ABS Laundry Business Solutions

A world of experience...

ABSSolute

9

1 General remarks about the version

This version of ABSSolute has been released in February 2018.

In the External Release Notes, a complete description of all new available functionality in ABS*Solute* is presented.

All new functionalities of the release 9.02.00 are described and bundled in this release notes document.

Depending on licenses installed on your system, it may be possible that you cannot use all these new features.
If you are interested in functionality that is not covered by your license, please contact ABS.

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1.1 **IMPORTANT**

ABSSolute will stop supporting 32-bit systems starting with the core release v9.03, that will be available end of Q1 in 2019.
This means that from v9.03, ABSSolute will no longer run on 32 bit machines!

In order to be aware and to prepare, we introduced 2 new fields in the grid for workstations. When a workstation is logged in to ABSSolute it will store the Operating System and OS Architecture. This makes is easier for system administrators inside the laundry to check how many 32 bit machines are still in use.

Workstation Settings

➕ Add   ✏️ Modify   ➖ Delete   📘 Duplicate   📋 Copy Settings   ▦ Grid Views   🖶 Print

Code ▲1	Description	Business Unit	Last Used	OS Architecture	Operating System	
1	HVL-NB	Laundry ABSSol...	Jan 22, 2018	64 bit	Windows 8.1 6.3	
2	Expedition 3	Laundry ABSSol...	Dec 12, 20...			
5	55555	Laundry ABSSol...	Mar 30, 2015	..		
7	JVL-NB	Laundry ABSSol...	Dec 12, 20...			
WEB	GLASSFISH	Laundry ABSSol...	Jun 16, 2015			

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3 New Modules

3.1 Material Maintenance Protection

Purpose	Allow for expanded garment and non-garment insurance options for budget protection
From Version	9.01.02.a
New Dialogs	
Affected Dialogs	Customers, Product List per Customer, Products
System Settings	
Module	BUDGETPROTECTION

For US direct invoicing, expanded garment and non-garment insurance functionality is available with this new module.

The following budget protections are included:

- Material Maintenance Protection – loss/damage charge protection for non-garment items
- Garment Setup Protection – prep and emblem charge protection for garments
- Garment Maintenance Protection – damage charge protection for garments
- Garment Loss Protection – loss charge protection for garments
- Garment Repair Protection – repair charge protection for garments

Protection pricing for all garment protections is set per Product List Per Customer line, per customer.

Material Maintenance Protection is set as a percentage of the replacement price from the Product List Per Customer.

---For detailed information on this module, please contact your ABS representative----

3.2 Treatment Batch

Purpose	Inscan garments into batches, and track their treatments
From Version	9.01.02.a
New Dialogs	• TreatmentBatchControl
Affected Dialogs	• Inscan • TreatmentType • TreatmentType per BU • Characteristics template
System Settings	• DEFINEBATCHTREATMENT • INSCANMAXBATCHQUANTITY • ALLOWBATCHREJECTION • IMPTREATMENTRESULT
Module	TREATMENTBATCH

This new optional module extends the option to make single-read in scan in batch-mode. This module is meant to keep track of which treatments certain products receive, where a treatment could be a certain washing process or a fire-resistant treatment for example.

The concept is that every unique item will be connected to a batch number, which again will be connected to a treatment. The treatment can require that multiple data inputs are saved after the treatment is performed (like temperature, duration etc.), all this can be saved as characteristics to the treatment. Finally the treatment can be manually approved or rejected.

It is then possible to later on track back in which batch / treatment the unique item was treated, and if a problem has been seen after that the batch left the laundry – the system will help you find the other items that also were in the same batch, using a report and flags.

Details about how the module works:

To give extra flexibility of production flow, this uses a fundamental system setting "DEFINEBATCHTREATMENT" which decides if the employees will choose the treatment before or after the products actually receive the treatment.

If set to "0" then the employee can create a new batch and chose from a list of available treatments. If the first garment is planned to receive a different treatment, then the batch will automatically change to this treatment. If garments are not setup to receive the batch's treatment, are tried to be in scanned

 – they will be rejected. When scanning is complete, he will close the batch.

On the clean side, a colleague will find the batch via the new dialog TreatmentBatchControl by either entering the batch number or by scanning one of the garments in the batch. If there has been monitored important characteristics, these can be saved. Finally, the batch will be completed. If set to "1" then the employee can create a new batch and directly start scanning, when done the batch is closed.

On the clean side, a colleague will find the batch via the new dialog TreatmentBatchControl by either entering the batch number or by scanning one of the garments in the batch.
The employee should then link the batch to a certain treatment, and if there has been monitored important characteristics, these can be saved. Finally, the batch will be completed.

In both situations, it is possible to link a third party document to the batches characteristics, to facilitate easier backtracking. No garments can be linked to more than one open batch, at the same time.

Treatment Batch Control
Batch selection options

○ Scan batch number or ID Code   ● Select batch

ID or Batch Code 102030405060701

From batch number [   ] to [   ] ☑ All

From creation date [   ] 📅 to [   ] 📅 ☑ All

Status ☑ Open   ☑ Closed   ☐ Complete   ☐ Rejected

Treatment type [⌄] ☑ All   ✳ Load

Plant department [⌄] ☑ All

Treatment Batch Control   👥 Grid View - ▼

✕ View content   🖨 Print report per customer   ✳ Execute Treatment   ≣ Characteristics   ✓ Complete batch   ▦ Grid Views   🖨 Print   ▤ Clone Batch

Batch Number	Treatment Type	Creation date	Creation work...	Plant departm...	Status	Closing da...	Rejection ...	Closing us...	Closing w...	Completio...	Comple
13	SP1_6MIN	Mar 31, 2016	7052085	-	Closed	Apr 1, 2016		CBP	7052085		
35		Apr 5, 2016	7052085	-	Closed	Apr 5, 2016		CBP	7052085		
30		Apr 4, 2016	7052053	STERIV	Closed	Apr 4, 2016		ICG	7052053		
26	Treatment Type 1	Apr 1, 2016	7052085	-	Closed	Apr 1, 2016		CBP	7052085		
29	Treatment Type 2	Apr 1, 2016	7052085	-	Closed	Apr 1, 2016		CBP	7052085		
34		Apr 4, 2016	7052085	-	Closed	Apr 4, 2016		CBP	7052085		
31		Apr 4, 2016	7052053	STERIV	Closed	Apr 4, 2016		ICG	7052053		
32		Apr 4, 2016	7052053	STERIV	Closed	Apr 4, 2016		ICG	7052053		
33		Apr 4, 2016	7052053	STERIV	Closed	Apr 4, 2016		ICG	7052053		

From the dialog TreatmentBatchControl it is also possible to see the content of each batch, and if required to mark one or multiple items with flags, to facilitate finding the products when they return to the laundry.

Treatment Batch Contents

Treatment Batch Contents

❌ Exit

Count : 7

Batch number	5	Creation Date/Time	03/31/2016
Treatment type	Treatment Type 1	Status	Complete
Remark		Closure Date/Time	03/31/2016

👥 Grid View - ▼

🚩 Flags   ▦ Grid Views   🖶 Print

ID-Code	Customer Name	Wearer Name	Product Descri...	Size	Finishing Meth...	Scanning ...	Flags	System U...
00000000000000000490			Product 000077	M	-	7052085		CBP
00000000000000000491			Product 000077	M	-	7052085		CBP
00000000000000000487			Product 000075	40	-	7052085	Multiple	CBP
00000000000000000492			Product 000077	M	-	7052085	Multiple	CBP
00000000000000000495			Product 000075	-	-	7052085		CBP
00000000000000000498			Product 000075	-	-	7052085		CBP
00000000000000000488			Product 000075	40	-	7052085		CBP

A new report has also been created, in case a treatment is rejected after the batch content has left the laundry, this is printed per customer with many of the information required to find those items again at the customer.

If a batch may only contain a maximum amount of garments, then the system setting: INSCANMAXBATCHQUANTITY, may be used.

It is also possible to enable the system setting: ALLOWBATCHREJECTION. When the default value is changed from 0 to 1, then you can reject a batch – and all the garments within the batch receives a re-wash flag, and should go back to the in scan area to be processed again. If the setting is set to 2, it will also be possible to clone a rejected batch, which requires employees to take the complete batch back to the soil area and send it directly through the treatment process again, without adding or removing items.

3.3 Contract module to manage contracts and with compliancy rules

Purpose	New Contract module to have a more robust concept on contracts within ABSSolute. This new module also consists of compliancy rules that will be enforced or suggested and will comply with all customers associated to the contract
From Version	9.02.00.a
New Dialogs	Contracts, Compliancy Template
Affected Dialogs	Customer, Price List per Customer, General Price lists, and Product List per Customer
System Settings	
Module	Contract Management, Route Assistant Contract Info Entry

When you have many customers operating under the same contract, you often need to ensure that the products on all the "deliver to" customers are initially setup correctly and continue to stay in line (compliant) with the contract.

To achieve this, the contract dialog has been extended to allow products to be setup against a contract in the same way you currently set them up on a customer's PLPC.

The new features allow you to copy these products to a customer and check that they stay compliant.

Products Common Compliancy

─ Billing ─ Pricing ─ Logistics ─ Miscellaneous ☰ Non-Contract Products ☐ Allow Products Not In Contract

The checking is called "compliancy" and will allow you to monitor, lock (for users) and edit / correct (for contract maintenance users) these products.

Product Compliancy Status

✖ Exit ⬆ First ⬆ Previous ⬇ Next ⬇ Last

| Customer | 999001 | WBO Test 1207 |
| Compliancy Group | Billing | |

Product Compliancy Status
Count : 1 Grid View All ▾

🔍 Details ▦ Grid Views 🖶 Print ⬇ Load More ⬇ Load All   ☑ Show compliant lines

Product Code ▲₁	Product Desc	Size Definition Code	Finishing Method Code	Compliancy	Non Compliant Attributes
0402WH	CHEF COAT,BTN 3/4 SL...	*	-	Not Compliant	Billing Method,Inventory Billing Type,Price Usage,Src...

Product Attribute Compliancy Status
Count : 4 Grid View All ▾

▦ Grid Views 🖶 Print   ☐ Show compliant lines

Attribute ▲₁	PLPC Value	Contract Value
Billing Method	1) Flat Rated Rent	3) Inventory Based
Inventory Billing Type	Rent based on Circulating Inventory	Rent based on Real Quantity in Circulation
Price Usage	0	Split Price
Src Frequency	0	

This new module is also good for when you are looking for a better way to manage single account contracts as well. If you would like to learn more about this powerful new functionality, please reach out to your ABS representative.

4 New (UI) features

4.1 Generate consignment notes for multiple routes

Purpose	Generate consignment notes for multiple routes at the same time
From Version	9.01.01.a
New Dialogs	
Affected Dialogs	Consignment note
System Settings	
Module	

Until now a consignment notes could be generated for 1 route or 1 customer. This has been changed so that you can run them for a range of routes or even for all routes at once:

4.2 Improved workflow for entering employee number in touchscreen application

Purpose	Setting up the touch screen weighing application so that the employee number is cleared after every weighing so that users are forced to enter their own employee number.
From Version	9.01.01.a
New Dialogs	
Affected Dialogs	
System Settings	WEIGHINGTICKETEMPLOYEE
Module	

A weighing workstation is often used by many different employees during the day. When you have defined on the workstation that the user should enter his employee number then this only has to be done when you start the first weighing ticket. For the next weighing tickets, the employee number is remembered by the system. A consequence of this has sometimes been that all weighing tickets for one day are registered on the employee that created the first weighing ticket that day.

With the new system setting you can configure the system so that the user has to enter his employee number for each weighing ticket that he creates. That means you can be sure that the weighing tickets will be registered on the employee that actually performed it.

4.3 Reason codes in correction ticket

Purpose	Allow the user to define the reason for the quantity correction so that a statistic can be made via database access.
From Version	9.01.01.a
New Dialogs	
Affected Dialogs	• Reason Code • Correctionticket
System Settings	
Module	

You can now use reason codes in the "Correction ticket" dialog. If at least one reason code has the correction ticket dialog checked then you will see a new reason code field in the add quantity correction ticket window:

The field is not mandatory but when filled, it will be taken as the default reason code for the lines that are added on the correction ticket. It is possible to have a correction ticket with not all lines linked to a reason code and you can use a mix of different reason codes.

4.4 Reprint put-up docs from route status control per route

Purpose	Reprint the put-up docs per route instead of per document type.
From Version	9.01.01.a
New Dialogs	
Affected Dialogs	Route Status Control
System Settings	ROUTECONTROLDOCPRINTORDER
Module	

This development gives you the option to reprint route put-up docs pr. route with a new system setting, so first packing notes are printed then routestop put up list, etc. for the first route, then the packing notes, routestop put up list, etc. for the next route, and so on. Until now the put-up docs for multiple routes were printed all at once and then pr. document type. (so first the packing notes for each route, then the routestop put up list for each route, etc.).

The handling for the user will be easier since you can have all documents needed for a specific route printed together.

Mind that this change is only for the reprinting, so the printing sequence for generating the put-up docs was not changed.

4.5 Retrieve container usage report from server

Purpose	Retrieve Container Usage report from server and make it available on the client
From Version	9.01.01.a
New Dialogs	
Affected Dialogs	Route Status Control
System Settings	EXPORTDIRCNTUSAGERPT
Module	

With this development, the possibilities of retracing a sent pdf file are greatly increased.

With the Route Assistant Android, it is possible to scan the containers that are delivered and pick-up at the customers.

This overview can be emailed in the form of the Container usage Report.

The report is now also available on the Route Stop from Route status Control and can be retrieved from the server to the client.

4.6 Route selection - unassigned delivery notes

Purpose	Limit overview of unassigned delivery notes to those that have delivery date smaller or equal to route date.
From Version	9.01.01.a
New Dialogs	
Affected Dialogs	Route Status Control
System Settings	
Module	

It is already possible to see directly from Route Status Control if there is a route with unassigned delivery notes.

With this order an enhancement was made that limited the overview of delivery notes to those that have a delivery date smaller of equal to the route date. This prevents that too many delivery notes are displayed that may also have a dedicated route in the future.

4.7 Show Route in Google maps from Route Status Control

Purpose	With this option, you have a visual image of the whole route. Plus, when you use the Route Assistant Android you have a visual image where you driver is. However, Route Assistant is not mandatory.
From Version	9.01.01.a
New Dialogs	
Affected Dialogs	• Customers • Route Status Control
System Settings	
Module	

The Route Status Control now have the button 'Map Route'. When you press it you will see the all the stops that have a GPS coordinate filled.
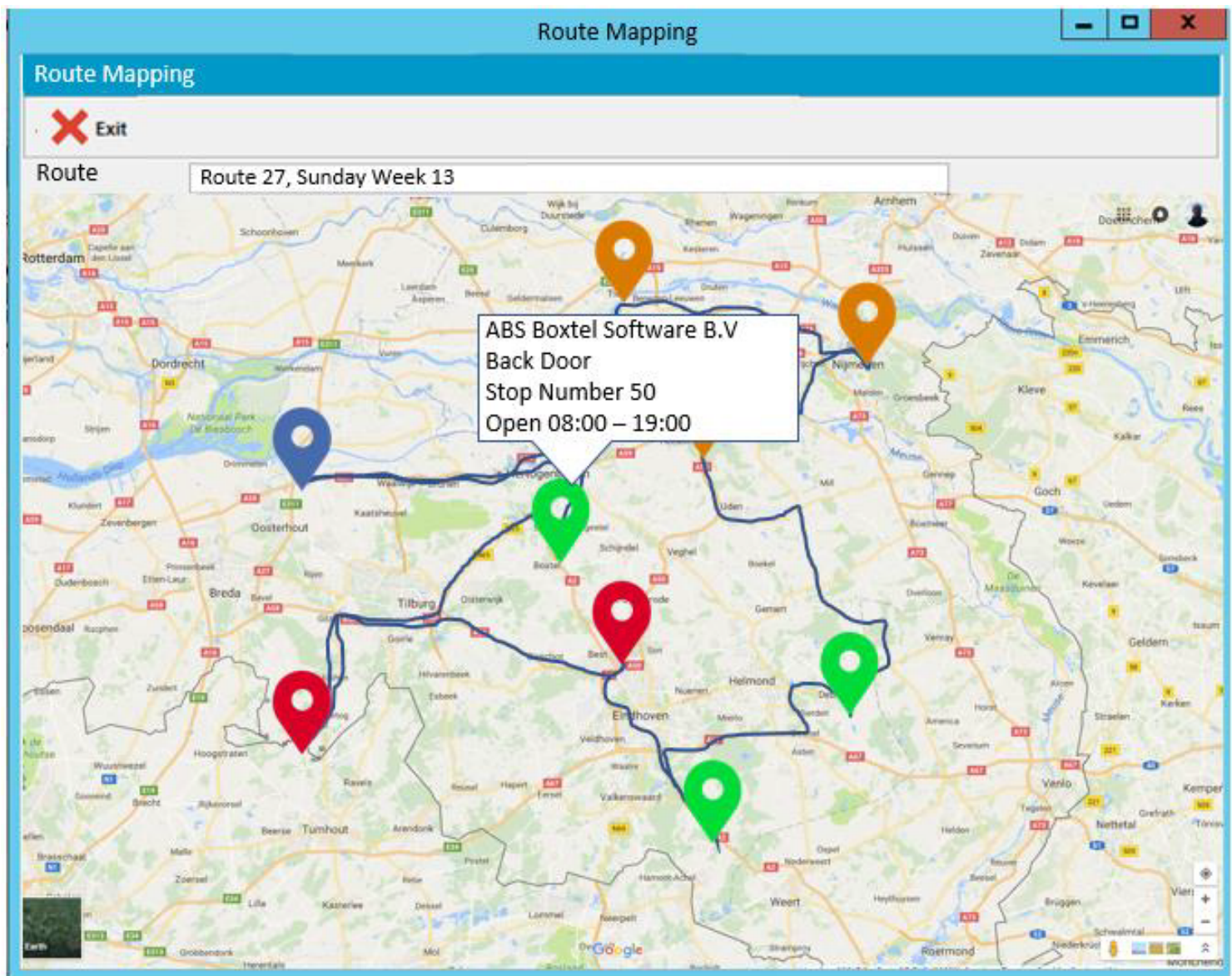
In the customer dialog - under delivery point there is a now a tab called "GPS Info" here you will find the GPS Longitude and GPS Latitude. This could be filled based on one of the three options:
1) Delivery Address of the Customer
2) Specific Delivery Address (defined in the Delivery Point)
3) Capture GPS Location by Route Assistant Android (only update of)

These fields cannot be adjusted manually. If an address is changed for this customer these GPS coordinates will be also updated when you start this option.

If the GPS coordinates for this address can't be found you will receive a message and the coordinates for these stops will be left empty. You can still see the map and the stops where Google found the GPS coordinates.

Mapping Problem

There are stops on this route that
cannot be plotted

Stop Number, Customer name
Stop Number, Customer name

Do you still want to see the Map?

✔ Yes   🚫 No
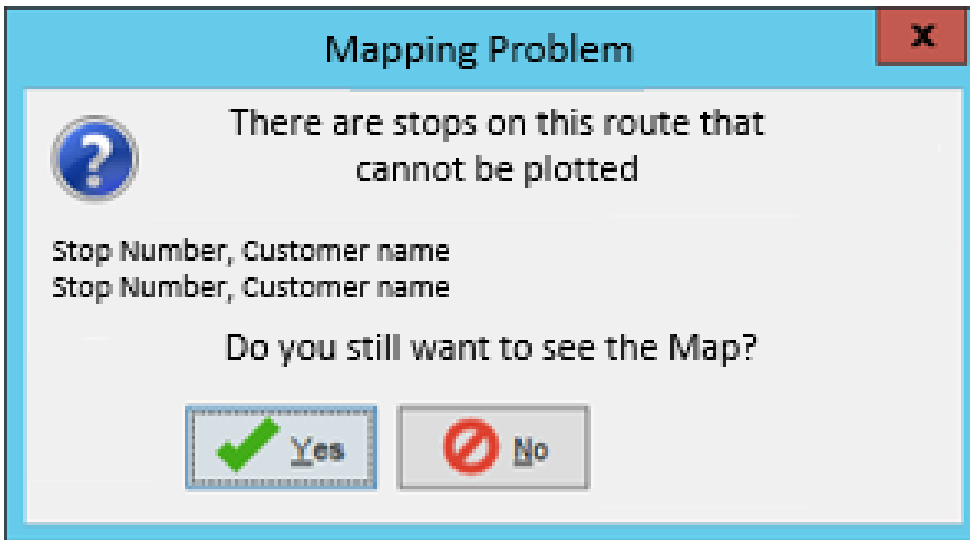
When Route Assistant is used the Stop/Markers on the map are color coded depending on their status.
'Undeliverable' = **Red**
'To Be Visited' = **Amber**
'Visited' = **Green**
Route start and end, point (plant or depot) = '**Blue**'
When Route Assistant is not used then all the Stop/Markers are in **Red** and route start / end in **Blue**

4.8 Added support for QR codes in reports

Purpose	Ability to display QR codes in reports
From Version	9.01.02.a
New Dialogs	
Affected Dialogs	All places where you can print reports
System Settings	
Module	

Starting with v9.01.02 it will be possible for both ABS and our customers to create new or modify existing reports to display barcodes in the QR CODE format, like in the example below.

QR codes can be added using INET DESIGNER using the menu Insert / JavaBean / Zxing barcode generator:
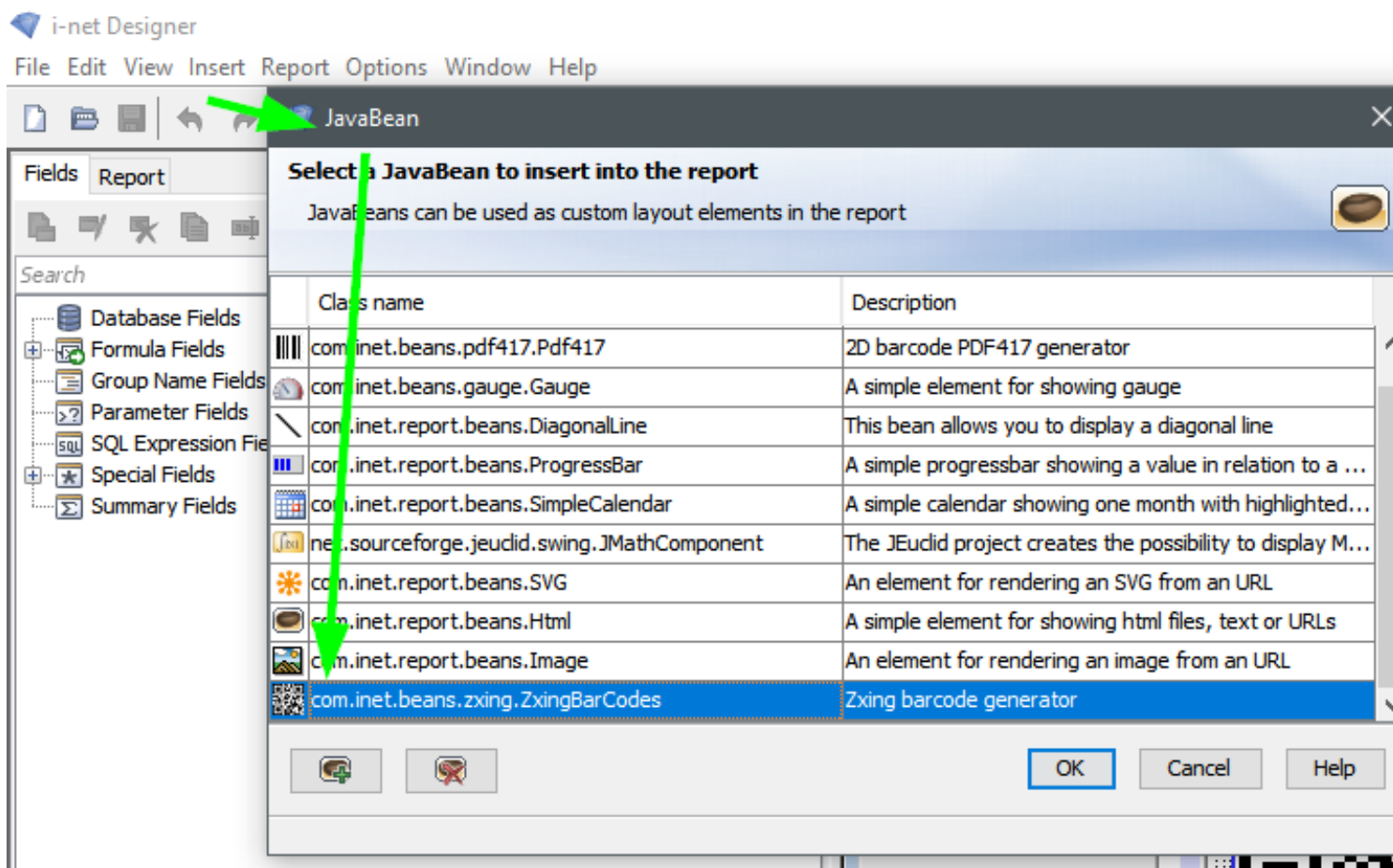
File   View   Tabs   Info   Help

Report Server: SSB-NB:9000   doPDF v7

1/1   100%

TestQR ✕

Developer Edition   Developer Edition   Developer Edition   Developer Edition   Developer Edition

#7000$7501

4.9 Company Stamps as new images

Purpose	Allow Company Stamps to be part of documents
From Version	9.01.02.a
New Dialogs	
Affected Dialogs	Image / Legal Entity
System Settings	
Module	

With this order we made it possible to fulfill possible legal requirement of adding Company Stamps to documents. This can now be handled by uploading an image (stamp) to the database and assign it to the Legal Entity in order for it to be used on documents. Bear in mind that changes require report modifications.

Dialogue Images:

A new category has been added => company stamp

There are 3 document types in dialogue Legal Entities that can connect an image:

These images can now be used for reporting purposes.

4.10 Inactivate Size

Purpose	Allow for a product size to be deactivated, and restricted from being further added to new PLPC lines
From Version	9.01.02.a
New Dialogs	
Affected Dialogs	Products, Product List Per Customer
System Settings	
Module	ALLOWDEACTIVATESIZE

A new system setting has been introduced (ALLOWDEACTIVATESIZE), which when set to Y allows the user to mark a product size as inactive.

When marked as such, that product size cannot be added to new PLPC lines. All previously existing PLPC lines are not affected.

Product List Per Customer

Add Product List Per Customer

✔ **Save and Exit** ✖ **Cancel** ⬆ First ⬆ Previous ⬇ Next ⬇ Last

Customer	150		ABS cust.							Finishing Method	
Product/Model	000000000001	PRODUCT 1				...	-		-		▼
Size						▼	Start Date	03/14/2018	16	End Date	16

General | Ad...

Code	Description
Default	

Billing

Billing Method 1) Flat Rated Rent ▼

Circulating Inventory [0] [...]

◯ Fixed Quantity [0]

◯ Changes / Week

☐ Charge Overuse

☐ Delivery Frequency Related Pricing

● Delayed Even Exchange

Return [Next week same route ▼]

Include ☐ Delivery Frequency

◯ Fixed DeliveryScheme ☐ Straight Even Exchange

☐ Season Related [▼]

Seasonal Rent [Not applicable ▼]

☐ Only charge washings during inactive season

[Define/View Delivery Quantities]

Residual Value Scheme [? ▼]

End Rent Date Method: [Do not take into account weeks in use previous issues ▼]

Scheme [ ]

Delivery Days MO [B] TU [B] WE [B] TH [B] FR [B] SA [ ] SU [ ]

Prices ($)

	Rental	Wash	Replace	Sales
Current price	[ ] [...]	[ ] [...]	[ ] [...]	[ ] [...]
Discount %	[ ] [...]	[ ] [...]		
Net price	[ ]	[ ]	(Rounded prices)	

Logistics

☑ Soil Counted ☐ Issue Uniquely Coded [View]

Method [Manual ▼] ☐ Automatic Sales during Issue

On-site Inventory [0] [...] ☐ Issue Customer Related

☐ Clean Counted ☐ Auto. Replace after Norm Lifetime

5 General functionality

5.1 Active or InActive Containers

Purpose	Create a better overview of containers on site at customer by dividing active and inactive containers.
From Version	9.01.04.a
New Dialogs	
Affected Dialogs	Inquiry Containers
System Settings	
Module	

With this request the containers that are made inactive and on site at the customer are visible on their own tab.

This makes sure that the original single grid does not contain containers that have been made inactive in the past and "flood the grid".

In order to achieve this, two tabs have been introduced in dialogue Inquiry Containers. Under the tab "At Customer" two new tabs have been implemented "Active" and "Inactive".

A container can be made inactive by setting an end date on the container.

5.2 Add Activity long description

Purpose	Enable addition of long description in dialogue Activities
From Version	9.01.04.a
New Dialogs	
Affected Dialogs	Activities
System Settings	ACTIVITYLONGDESC
Module	

With this order, a new field in dialogue Activities can be enabled called "Long description".

Via system setting ACTIVITYLONGDESC, the availability and whether or not this field is mandatory can be regulated.

Activity

Modify Activity

✔ Save and Exit   ✖ Exit   ⬆ First   ⬆ Previous   ⬇ Next   ⬇ Last

Code [BK]   Legacy code [ ]

Description [Workwear]

Long description [Workwear long description]

☑ Active

Foreign Descriptions

Language	Description	Long description	
čeština (Če...			
Deutsch (D...			
hrvatski (Hr...			

5.3 Budget Definition, select departments via 'select/deselect'

Purpose	Faster select or deselect departments
From Version	9.01.04.a
New Dialogs	
Affected Dialogs	Customer Budget definition
System Settings	
Module	

Two new buttons are added above the grid to select or deselect all departments in one click.

5.4 Cancel quantity Sales Note line has been extended to 6 digits

Purpose	Equalize ordered quantity & to be cancelled qty in terms of the possibility of the to be cancelled quantity
From Version	9.01.04.a
New Dialogs	
Affected Dialogs	Maintain Sales Notes
System Settings	
Module	

With this order the to be entered digits for to be cancelled quantities has been improved, and they can now be made the same quantity as the requested quantity => max 6 digits.

Both the ordered as well as the cancelled quantity can now contain 6 digits.

5.5 Enter Pick Qty- Number of Characters increased to 12

Purpose	Increase product code field to 12 digits in Enter Pick Quantity dialog
From Version	9.01.04.a
New Dialogs	
Affected Dialogs	Enter Pick Quantity
System Settings	
Module	

In the dialog Enter Pick Quantity, the field for product code has been increased to 12 digits, to display the full length of product code that is available at the Product level.

5.6 Extend ERP interface InternalCalculation

Purpose	Extend ERP interface
From Version	9.01.04.a
New Dialogs	
Affected Dialogs	
System Settings	
Module	

The ERP Interface has been extended with the possibility of foreign currency:

Name	Type	Nullable	Default	Remark
CURRENCYCODE	Varchar	N		

When the amount in the following amount fields is coming from a calculated price based on a percentage found in Product list per customer, customer or chain a recalculation can be needed, if the currency from the invoice business unit <> the currency of the customer. In this case the price is the internal price * exchange rate. The rounding rule for the selected currency will be taken into account.

Name	Type	Nullable	Default	Remark
WASH_AMOUNT_LOG	NUMBER(15,6)	Y		
WASH_AMOUNT_COG	NUMBER(15,6)	Y		
WEIGHING_AMOUNT	NUMBER(15,6)	Y		
SALES_AMOUNT	NUMBER(15,6)	Y		
INTERNALCALCPRICELOG	NUMBER(15,6)	Y		Internal LOG price
INTERNALCALCPRICECOG	NUMBER(15,6)	Y		Internal COG price
INTERNALCALCPRICE	NUMBER(15,6)	Y		Internal price from packingnotecontainer or workorderline

5.7 Extend ERP interface with foreign descriptions for weighing categories

Purpose	Add foreign descriptions to weighing categories in ERP
From Version	9.01.04.a
New Dialogs	
Affected Dialogs	
System Settings	
Module	

The ERP Interface has been extended with the possibility of foreign descriptions for weighing categories.

Name	Type	Nullable	Default
TRANSFER_ID	NUMBER		
TRANSFER_STATUS	VARCHAR2(6)		0
WEIGHINGCATEGORYCODE	VARCHAR2(6)		
WEIGHINGCATEGORYCODE_OLD	VARCHAR2(6)	Y	
DESCRIPTION	VARCHAR2(30)		
ACTIVE	VARCHAR2(1)		Y
REWASH	VARCHAR2(1)		N
LEGACYWEIGHINGCATEGORYCODE	VARCHAR2(6)	Y	
TURNOVERGROUPCODE	VARCHAR2(6)		
ACTIVITYCODE	VARCHAR2(6)		
RESIDENTIALLAUNDRY	VARCHAR2(1)		N
TAXGROUPCODE	VARCHAR2(6)		
COUNTRY	VARCHAR2(3)		
REGISTRATIONUNITCODE	VARCHAR2(3)	Y	
EXTRAINPUT	VARCHAR2(3)		N
LANGUAGECODE	VARCHAR2(5)	Y	

New ERP input table to transfer foreign descriptions per weighing category

Name	Type	Nullable	Default
TRANSFER_ID	NUMBER		
TRANSFER_STATUS	VARCHAR2(6)		
WEIGHINGCATEGORYCODE	VARCHAR2(6)		
LANGUAGECODE	VARCHAR2(5)		
DESCRIPTION	VARCHAR2(40)		

5.8 Internal POD in maintain packing and delivery notes

Purpose	From OMD an internal and an external proof of delivery document(POD) is sent. With this adjustment both can be viewed in the screen maintain packing and delivery notes.
From Version	
New Dialogs	
Affected Dialogs	Maintain packing and delivery notes
System Settings	
Module	OMD interface

In maintain packing and delivery notes, a new button was made to view the internal POD quickly and easily.

5.9 Maintain Packing and Delivery Notes - Customer tab - Add Plant Department' in 'Filter Criteria (Grid Views)'

Purpose	Filter Criteria per Plant department added to the 'Customer' tab
From Version	9.01.04.a
New Dialogs	
Affected Dialogs	Maintain Packing and Delivery Notes
System Settings	
Module	

Filter criteria 'Plant Department' has been added to 'Maintain Packing and Delivery Notes' dialog. Some customers use this dialog within production for packing and processing.

This add-on makes it easier for the production floor to process packing notes per plant department, or to view note information per plant department. For administration this can be very helpful to identify which plant department is processing the notes, or which user processed the notes.

The filter criteria are to be used in the (customized) 'Grid Views' created for your users and look as shown, in print screen 1 below.

Maintain Packing and Delivery Notes

File Workspot Menu BU ContactManager Service Charges Switchboard Preferences Help

Maintain Packing and Delivery Notes

All   Customer

Date   [On Production Date ▼]   [08/18/2017] [16]

Status   ☑ Packing note   ☐ Route   Date   [08/18/2017] [16]

☑ Delivery Note in Progress   Route   [▼]

☑ Printed(finalized) Delivery Note   ☑ Packing Department   [▼]

☐ Cancelled   ☐ Only Not Invoiced

Standard Packing Documents   Sales Delivery Documents

Packing and Delivery Notes

Count : 0 👥 Grid View All ▼

| 👥 | All |
| 👥 | Plant Dept |

✏ Modify   🖨 Reprint Note   ✳ Process to Delivery Note   ✖ Cancel   ➡ Assign Not Linked   ⓘ User Instru

Type of ...▲	Note number	Customer	Department	Distribution...	Production ...	Delivery date	Status	End Date to...

Demo Healthcare Business ...   Contacts 2   Mar 14, 2018 Week 11   ◤ABSSolute

5.10 Maintain Weighing Tickets

Purpose	Create new dialogue "Maintain Weighing Tickets"
From Version	9.01.04.a
New Dialogs	Maintain Weighing Tickets
Affected Dialogs	Weighing Categories per Customer
System Settings	
Module	

With this order, functionality was implemented to see and handle weighing tickets in the ABSSolute application. Via dialogue "Maintain Weighing Tickets" users can view and handle weighing tickets. All types of weighing tickets can be handled, soil, clean and the transfer soil to delivery note.

Weighing Tickets can be checked in more detail like individual weighing lines, connected notes etc.

Weighing Ticket

Inquiry Weighing Ticket

Exit   First   Previous   Next   Last

Processing BU		Internal BU	
Ticket Number	12000064	Weighing date	10/09/2017
Ticket type	⦿ Soil Transfer to clean ☐	Status	Processed
	○ Clean	Origin	Weighing Ticket
Customer		Creation workstation	

Additional information | Weighing lines | Remark

Note number information

Delivery date	10/19/2017	Corrected note no.	
Delivery note no.	121453114	Consignment note no.	

Representatives

Employee			
Created by	OOP	at	Oct 10, 2017 4:50:19 PM
Processed by	OOP	at	Oct 17, 2017 11:25:43 AM
Cancelled by		at	

It is also possible to process or cancel weighing tickets that are left in progress in the TSWeigh application.

This has the benefit that a supervisor does not have to change applications in order to process weighing tickets.

Maintain Weighing Tickets

Processing BU		Internal BU	

All | Customer

Weighing date	From creation date	06/01/2017	
Ticket type	○ Soil ○ Clean ⦿ Both		Load
Transfer tickets	○ Yes ○ No ⦿ All		
Status	☑ In progress	Invoice status	⦿ All notes
	☐ Processed		○ Not invoiced
	☐ Cancelled		○ Test invoice
			○ Final invoice ☐ Only invoice #

Weighing Tickets   Count : 25 Grid View All ▼

View Ticket   Process Ticket   Reprint Ticket   Cancel Ticket   Grid Views   Print   Load More   Load All

Weighing ... ▲	Weighing Date	Delivery Date	Ticket Type	Status	Route	Customer ...	Customer Name	Creation User	Creation Time...	Employee	Origin	Syster
12000063	Oct 10, 2017	Oct 13, 2017	Soil	In progress	212298			OOP	Oct 10, 2017 2:...		Weighing Ticket	OOP
12000068	Oct 10, 2017	Oct 12, 2017	Soil	In progress	112298			OOP	Oct 10, 2017 4:...		Weighing Ticket	OOP
12000069	Oct 10, 2017	Oct 13, 2017	Soil	In progress	212298			OOP	Oct 10, 2017 4:...		Weighing Ticket	OOP

5.11 Weighing Improvements

Purpose	Combine multiple modules regarding weight and container recording.
From Version	9.01.04.a
New Dialogs	
Affected Dialogs	Weighing Application (TSWeigh) / Delivery Note
System Settings	WEIGHINGPASSSOILCONTAINER DNCONTAINERSCAN WCPCCHARGESOILWTDEFAULT
Module	

With this request the workflow combining multiple modules regarding weighing and container recording has been improved.

Transfer Soil Scanned container to delivery note:

For example when transferring Soil Weight to the Delivery Note (module SOILTODELIVERYNOTE) it is no possible to determine via a system setting whether or not the soil scanned container ID should also be transferred. In most cases it can't be stated that the container the items were picked up in is also used for delivery. Therefore the container doesn't have to be transferred.

Holiday Logistics:

When module SOILTODELIVERYNOTE is in the license the delivery note created at processing the weighing ticket will now follow the "holiday logistics" functionality. Meaning that the delivery note will be created based on the pick-up route and the connected return delivery route. However for the delivery note

and delivery route the system will look at possible moved route stops.

Internal Calculation:

In combination with module INTERNALCALC customers can now be processed by weighing in Processing BU and Internal BU. The delivery note in this case will be made in the range of the Processing BU.

Delivery Note Dialog:

With the new system setting DNCONTAINERSCAN it can be determined if the container ID or container type are mandatory to be entered.

Also a check is performed to see if the Tara Weight has been entered yes or no.

Record Weight

Add Record Weight

✔ Save and Exit ✖ **Exit** ↑ First ↑ Previous ↓ Next ↓ Last

Note Number	0
Customer		
Department	1	-
Cons. Point	1	

Record Container

ID Code

Container Type ⌄

Record Weights

Weight Category ⌄

Gross	0.0	Kg
Tare		Kg
Net	0.0	Kg

Weighing Categories per Customer:

Also, dialogue Weighing Categories per Customer has received a small redesign.

In combination with the system setting below, and the availability of the module "SOILTODELIVERYNOTE" the radio buttons control the behavior of the weighing categories per customer.

The system setting WCPCCHARGESOILWTDEFAULT controls the behavior of the above mentioned settings.

System setting

Modify System setting

✔ Save and Exit ❌ Exit ⬆ First ⬆ Previous ⬇ Next ⬇ Last

Plant	
Setting Group	General
Name	WCPCCHARGESOILWTDEFAULT
Type	Integer
Value	2

○ Fixed Value   ⦿ Default Value

Factory Default | 0

Description | Other Plants

0 = Default to not invoice soil weights
1 = Default to invoice soil weights
2 = Default to invoice Soil based on Transfer to Clean (only when module SOILTODELIVERYNOTE is in the license of the current plant)

5.12 Additional attachments for products

Purpose	Enable the user to store more product related documents
From Version	9.02.00.a
New Dialogs	
Affected Dialogs	Products, Catalogues
System Settings	
Module	

Currently you can link a picture and/or a document to products. Some laundries require more, and therefore 6 extra attachments have been created. They are shown on a new tab, and also includes the "Additional" attachment check box that before was shown on the "Remark" tab:

You can link and open the attached files the same way you could previously.

In the grid, you can can show all of the attachment options as a checkbox. If there is an attachment available, the checkbox will be checked. You can also use them in the selection criteria:

Products								Filtered Grid View Certificate available ▼
➕ Add ✏️ Modify ➖ Delete ⬛ Duplicate ⬛ Grid Views 🖨 Print ⬇ Load More ⬇ Load All							☐ Only show active ☐ Only current Plant	
Code	Att. Additional	Att. Certificates	Att. Internal Dimension Table	Att. Miscellaneous	Att. Product Data Sheet Extern	Att. Product Data Sheet Intern	Att. Technical Sketches	
4000	☑	☑	☐	☑	☐	☐	☑	

The same columns can be re-displayed in the grid of the catalogue's dialog, but there you don't have the selection criteria option:

Catalogue — □ ✕

Modify Catalogue

✔ Save and Exit   ✖ Exit   ⬆ First   ⬆ Previous   ⬇ Next   ⬇ Last

Code   STD
Description Standard catalogue
Catalogue Type 1   ⌄
Start Date   11/03/2017   16
End Date   16

Products   Foreign Descriptions

Products							Count : 1 👥 Grid View All ▼
⬛ Grid Views 🖨 Print							
Code ▲1	Att. Additional	Att. Certificates	Att. Internal Dimension Table	Att. Miscellaneous	Att. Product Data Sheet Extern	Att. Product Data Sheet Intern	Att. Technical Sketches
4000	☑	☑	☐	☑	☐	☐	☑

5.13 Loss for Pool based on delivery date

Purpose	Charge loss for pool based on deliverydate
From Version	9.02.00
New Dialogs	
Affected Dialogs	Customer
System Settings	
Module	LOSSFORPOOL

Loss for pool is used to charge items that are 'too long' at a customer. So the system needs to know how many days an item is at a customer. Until now this was based on last scan date, or last outscan date.

The setting on customer level has now a third option : 'Not Returned Since Delivery Date'

When this option is selected the delivery date of the delivery note where the items are scanned on is used as the date to calculate the number of days for loss for pool. Especially in case the outscan is done much earlier than the delivery this seems to be a more fair option to the customer.

5.14 Loss for Pool Start Date

Purpose	Define a Loss for Pool start date per customer
From Version	9.02.00
New Dialogs	
Affected Dialogs	Customer
System Settings	
Module	LOSSFORPOOL

A new field 'Charge Loss from reference date' is added to the customer dialog. From now on it is possible to start billing loss for pooled items from a certain date.

Example:

In the example below, it should invoice loss starting from the reference date 1st of September 2017. That billing should be based on delivery date, which is defined as well.

This means that only not returned items that were delivered on or after the 1st of September are billed for loss. Items delivered before that date will not be billed for loss.

In the instance the loss charge trigger would have been outscan date, or last scan date, then outscan date / last scan date should have on or after the 1st of September.

5.15 Prevent weighing categories from not being invoiced

Purpose	Prevent deletion of weighing categories not charged
From Version	9.02.00
New Dialogs	
Affected Dialogs	Weighing Categories per Customer
System Settings	
Module	

With this order a security feature has been implemented that prevents the system user form deleting weighing categories in dialog "Weighing Categories per Customer" once they are connected to a delivery note or weighing ticket, and are to be charged.

This means that it will no longer be possible to remove weighing categories before they are invoiced.

When trying to delete a weighing category per customer a warning will be displayed, "not possible due to the link with a weighing ticket, or delivery note."

You are also not able to change the setup of the weighing category itself. For example, it is not possible to change a weighing category from charged to not-charged.

Weighing Category Per Customer

Modify Weighing Category Per Customer

✔ **Save and Exit** ✖ **Cancel** ⬆ **First** ⬆ **Previous** ⬇ **Next** ⬇ **Last**

General | Special Charges

General

Customer

WeighingCategory   9998FW

Start Date   01/01/2017   16

End Date   16

Remark

Register Soil Weights

☑ Record Soiled Weight

Charge soil   ⦿ No   ○ Yes   ○ Soil based on Transfer to Clean

Register Clean Weights

☐ Record Clean Weight

Charge clean   0.00

Pricing

Discount %

Various

EAN#

Error ✖

❌ There are still weighing tickets or delivery notes
with this weighing category that are not invoiced.

Please make sure they are invoiced first.

✔ Ok

6 Linen

6.1 Generate delivery variations with average delivered quantity for multiple consumption points

Purpose	Generate delivery variations based on the average delivered quantities for multiple consumption points in case the customer(s) weren't able to send their orders in.
From Version	9.01.01.a
New Dialogs	Generate average delivery variations
Affected Dialogs	
System Settings	DELIVERYAVERAGEDELIVERIES
Module	Average delivery variations

It already possible to add delivery variations that are based on the average delivered quantity. This is helpful when a certain consumption point for some reason could not send his order, or some consumption points are having issues ordering. It would be very time-consuming to add the averages for each of them individually. With this new module it will be possible to generate the average delivery variations s for multiple customers/ consumption points in one step. Mind that the calculation is different than the one used in the delivery variations dialog.

A new system setting was introduced to specify over how many deliveries the average should be calculated. If the value is three then the system will use the average of the previous three deliveries for the day of the week that you add the delivery variations.

A scheduled process will fill the averages in a database table so that they do not have to be calculated at the moment of adding them with the new dialog. The process should be running every day and it will always update the averages for the previous day of the week. This means when you run it on Wednesday then the averages for Tuesday will be calculated and filled in the database.

The dialog looks like this:

The products can be filtered on activity, product group or product and you can also exclude types of merchandise. The reason code field is only available based on the existing system setting to activate it in the delivery variations dialog. When active you can choose from the reasons that are selectable for the delivery variations dialog and it is also checked if they are allowed for the type of merchandise.

6.2 Redesigned Stack & Pack Check dialog

Purpose	Check packs by stack check dialog. Packs contain distinct products in one stack
From Version	9.01.01.a
New Dialogs	
Affected Dialogs	Stack Check
System Settings	FindPackYN in "stackcheck.properties" file
Module	UHFREADER

Until now the stack check dialog could only check stacks that contain items of the same product and size. A new option is added to allow to check also packs.

For example: it can check bed packs that contain a fitted sheet, a duvet cover and a pillowcase.

The stack will be approved when the scanned items match with the pack contents definition in the product dialog regarding number of items for each uniquely coded content product.
Obviously, when the pack also contains not uniquely coded products, the system cannot check those products (it cannot 'see' them), but will check the stack regarding the uniquely coded ones.
The new setting 'FindPackYN' in the properties file enables the new functionality.
When set to Y the system determines automatically if the items scanned form a pack or stack.
Approved packs will also cause that virtual bundles are created when setting CreateBundles=Y

Improved user interface

Besides the new pack check functionality also the user interface has been improved:

- Bigger font size for grids
- New big Okay and Reject panel in the bottom right
- Separate grid for rejections, including the ID code
- Title in large font showing the (pack or stack) product that is being scanned
- When setting RefreshUponRemovedItems = N then instead of a list of all scanned items, a summary is displayed of distinct products, and the qty scanned for each of them

Multi Read Stack Check

Pack: Bed pack Deluxe

Reader	ON
Tags	6

Contents

Pcs	Product	Status
1	Fitted Sheet	✅ Okay
2	Duvet Cover	⚠️ 1 too many
1	Pillowcase	✅ Okay
2	Handtowel White	❗ Other product

Exceeding	3
Exceptions	1
Other Products	2
Mixed Customers	0

Exceptions

ID Code	Product	Reason
3035054BA0507F9G321	Fitted Sheet	Has flag that prohibits d

Check Stack Qty

No	Auto	5	10	15	20	25

Remarks

- Pack check does not work in conjunction with ConfirmValidStacksYN set to Y.
- The 'Okay' button for accepting incomplete stacks is renamed to 'Accept' to prevent confusion with the okay panel above it.

6.3 Soil Ticket garment exclusion

Purpose	Exclude uniquely coded garments from soil tickets
From Version	9.01.01.a
New Dialogs	
Affected Dialogs	• Soil Count Entry • Route Status Control
System Settings	
Module	

When soil tickets are generated via the Route Status Control, a check is done on items that are set up to be soil counted at the PLPC level. All garments (product type of merchandise = Garment) that are uniquely coded for that customer are excluded from the soil ticket.

This is done to make management of soil counted products on Android RA more efficient for the end user.

6.4 DOWNWARDS Bundle rounding functionality

Purpose	Provides a new method for rounding bundle quantities based on downwards bundle rounding
From Version	9.01.02.a
New Dialogs	
Affected Dialogs	System Settings
System Settings	BUNDLEROUNDMETHOD
Module	

Downwards bundle rounding needs to be enabled on plant level.

The availability of this new bundle round method, makes the usage of the bundle functionality in ABSSolute more flexible for our customers. Overstocking at the customer is something a laundry always would like to prevent and makes this new bundle round method very interesting.

Implementing this functionality is done by means of a new system setting called **BUNDLEROUNDMETHOD**.

If value = 0

'Round Upwards' functionality is enabled (Default and standard)

If value = 1

'If half or more of a bundle remains, then round up, else round down ('5 up and 4 down') but not down to zero bundles

Example:

If product X has a bundle quantity = 10 and Ordered quantity = 4 then a Packing Note is generated of 10 pieces. Depending on configuration, Delivery Variation correction lines are created Yes or No.

If value = 2

'Same as value 1 but with rounding down to zero bundles'.

Example: If product X has a bundle quantity = 10 of and Ordered quantity is only 4 pieces then NO Packing Notes are generated.

The existing system setting DELVARFORBUNDLEROUNDING influences the behaviour of the bundle round functionality.

Explanation of the system setting values for the BUNDLEROUNDMETHOD.

If BUNDLEROUNDMETHOD = 0

In case of standard amounts, the system should calculate the amount in such way that always at least the ordered amount is delivered. So never round down.

Example:

Product: Washing glove

Bundle Quantity   =   25 pieces (Standard pack amount)

Ordered Quantities:

Delivery variation =   9 pieces

Delivery Standard =   20 pieces

Total Ordered   = 29 pieces of Washing Gloves

On the Packing Note the 'To Be Delivered Quantities' will be, if the 'Use bundles' functionality is enabled, for the department: 50 pieces

If system setting DELVARFORBUNDLEROUNDING = 'Y' then a new delivery variation (correction) of minus 21 pieces is created to be corrected the next delivery

If system setting DELVARFORBUNDLEROUNDING = 'N' then no new delivery variation is created and over deliveries are not corrected and if exact amounts are required for that department than 29 pieces will be delivered.

If BUNDLEROUNDMETHOD = 1

If enabled then *upwards rounding* to the nearest bundle size is executed, if half or more of a bundle is left, and *downwards rounding,* if less than half of the bundle size.

Extra condition:

In case the ordered quantity would only affect 1 bundle then a packing note would be   generated, although the ordered quantity is less than half of the bundle quantity.

To be delivered on packing note line will be updated to the new amount and delivery variations may be created for the difference depending on System Settings like DELVARFORBUNDLEROUNDING and Consumption Point Logistics settings, like 'Correct Shortages' and 'Correct Over Deliveries'.

If BUNDLEROUNDMETHOD = 2

If enabled then *upwards rounding* to the nearest bundle size is executed, if half or more of a bundle is left, and *downwards rounding* if less than half of the bundle size.

Extra condition:

In case the ordered quantity would only affect 1 bundle, then NO packing note would be generated, although the ordered quantity is less than half of the bundle quantity.

To be delivered on packing note line will be updated to the new amount and delivery variations may be created for the difference depending on System Settings like DELVARFORBUNDLEROUNDING and Consumption Point Logistics settings, like 'Correct Shortages' and 'Correct Over Deliveries'.

Summary of all options and their impact

Quantity Required	Bundle Size	DELVARFORBUNDLEROUNDING	correctshortages	correctoverdeliveries	to be delivered qty	delivery variation generated	delivery variation generated at
44	10	Y	Y	Y	40	4	delivery note finalisation
44	10	Y	Y	N	40	4	delivery note finalisation
44	10	Y	N	Y	40	4	packing note generation
44	10	N	*	*	40	-	-
47	10	Y	Y	Y	50	-3	delivery note finalisation
47	10	Y	Y	N	50	0	packing note generation
47	10	Y	N	Y	50	-3	delivery note finalisation
47	10	N	*	*	50	-	-

6.5 Possibility to block Packing Note Generation after 'X' days

Purpose	This development makes it possible to block the generation of packing notes in the future.
From Version	9.01.02.a
New Dialogs	
Affected Dialogs	• Generate Packing Notes • Delivery Variations • Route Status Control • Stock Count / Order Status
System Settings	DAYSPRIORTODELTOGENPACN
Module	

If this system setting is set to 'Y' then a new field is enabled on Consumption Point Logistics level called 'Max. days before delivery for packing note generation'.

This new functionality makes it possible to be able to generate packing note, only 'X' days in advance for customers, from the current date.

There are laundries, which process their orders, for groups of customers, only a certain amount of days in advance, for example 2 Days.

If packing would be done after two days, it might result in customers that would get wrong quantities packed / delivered, because of orders, which (still) might come in. Therefore this functionality is developed to overcome this situation.

The production process flow can be made more flexible by this development and can be configured for a customer, consumption point or not.

Now packing notes would always be generated for all customers and the customers, for which no packing notes may be generated, would get mixed up, between the normal customers.

A new system setting is DAYSPRIORTODELTOGENPACN has been developed and triggers the functionality, when the value = 1. If the value = 0 then the current way of working stays applicable, see print screen 1.

If value 1 is enabled then the new field on Consumption Point Logistics level is made visible 'Max. days before delivery for packing note generation'. If this value is set to 2, as shown in print screen 2 then packing notes can be generated for 3 days, meaning: 'Today', 'Tomorrow' and the 'Day after tomorrow'.

If packing notes would be generated for this customer in 4 days then no packing notes would be generated. Print screen 3, shows a table with an example case, which explains the way of working.

All dialogs / scenario's where Packing Notes can be generated are taken into account:

1) Generate Packing Notes

2) Delivery Variations

3) Route Status Control

4) Stock Count Order Status

Consumption Point Logistics

Modify Consumption Point Logistics

Save and Exit   Exit   First   Previous   Next   Last

Customer	800	ABS DEMO HOSPITAL	Last Packing Date
Department	1	Nursery	Consumption Point 1	-

Par Levels | Allocation Sequence | Inventory | Visits

Allow recalculate ☐ Standard Deliveries Consumption Days 5 ⏹

Max days before delivery for packing note generation   0 ⏹

Products   Count : 1 Grid View All ▼

Actual Date = 20/03/2017   Days Prior to Delivery = 2

	MO 20-mrt	TU 21-mrt	WE 22-mrt	TH 23-mrt	FR 24-mrt	SA 25-mrt	SU 26-mrt	MO 27-mrt
Delivery Days Customer	X	X	X	X	X	X	X	X
Generate PN	X		X					
		X		X				
			X		X			
				X		X		
					X		X	
						X		X
X		Day, Date Packing notes are actually generated						
X		Day for which PN CAN be generated based on Days prior to Delivery						

6.6 Reset button in Stock Count Order Status

Purpose	This development makes it possible to 'Reset' a received Stock Count or Order.
From Version	9.01.02.a
New Dialogs	
Affected Dialogs	Stock Count / Order Status
System Settings	
Module	

The 'Reset' button is not always enabled. It is only enabled when one line is selected in the grid and that line is at status received.

The 'Stock Count / Order Status' dialog has a new button called 'Reset'.

If a Stock Count or Order has been entered but has to be revoked due to a mistake by the customer or laundry then the 'Reset' button can be used and will set all back to the situation as before the Stock Count / Order has been processed. Only if the selected line in the grid has status 'Received' then the 'Reset' button is enabled.

If pressed then the message is given 'Are you sure you want to reset the stock count and delete delivery variations for customer?', see print screen 1.

When 'No' is pressed then no action and if 'Yes' is pressed then:

1) Stock Count / Order Status is set back to 'Expected'

2) Delivery Variations, created from the 'wrong' stock count / order are deleted

3) Stock Count Entry is set back to 'Not Counted', see print screen 2.

From that point a new Stock Count can be entered and the process can be followed as normal. If for the second time (continuously) the stock count and order would be entered 'wrong' then this can also be 'Reset'.

The condition for being able to 'Reset' is that no packing notes may have been generated yet.

Print screen 1

Stock Count Entry

Customer   10077 | Antoinette Hotel Kingston VSO   ...   Date 12/06/2017 [16] Monday

Count Schedule -   ▾

Stock Count Entry

✏ Modify   ▦ Grid Views

Depart... ▲ 1	Consumption ...	Status	System U...	Timestamp	Web User
1	1	Not Counted	CVH	12-Jun-2017 14:17	

F8: Generate Delivery Variations

Print screen 2

6.7 Spread Delivery Variation over two Customer Delivery Days

Purpose	This development makes it possible to spread the Delivery Variation, over 2 Customer Delivery Days, when a Stock Count Entry is done
From Version	9.01.02.a
New Dialogs	
Affected Dialogs	Stock Count Entry
System Settings	SPREADLARGESTOCKCOUNTDV
Module	

Default the current behaviour is applicable, only when >0% the functionality will be enabled.

The functionality to spread the Delivery variations, created via dialog 'Stock Count Entry', is triggered via system setting SPREADLARGESTOCKCOUNTDV, see print screen 1.

If value = 0% (Default) then the Delivery Variation is not spread over customer delivery days

If value > 0% then the Delivery Variation is spread over 2 Customer Delivery Days and based on the following rule:

   - 1st Delivery Variation is created for the defined delivery day, on the count

     day of the Replenishment schedule, see print screen 2

   - 2nd Delivery Variation is created on the next delivery day, after the delivery

     day, from the count day of the Replenishment schedule.

Example 1:

If SPREADLARGESTOCKCOUNTDV would be   = **40 %**

Standard Delivery Variation   = 100 pieces

Quantity used for calculating if spreading is done   =   40 pieces (100 pieces x 40%)

Delivery Variation created from Stock Count Entry   =   60 pieces

Result: 2 delivery variation lines are created, with both 30 pieces.

The Delivery Variation created of 60 pieces is **>** 40 pieces and therefore spreading is done.

Example 2:

So if SPREADLARGESTOCKCOUNTDV would be   = **70 %**

Standard Delivery Variation   = 100 pieces

Quantity used for calculating if spreading is done   =   70 pieces (100 pieces x 70%)

Delivery Variation created from Stock Count Entry   =   60 pieces

Result: 1 delivery variation line is created, with 60 pieces.

The Delivery Variation created of 60 pieces is **<** 70 pieces and therefore spreading is not done.

__Important comment:__

Keep in mind that if you are intending to execute more than 1 Stock Count per week, that you must guard overlapping the creation of Delivery Variations on the same delivery day.

In the example below delivery day Thursday will have Delivery Variations spread from the 1st **and** the 2nd Stock Count.

Example:

1st Stock Count Day	*= Monday*
Stock Count Delivery Day	= Monday (1st created DV)
Delivery Day (After Stock Count Delivery Day)	= Thursday (2nd created DV)

2nd Stock Count Day	*= Thursday*
Stock Count Delivery Day	= Thursday (1st created DV)
Delivery Day (After Stock Count Delivery Day)	= Tuesday (2nd created DV)

Print screen 1

Print screen 2

Stock Count Entry

Customer 10123 | Date 14/06/2017 📅 Wednesday

Count Schedule - ⌄

Stock Count Entry

✏️ Modify   ▦ Grid Views

Department ▲1	Consumption Point	Status	Timestamp	
1	1	Confirmed	14-Jun-2017 10:41	

F8: Generate Delivery Variations

Print screen 3

6.8 Additional input fields when generating packing notes from stock count/order status

Purpose	Allow the user to overrule the production date and the packing deadline when generating the packing notes
From Version	9.01.04.a
New Dialogs	
Affected Dialogs	Stock count/ order status
System Settings	
Module	

The 2 new input fields are not checked when opening the dialog:

When they are checked by the user, then you can enter a specific value for them that is stored on the packing note header. For example, this can be shown in the grid of "Maintain packing and delivery notes".

6.9 Direct deliver or bill percentage for non-garment items

Purpose	Automatically change dellivery/bill qty for non-garments with circulating inventory changes
From Version	9.01.04.a
New Dialogs	
Affected Dialogs	Products, Consumption Point Product
System Settings	FIXEDDELBILL- BUFFERPERIOD
Module	FIXEDDELIVERYAND- BILLING

With this module, it is possible to designate that non-garment products should have a fixed delivery and billing percentage, which is updated automatically via scheduled process after any changes are made to the circulating inventory of that product at the consumption point level.

At the Consumption Point Product level, the fixed delivery and billing percentages can then be set for each product that is thus designated:

A database script is then set to run via the process scheduler based on the user's desired frequency. When any changes are made to the circulating inventory of the consumption point product, the scheduled process will then automatically recalculate the standard delivery and fixed bill quantity for that consumption point product for that customer.

A set number of days can be set as a buffer via the system setting FIXEDDELBILLBUFFERPERIOD, to allow changes to circulating inventory to be calculated several days out, instead of immediately.

This functionality is useful for customers who wish to maintain a set standard delivery and billing for non-garment products, without the need to constantly maintain those numbers each time the circulating inventory of the product is changed.

6.10 Extra columns in stock count/ order status

Purpose	The grid has been extended with additional fields that are interesting for the user, like the delivery date for the order.
From Version	9.01.04.a
New Dialogs	
Affected Dialogs	Stock count/ order status
System Settings	REPLENISHDELCANBETODAY
Module	

For the user, it is relevant to know when the customer's order should be delivered, and what the stock count schedule is called. Often this contains the information of how the customer ordered either via web, pda or fax.

In the grid the following 4 columns can be added:

- Stock count schedule code and description
- Delivery day (day of the week) and delivery date, this will only be shown when the stock count schedule is set to "Determine delivery day manually".

When the ordering day and the delivery day from the stock count schedule are the same, then the system will behave like this:

- systemsetting REPLENISHDELCANBETODAY is set to 'N': the delivery date will always be the ordering date + 7 days.
- systemsetting REPLENISHDELCANBETODAY is set to 'Y': the delivery date will be equal to the ordering date when in the stock count schedule the field "Pack on count day" is checked. When that field is not checked, the delivery date will be the ordering date + 7 days.

6.11 Maintain Packing & Delivery Notes changes

Purpose	Allow functionality to input employee data for use and trace-ability within production.
From Version	9.01.04.a
New Dialogs	
Affected Dialogs	Workstation, Maintain Packing and Delivery Notes (All), and Customer Tab
System Settings	EMPIDRECORDEDATPROCESSDN
Module	

This development will help our customers who use the Maintain Packing and Delivery Notes dialog within production.

There are 3 buttons on the workstation level that can be disabled.

They are 'Cancel', 'Assign not linked' and '@ F3 Email Delivery Note'.

These can be enabled for the 'All' and 'Customer' tabs.

This was added at the workstation level, because workstations in administration might need this functionality as well.

We have also extended the functionality of the 'Require Input employee number', to be enabled on workstation level.

This makes it possible to process delivery notes in batch and link the employee number to the delivery notes.

You can choose if you want to have this functionality enabled. If you want to keep the (already) linked employee number and only add the employee that is not linked, or always overwrite the employee number by the new employee (If linked).

Workstation

Modify Workstation

✔ **Save and Exit** ✖ **Cancel** ⬆ **First** ⬆ **Previous** ⬇ **Next** ⬇ **Last**

Code | 2453
Description | GSN-NB
Business Unit | ? ▾

Settings

Software Settings | Hardware Settings | Tag Reading | Printers | Print Settings | Label Printers

Time Zone | America/New_York ▾
Plant Department | ? ▾

Delivery Note | Delivery Note | Weighing | Multi Reading | Miscellaneous

Access Rights

Inquiry Delivery Notes ◯ Not in Past, Today's

◯ One week back

⦿ All weeks

☐ All Plant Departments

Allow adding | All Active Products from PLPC ▾

☐ Outstanding Delivery Variations

Printing

Delivery Note | Print and Process ▾
Print Order Form | Never ▾

☐ Print Container/Box Labels

☐ Allow to copy Delivery Note

Controls

☑ Hide Maintain Packing and Delivery Notes Email Button
☑ Hide Maintain Packing and Delivery Notes Cancel Button
☑ Hide Maintain Packing and Delivery Notes Assign Button

A new system setting 'EMPIDRECORDEDATPROCESSDN' determines the behavior of the 'Require Employee' functionality in Maintain Packing and Delivery Notes.

6.12 Stock Count Entry- Different Day

Purpose	Behavior of the Stock Count Entry dialog has been extended 1) Delivery Variations and Delivery Date calculation and 2) Behavior Stock Count Date field.
From Version	9.01.04.a
New Dialogs	
Affected Dialogs	Stock Count Order Entry
System Settings	REPLENISHDELCANBETODAY COUNTDAYCANBEINADVANCE
Module	

This functionality provides the employee doing the stock count entries additional functionality, using dialog 'Stock Count Entry'.

The behavior of the Stock Count Entry dialog has been extended:

1) Delivery Variations and Delivery Date calculation

2) Behavior Stock Count Date field

Two new system settings have been developed 'REPLENISHDELCANBETODAY' and 'COUNTDAYCANBEINADVANCE'

The first system setting 'REPLENISHDELCANBETODAY' determines the behavior of the creation of delivery date for your Delivery Variation.

The variable 'Pack On Count', on the replenishment schedule determines if the delivery date of the Delivery Variations, receives the same day as today. This variable is only applicable in case of 'REPLENISHDELCANBETODAY' = Y.

If 'REPLENISHDELCANBETODAY' = Y (Standard / Default situation)

the checkbox 'Pack On Count'will need to be checked at the replenishment schedule, then the delivery date of the Delivery Variations, will be today.

If the checkbox 'Pack On Count' on the replenishment schedule is NOT checked, then the delivery date of the Delivery Variations, will be the next delivery day.

If 'REPLENISHDELCANBETODAY' = N (New situation)

Then the Delivery Date of the Delivery Variation is determined as today plus 7 days.

The delivery date is determined at the moment the user presses the 'F8" button: 'Create Delivery Variations' in the 'Stock Count Entry dialog', and is calculated based on the value of the system setting, see print screen 3.

Stock Count Entry

Customer	11593	Bromley Road Ltd VSO	...	Date 25/09/2017　16　Monday
Count Schedule	-	∨	

Stock Count Entry

✏ Modify　⊞ Grid Views

Depart... ▲1	Consumption ...	Status	Timestamp
1	1	Counted	25-Sep-2017 14:49

F8: Generate Delivery Variations

The second system setting 'COUNTDAYCANBEINADVANCE' determines the behavior of the stock count date selection field in the 'Stock Count Entry' dialog.

If 'COUNTDAYCANBEINADVANCE' = Y (Standard / Default situation)

Then the next Stock Count Day for the customer is defaulted to the system user, including starting from today.

If 'COUNTDAYCANBEINADVANCE' = N (New situation)

The most recent Stock Count Date for the customer is defaulted to the system user.　When the stock count has not been entered, and equal to, or older than today.

If a Stock Count date is selected in the future, then the message is given 'Count Day in advance is not allowed', see print screen 4.

Stock Count Entry

Customer	11593	...	Date 02/10/2017 [16] Monday
Count Schedule	-		

Stock Count Entry

✏️ Modify ⊞ Grid Views

Depart... ▲1	Consumption ...	Status	Timestamp
1	1	Confirmed	25-Sep-2017 13:24

Warning ✖

ℹ️ Count day in advance is not allowed!

✔ Ok

6.13 Stock Count Order Status - Option to Show Soil Count Customers

Purpose	Show Soil Counted Customers in Stock Count Order Status
From Version	9.02.00.a
New Dialogs	
Affected Dialogs	Stock Count Order Status
System Settings	ORDERSTATUSSHOW- SOILED
Module	

An extra checkbox 'Show Soiled Counts' is now available to allow visibility of 'soil count' customers.

In dialog Soil Count Per Consumption Point, the counts are entered, for example 'Soil Counts', 'Rejects', 'Shortages' and 'Abused'.

This functionality is a "status only" line, there is no additional functionality.

There are 2 possible statuses:

1) Expected

2) Received

The condition for showing soil count lines is:

- If existing products on Product List Per Customer, configured as 'Soil Counted' and method 'Manual'
- At least one product with Soil Count 'Manual' is configured on the Consumption Point Logistics
- No replenishment schedule for the date (Then 'Stock Count' lines overrule)
- Active departments / Consumption Points Logistics

When the 'Soil Counts' have been processed then this will be shown in the 'Stock Count Order Status':

7 Garments

7.1 Add circulating inventory to clean count in outscan sort batch

Purpose	Show the circulating inventory so the user can see if the delivered quantities are realistic in relation to the circulating quantity that the customer has for the product.
From Version	9.01.01.a
New Dialogs	
Affected Dialogs	Clean count in OSB
System Settings	
Module	BATCHJOB

In the outscan sortbatch dialog the user can do a clean count for non-unique products. In the grid, it is now possible to add the circulating inventory that the consumption point has for the product. The user can add the column to the grid but it is not shown by default. The field is a redisplay only:

7.2 Changes to outscan sort batch (Batchjob module)

Purpose	Make it easier to find all items scanned in a batch and inform the user about other batches for the customers that he's working on.
From Version	9.01.01.a
New Dialogs	
Affected Dialogs	• Inscan • Outscan Sortbatch
System Settings	
Module	BATCHJOB

With this development two changes have been made:

1) Each unique item is linked to the batch number when it is scanned and the batchjob module is active. This is true for the inscan dialog as well as at the outscan sortbatch screen (OSB). The batch number can be seen from the "Maintain unique item" dialog.

2) The customer process list has been extended with a field that shows how many batches the customer/ department has that have status "New" and that have the same delivery date. Mind that the delivery date shown there is the earliest delivery date of the batches that are linked to the customer process list line. With this info, the user can decide if he creates the delivery note when he is ready with his batch or if he should wait for the other batches so that the batches can be combined on 1 delivery note.

7.3 New column showing modifications in Work Order Status control

Purpose	Increase visibility of WO's and WO lines with modifications
From Version	9.01.01.a
New Dialogs	
Affected Dialogs	Work Order Status Control
System Settings	
Module	

In Work Order Status Control, a new column 'Modification' has been added to the grid view. When present, if a work order has any line with a modification on it, the box in that column will be checked, and the WO will be highlighted in the grid:

When viewing the individual WO, Ordered Items tab, the same column Modification has been added to the grid view, with the same highlighting for the individual line that has modifications:

Work Order

Modify Work Order

Save and Exit | Exit | First | Previous | Next | Last

Work Order for	Personalized Garments ▾	Status	New
Work Order #	400588 ...		
Customer	8888	BAN - RA Demo cust 1 ...		
Wearer	1013	Angela Merkel ...	Admininistration Number	
Employment	1 ◇	Wearer Function	
Department	1	Primary Dept	Delivery Point	2	Current
Stockroom	1	Stockroom ABS Demo (Local) ▾ ☐ Fixed		

Additional Order Information | **Ordered Items** | Production Information | Remark | Representatives

Ordered Items

Count : 2 👥 Grid View All ▾

Add | Modify | Delete | Duplicate | Grid Views | Print   ☑ Hide Fulfilled Lines

Code ▲1	Size	Description	Fin.Method	Grade	#Request	Filled	Modification	Timestamp	Modific
099600	M	BAN - Uniform Shirt	-	B	11	0	☑	Apr 26, 201...	EXPOC
099601	34X30	BAN - Navy Pants	-	B	11	0	☐	Apr 26, 201...	

7.4 "Emblem Template" column added in Work Orders Waiting For Approval

Purpose	Add column to grid for WO's to show if emblem is attached, highlight grid
From Version	9.01.02.a
New Dialogs	
Affected Dialogs	• Work Orders Waiting for Approval • Work Order Status Control
System Settings	
Module	

A new column has been added to the Grid View in Work Orders Waiting for Approval and Work Order Status Control – Has Emblem Template. When selected, any WO's displayed in the grid with an emblem template attached to any line will show a check box in this column, and the line will be highlighted a different colour:

When viewing the WO, Ordered Items tab, this column is also available in the grid view, and when selected show a check mark and highlight any inventory line with an emblem template attached:

Work Order

Modify Work Order

Save and Exit   Exit   First   Previous   Next   Last

Work Order for	Personalized Garments	Status	Waiting for approval
Work Order #	400707		
Customer	8888	BAN - RA Demo cust 1		
Wearer	1016	Eddie Emblem	Admininistration Number	
Employment	1	Wearer Function	
Department	1	Primary Dept	Delivery Point	2	Current
Stockroom	1	Fixed		

Additional Order Information | **Ordered Items** | Production Information | Remark | Representatives

Ordered Items

Add   Modify   Delete   Duplicate   Grid Views   Print

Code	Size	Description	Fin.Method	Grade	#Request	Filled	Timestamp	Modificatio...	ReasonCode	Quantity Picked	Grade Des...	Has Emble...
099600	M	BAN - Uniform Shirt	-	B	11	0	Jun 8, 2017 ...		13	0	B Grade	☑
099601	34X30	BAN - Navy Pants	-	B	11	0	Jun 8, 2017 ...		13	0	B Grade	☐

7.5 Addition of a quantity field when registering repairs

Purpose	Speed up repair processing if performed multiple times on the same garment
From Version	9.01.02.a
New Dialogs	
Affected Dialogs	- Repair Scan - Maintain Unique Items - Wearer Inventory
System Settings	
Module	

We have added a quantity field that will enable employees to speed up the time used to register repairs if they have performed multiple times the same repair on the same garment.

7.6 Check if Sales price is higher than purchase price

Purpose	When Sales note or Sales order is made perform a check if the purchase price from the supplier is lower than the sales price in order to make a profit on the sales.
From Version	9.01.02.a
New Dialogs	
Affected Dialogs	• Sales note • Sales order
System Settings	CHECKSALESTOPURCHASEPRICE
Module	• Point of Sales • Trade Sales

This system setting can have the following values:

= 0 no check (default)

= 1 check sales price to purchase price for the default supplier (taking supplier from stockdefinitionperitem then plpc then product and including exchange rate if different currency) and warn if sales price is lower than purchase price

= 2 same check as option 1 but do not allow saving of record

When system setting is set to value greater than 0 check is performed if the sales price entered or coming from product list per customer is higher than the purchase price.
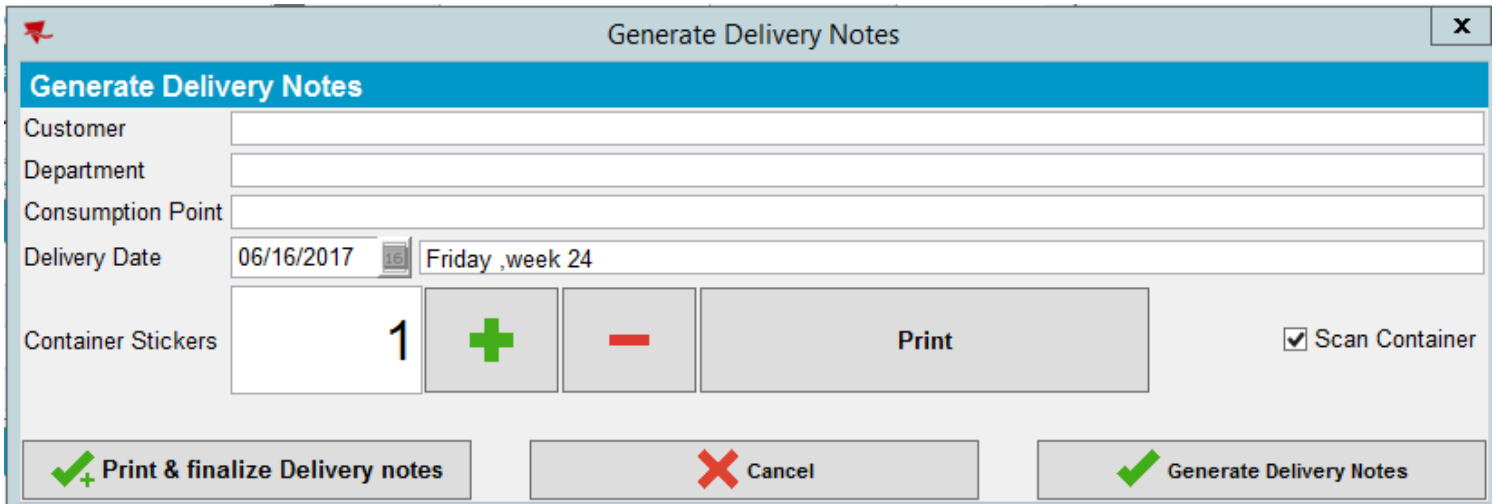
User can receive a warning and overrule this or receive an error upon saving the sales note or sales order.

7.7 Containers can be added to Delivery Notes in Completeness Check Scans and Counts

Purpose	Make it possible to connect containers to be generated delivery notes
From Version	9.01.02.a
New Dialogs	
Affected Dialogs	Completeness Check Scans and Counts
System Settings	
Module	• SCANSANDCOUNTS • CONTAINERRECORDING

With this order we extended the functionality of the Completeness Check Scans & Counts and Container Recording.

When generating a delivery note via dialogue Completeness Check Scans a new checkbox is available (when workstation is setup for container recording) to scan a container once the delivery note is generated.

Generate Delivery Notes

X

Make Delivery Note

Route

Customer

Department

Consumption Point

Delivery Date   06/16/2017   [16]   Friday ,week 24

Weighing

Count : 1

Seq.#	Container ID	Container Type	
1	C017514	CONT02	

Container Scan

ID Code

Last Scanned

C017514

✓ Complete   ▶ +1 Next Note

7.8 Report Not Scanned Products - Calculation RV's for Items Not Scanned since 'X' Days

Purpose	Improvement to provide the residual value for items not scanned in the laundry for 'X' days
From Version	9.01.02.a
New Dialogs	
Affected Dialogs	Report Not Scanned Products
System Settings	
Module	

Implementation new checkbox and date field to calculate Residual Value from a certain date in time. If Residual Value is 0.00 then these lines are not shown but suppressed.

The selection screen for Report Not Scanned Products has been extended with an to provide the Residual Value for items not seen in the laundry for 'X' period, via checkbox 'Show Residual Value' and an extra date field 'Calculate residual value for date'. This functionality is unchecked by default.

The purpose of this improvement is to provide Residual Value charges, for lost garment items to your customers, in an efficient way.

If the 'Show Residual Value' is checked and the date field 'Calculate residual value for date' is filled, then the residual value will be calculated and shown in the report.

When the report is printed, the subtotals are provided per 'Product', 'Wearer' and a 'Total' is provided, which summarizes all the sub totals of the wearers, for a quick overview.

Report Not Scanned Products

Report Not Scanned Products

Customer Selections

From Chain		to	☑ All
From Route		to	☑ All
From Customer	32	GSN Test	to 32	GSN Test	☐ All
From Department		to	☑ All
From Wearer	?	to ?	☑ All

Product Selections

From Product	?	to ?	☑ All
From Size	?	to ?	☑ All
From Finishing Method	?	to ?	☑ All
From Flag	?	to ?	☑ All

Scan Selections

Items not scanned after 03/14/2018 📅

Status ◯ Stock ◉ In Circ ◯ Assigned

From Stay	?	to ?	☑ All

Miscellaneous Selections

Sort Order ◉ Wearer Number

◯ Bank / Locker   ☐ New Page Per Customer

◯ Chain   ☐ Don't Show ID codes

☐ Only Customers with Language   ☑ Preview Before Print

☑ Print Selections

Calculate Residual Value For Date 03/14/2018 📅   ☐ Show Residual Value

✔ OK   ✖ Cancel

Not Scanned Items

From Chain	:		to	ZZZZZZ
From Route	:	0	to	999999
From Customer	:	32	to	300021592
From Department	:	0	to	999999
From Wearer	:	0	to	999999999999
From Product	:		to	ZZZZZZ
From Size	:		to	ZZZZZZZZZZZZ
From Finishing Method	:		to	ZZZZZZZZZZZZ
From Signal	:		to	ZZZZZZ
Items Not scanned after	: 03/14/2018			
Status	: In Circulation			
Stay	:	0	to	999999

Customer   :   800   ABS DEMO HOSPITAL

Product	Size	Fin. Method	ID CODE	SignalCod	Issuedate	Stay	Last scandat	Status
Wearer : 1 JAck		Department :	1 Nursery		Cons. Point :	1 -		

Total ID codes   : 0

Customer   : 300009040   Miners Hospital

Product	Size	Fin. Method	ID CODE	SignalCod	Issuedate	Stay	Last scandat	Status
Wearer : 99999 Pooled Scrubs		Department :	1 Bulk Linen Delivery		Cons. Point :	1 -		

Total ID codes   : 0

7.9 Custom Garment Charge to Contract

Purpose	Extend Custom Garment Charge functionality to Contract level
From Version	9.01.03.a
New Dialogs	
Affected Dialogs	Contract, Compliancy Template
System Settings	CUSTOMGARMENT CHARGE, CONTRACTMANAGEMENT
Module	

At the Contract level, the field Custom Garment Charge has been added to the Contract Components:

The Compliancy Template has been extended to include this attribute:

Contract Compliancy for this field can now be enforced from the Contract level:

Compliancy Rule

Compliancy Rule

✔ Save and Exit   ✖ Exit

Contract	GSN2	GSN CGC
Custom Garment Charge	☑ Custom Garment Charge

Compliancy Rule
- ━ ○ Not in Contract
- 🛡 ○ Contract enforced
- 🛡 ○ Contract enforced, can only be overruled by maintenance user
- 💡 ◉ Contract suggested, can be overruled

Compliancy   **Compliant**

Customers
Count : 1 👥 Grid View All ▼

🔍 Details   ⚡ Update Selected   ⚙ Update All   ▦ Grid Views   🖶 Print

Customer # ▲	Name	Custom Garment Charge	Compliancy
612651	GSN CGC 2	☑	Compliant

7.10 Report Not Scanned Products - Calculate RV's for Items Not Scanned since 'X' Days

Purpose	Improvement to provide the residual values for items not scanned in the laundry for 'X' days
From Version	9.01.03.a
New Dialogs	
Affected Dialogs	Report Not Scanned Products
System Settings	
Module	GARMENTRECORDING

The selection screen for Report Not Scanned Products has been extended to provide the Residual Value for items not seen in the laundry for 'X' days, via checkbox 'Show Residual Value' and an extra date field 'Calculate residual value for date'. This functionality is unchecked by default.

The purpose of this improvement is to provide Residual Value charges, for lost garment items to your customers, in an efficient way.

If the 'Show Residual Value' is checked, and the date field 'Calculate residual value for date' is filled, then the residual value will be calculated and shown in the report.

An example, is where the Residual Value is calculated for items not seen in the laundry since February 22, 2017 and calculate the residual value on June 22, 2017, see print screen 1.

When the report in printed, the subtotals per 'Product', 'Wearer' and a 'Total' is provided, which summarizes all the sub totals of the wearers, for a quick overview, see print screen 2.

Report Not Scanned Products

Report Not Scanned Products

Customer Selections

From Chain		to	☑ All
From Route		to	☑ All
From Customer	32	GSN Test	to 32	GSN Test	☐ All
From Department		to	☑ All
From Wearer	?	to ?	☑ All

Product Selections

From Product	?	to ?	☑ All
From Size	?	to ?	☑ All
From Finishing Method	?	to ?	☑ All
From Flag	?	to ?	☑ All

Scan Selections

Items not scanned after 03/14/2018 📅

Status   ◯ Stock   ⦿ In Circ   ◯ Assigned

From Stay   ?   to ?   ☑ All

Miscellaneous Selections

Sort Order   ⦿ Wearer Number

◯ Bank / Locker   ☐ New Page Per Customer

◯ Chain   ☐ Don't Show ID codes

☐ Only Customers with Language   ☑ Preview Before Print

☑ Print Selections

Calculate Residual Value For Date 03/14/2018 📅   ☐ Show Residual Value

✔ OK   ✗ Cancel

Not Scanned Items

From Chain	:		to	ZZZZZZ
From Route	:	0	to	999999
From Customer	:	32	to	300021592
From Department	:	0	to	999999
From Wearer	:	0	to	999999999999
From Product	:		to	ZZZZZZ
From Size	:		to	ZZZZZZZZZZZZ
From Finishing Method	:		to	ZZZZZZZZZZZZ
From Signal	:		to	ZZZZZZ
Items Not scanned after	: 03/14/2018			
Status	: In Circulation			
Stay	:	0	to	999999

Customer   :   800   ABS DEMO HOSPITAL

Product	Size	Fin. Method	ID CODE	SignalCod	Issuedate	Stay	Last scandat	Status

| Wearer | : | 1 JAck | | Department | : | 1 Nursery | | Cons. Point | : | 1 - |

Total ID codes   : 0

Customer   : 300009040   Miners Hospital

Product	Size	Fin. Method	ID CODE	SignalCod	Issuedate	Stay	Last scandat	Status

| Wearer | : | 99999 Pooled Scrubs | | Department | : | 1 Bulk Linen Delivery | | Cons. Point | : | 1 - |

Total ID codes   : 0

7.11 Report Not Scanned Products - Add 'Chain' selection and extend report

Purpose	Selection screen and report are extended with 'Chain'
From Version	9.01.04.a
New Dialogs	
Affected Dialogs	Report Not Scanned Products
System Settings	
Module	

This report provides information about items 'not scanned items' after a specific date, and has been extended with residual value calculation.

Laundries have contracts with customers belonging to a group of customers, which can be linked to a 'Chain'. For this group of customers, you are able to provide information when items belong to a customer group. Any not scanned garments after a date can be identified in a report and provide the residual value of those garments, for example 'Holiday Inn Group', which is the 'Chain'.

The selection has also been extended with the 'Chain' sort order, which shows the information in the report based on chain code.

Below is an example of what is shown on the report selection screen and the report. The report is shown without and with 'Residual Value'.

Report Not Scanned Products

Customer Selections

From Chain	LI		Laundry Insight	to	LI		Laundry Insight	☐ All
From Route		to		☑ All
From Customer	?	to	?	☑ All
From Department		to		☑ All
From Wearer	?	to	?	☑ All

Product Selections

From Product	?	to	?	☑ All
From Size	?	to	?	☑ All
From Finishing Method	?	to	?	☑ All
From Flag	?	to	?	☑ All

Scan Selections

Items not scanned after 22/09/2016

Status   ○ Stock   ● In Circ   ○ Assigned

From Stay   ?   to ?   ☑ All

Miscellaneous Selections

Sort Order   ○ Wearer Number

              ○ Bank / Locker   ☐ New Page Per Customer

              ● Chain   ☐ Don't Show ID codes

              ☐ Only Customers with Language   ☑ Preview Before Print

                                                 ☑ Print Selections

Calculate Residual Value For Date 22/09/2017   ☐ Show Residual Value

        ✔ OK   ✘ Cancel

Print screen 1

Not Scanned Items

From Chain	: LI		to	LI
From Route	:	0	to	999999
From Customer	:	0	to	999999999
From Department	:	0	to	999999
From Wearer	:	0	to	99999999999
From Product	:		to	ZZZZZZ
From Size	:		to	ZZZZZZZZZZZ
From Finishing Method	:		to	ZZZZZZZZZZZZ
From Signal	:		to	ZZZZZZ
Items Not scanned after	: 22/09/2016			
Status	: In Circulation			
Stay	:	0	to	999999

Chain : LI
Customer : 10093 ARJOBEX

Product	Size	Fin. Method	ID CODE	Signal	Code Issuedate	Stay	Last scandate	Status
Bank / locker : - / A001 Wearer :	1 JOSIE			Department :	11 ARJOBEX	Cons. Point :		11 ARJOBEX
110.100 BL02 Boilersuit B001 Navy Blue	100 Regular	Folded	01994035	NEWLAB	02/08/2014	On-site at Customer	22/08/2016	In Circulation
110.100 BL02 Boilersuit B001 Navy Blue	100 Regular	Folded	01994031	NEWLAB	02/08/2014	On-site at Customer	22/08/2016	In Circulation
110.100 BL02 Boilersuit B001 Navy Blue	112 Regular	Folded	02000347	NEWLAB	09/08/2014	On-site at Customer	22/08/2016	In Circulation
110.100 BL02 Boilersuit B001 Navy Blue	112 Regular	Folded	02000353	NEWLAB	09/08/2014	On-site at Customer	22/08/2016	In Circulation
110.100 BL02 Boilersuit B001 Navy Blue	112 Regular	Folded	02000351	NEWLAB	09/08/2014	On-site at Customer	22/08/2016	In Circulation
110.100 BL02 Boilersuit B001 Navy Blue	112 Regular	Folded	02000350	NEWLAB	09/08/2014	On-site at Customer	22/08/2016	In Circulation
110.100 BL02 Boilersuit B001 Navy Blue	112 Regular	Folded	02000349	NEWLAB	09/08/2014	On-site at Customer	22/08/2016	In Circulation
110.100 BL02 Boilersuit B001 Navy Blue	112 Regular	Folded	02000348	NEWLAB	09/08/2014	On-site at Customer	22/08/2016	In Circulation
110.100 BL02 Boilersuit B001 Navy Blue	132 Tall	Folded	01994148		02/08/2014	On-site at Customer	28/03/2016	In Circulation
110.100 BL02 Boilersuit B001 Navy Blue	132 Tall	Folded	01994143		02/08/2014	On-site at Customer	21/04/2016	In Circulation
110.100 BL02 Boilersuit B001 Navy Blue	132 Tall	Folded	01994145		02/08/2014	On-site at Customer	21/04/2016	In Circulation
110.100 BL02 Boilersuit B001 Navy Blue	132 Tall	Folded	01994144		02/08/2014	On-site at Customer	21/04/2016	In Circulation
110.100 BL02 Boilersuit B001 Navy Blue	132 Tall	Folded	01994147		02/08/2014	On-site at Customer	16/08/2016	In Circulation
110.100 BL02 Boilersuit B001 Navy Blue	132 Tall	Folded	01994146		02/08/2014	On-site at Customer	16/08/2016	In Circulation
Bank / locker : - / A003 Wearer :	3 RUSKY HESKETH			Department :	11 ARJOBEX	Cons. Point :		11 ARJOBEX
143.014 BL23 Trousers P/C WL30 Sailor Navy	92 Regular	Folded	01993920		02/08/2014	On-site at Customer		In Circulation
143.014 BL23 Trousers P/C WL30 Sailor Navy	92 Regular	Folded	01993924		02/08/2014	On-site at Customer		In Circulation
143.014 BL23 Trousers P/C WL30 Sailor Navy	92 Regular	Folded	01993921		02/08/2014	On-site at Customer		In Circulation
143.014 BL23 Trousers P/C WL30 Sailor Navy	92 Regular	Folded	01993918		02/08/2014	On-site at Customer		In Circulation
143.014 BL23 Trousers P/C WL30 Sailor Navy	92 Regular	Folded	01993923		02/08/2014	On-site at Customer		In Circulation
143.014 BL23 Trousers P/C WL30 Sailor Navy	92 Regular	Folded	01993922		02/08/2014	On-site at Customer		In Circulation
143.014 BL23 Trousers P/C WL30 Sailor Navy	92 Regular	Folded	01993919		02/08/2014	On-site at Customer		In Circulation
165.019 BL23 Shirt Long Sleeve 147A Sailor	16 (40T½)	Folded	01993912		02/08/2014	On-site at Customer		In Circulation
165.019 BL23 Shirt Long Sleeve 147A Sailor	16 (40T½)	Folded	01993914		02/08/2014	On-site at Customer		In Circulation
165.019 BL23 Shirt Long Sleeve 147A Sailor	16 (40T½)	Folded	01993911		02/08/2014	On-site at Customer		In Circulation
165.019 BL23 Shirt Long Sleeve 147A Sailor	16 (40T½)	Folded	01993916		02/08/2014	On-site at Customer		In Circulation
165.019 BL23 Shirt Long Sleeve 147A Sailor	16 (40T½)	Folded	01993913		02/08/2014	On-site at Customer		In Circulation
165.019 BL23 Shirt Long Sleeve 147A Sailor	16 (40T½)	Folded	01993915		02/08/2014	On-site at Customer		In Circulation
165.019 BL23 Shirt Long Sleeve 147A Sailor	16 (40T½)	Folded	01993917		02/08/2014	On-site at Customer		In Circulation

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Print screen 2

Not Scanned Items

From Chain	: LI		to	LI	
From Route	:	0	to	999999	
From Customer	:	0	to	999999999	
From Department	:	0	to	999999	
From Wearer	:	0	to	99999999999	
From Product	:		to	ZZZZZZ	
From Size	:		to	ZZZZZZZZZZZZ	
From Finishing Method	:		to	ZZZZZZZZZZZZ	
From Signal	:		to	ZZZZZZ	
Items Not scanned after	: 22/09/2016				
Status	: In Circulation				
Stay	:	0	to	999999	
Calculate RV for Date	: 22/09/2017				
Chain	: LI				
Customer	:	10093 ARJOBEX			

Product				Size	Fin. Method	ID CODE		SignalCode	Issuedate	Stay		Last scandate	Status	Residual Value
Bank / locker	:	- / A001	Wearer	:	1 JOSIE		Department	:	11 ARJOBEX		Cons. Point	:	11 ARJOBEX	
Bank / locker	:	- / A003	Wearer	:	3 RUSKY HESKETH		Department	:	11 ARJOBEX		Cons. Point	:	11 ARJOBEX	
Bank / locker	:	- / A004	Wearer	:	4 PETER HUNT		Department	:	11 ARJOBEX		Cons. Point	:	11 ARJOBEX	
Bank / locker	:	- / A005	Wearer	:	5 LEE MORRIS		Department	:	11 ARJOBEX		Cons. Point	:	11 ARJOBEX	
Bank / locker	:	- / A007	Wearer	:	7 MARK GLEED		Department	:	11 ARJOBEX		Cons. Point	:	11 ARJOBEX	
Bank / locker	:	- / A008	Wearer	:	8 GARY OPENSHAW		Department	:	11 ARJOBEX		Cons. Point	:	11 ARJOBEX	
110.100 BL02	Boilersuit B001 Navy Blue			100 Regular	Folded	02065806			06/09/2015	On-site at Customer		14/12/2015	In Circulation	19,192
													Total per product:	19,192
													Total per wearer:	19,192
Bank / locker	:	- / A009	Wearer	:	9 JIM BARKLEY		Department	:	11 ARJOBEX		Cons. Point	:	11 ARJOBEX	
Bank / locker	:	- / A010	Wearer	:	10 NEIL NAPIER		Department	:	11 ARJOBEX		Cons. Point	:	11 ARJOBEX	
Bank / locker	:	- / A011	Wearer	:	11 PHIL ADKIN		Department	:	11 ARJOBEX		Cons. Point	:	11 ARJOBEX	
Bank / locker	:	- / A013	Wearer	:	13 STEVE ELAM		Department	:	11 ARJOBEX		Cons. Point	:	11 ARJOBEX	
Bank / locker	:	- / A014	Wearer	:	14 ROBERT BRINKMAN		Department	:	11 ARJOBEX		Cons. Point	:	11 ARJOBEX	
Bank / locker	:	- / A015	Wearer	:	15 CARL TEAKE		Department	:	11 ARJOBEX		Cons. Point	:	11 ARJOBEX	
Bank / locker	:	- / A016	Wearer	:	16 ALAN SHAKESHAFT		Department	:	11 ARJOBEX		Cons. Point	:	11 ARJOBEX	
Bank / locker	:	- / A017	Wearer	:	17 CRAIG WICKS		Department	:	11 ARJOBEX		Cons. Point	:	11 ARJOBEX	
Bank / locker	:	- / A018	Wearer	:	18 JOHN BOND		Department	:	11 ARJOBEX		Cons. Point	:	11 ARJOBEX	
Bank / locker	:	- / A020	Wearer	:	20 STEVE TAYLOR		Department	:	11 ARJOBEX		Cons. Point	:	11 ARJOBEX	
Bank / locker	:	- / A022	Wearer	:	22 RYAN SCHUT		Department	:	11 ARJOBEX		Cons. Point	:	11 ARJOBEX	
Bank / locker	:	- / A023	Wearer	:	23 TONY ORAM		Department	:	11 ARJOBEX		Cons. Point	:	11 ARJOBEX	
Bank / locker	:	- / A024	Wearer	:	24 A SEARLES		Department	:	11 ARJOBEX		Cons. Point	:	11 ARJOBEX	
Bank / locker	:	- / A026	Wearer	:	25 NIGEL BARFIELD		Department	:	11 ARJOBEX		Cons. Point	:	11 ARJOBEX	
Bank / locker	:	- / A029	Wearer	:	28 JASON LANGDON		Department	:	11 ARJOBEX		Cons. Point	:	11 ARJOBEX	
Bank / locker	:	- / A031	Wearer	:	30 PETER BRIDGEMAN		Department	:	11 ARJOBEX		Cons. Point	:	11 ARJOBEX	
Bank / locker	:	- / A033	Wearer	:	32 W FETTON		Department	:	11 ARJOBEX		Cons. Point	:	11 ARJOBEX	

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Print screen 3

7.12 Garment Delivery Note replaces Batch Delivery Note

Purpose	Create delivery notes for outscanned garments
From Version	9.02.00.a
New Dialogs	Garment Delivery Notes
Affected Dialogs	Batch Delivery note (will become obsolete)
System Settings	
Module	Garment Recording

The existing batch delivery note dialog needed significant redesign to meet the current requirements. Therefor some training of the garment packing staff would be helpful. Having a separate dialog allows some time for education after upgrading to 9.02.x

ABS recommends to add the new ''Garment Delivery Note' dialog to the menu, educate the users and then remove 'Batch Delivery Note' from the menu.

IMPORTANT: Starting from release 9.03 'Batch Delivery Note' dialog will be obsolete.

Differences between Batch Delivery Note and Garment Delivery Note:

- WYSIWYG approach: the quantity that will be on the delivery note will always match with the quantity in the 'Total to Deliver' column in the grid
- Delivery scans without delivery date will be shown and can be added on the delivery note
- Instead of multiple rows for various delivery dates for one customer, each customer - delivery point combination will have one single row, with multiple quantity columns for various situations (late pieces, pieces for next delivery date, pieces for future deliveries, pieces without date)
- Consistent display of columns across all tabs
- No longer possible to generate for multiple delivery dates in one go.
- For route delivery consistency it is no longer possible to change the delivery date when generating delivery notes.
  Instead you can change the driving date of the route or move the stop of the customer to another route/day.
  When not using routes it remains possible to change the delivery date
- Extended detail screen. The following has been added:
  - Delivery point information
  - Route information (only when using routes)
  - Tab with products per scheduled delivery date
  - Tab with unique items

- Meaning of the new columns
  - Next Del. Date   system determined next delivery date
  - Route   only visible when setting SCANBYROUTE=Y
  - Qty Late   number of scans with a delivery date *prior to* next del. date
  - Qty on Next Del. Date   number of scans for next delivery date
  - Qty Future   number of scans with a delivery date *beyond* next del. date
  - Qty No Date   number of scans without a delivery date
  - Total to Deliver   number of scans that will be on the delivery note
  - Usage of the new 'Include for delivery' filters above the tabs.
    - Pending deliveries with a future delivery date
      - Controls whether or not scans with a delivery date beyond first next delivery will be included on the delivery note.
    - Pending deliveries without a delivery date
      - Controls whether or not scans without a delivery date will be included on the delivery note.
  - Total to Deliver is the quantity that will be on the delivery note
    - It is calculated in this way: Qty on Next Del. Date + Qty Late +
    - only when corresponding checkbox is checked: Qty future +
    - only when corresponding checkbox is checked: Qty No Date

Garment Delivery Notes

Show	● Only packing departments from actual plant	○ Packing departments from other plants

| Business Unit Processing | ABS1 | BU - Boxtel (Default) | ● Packing Department | <All> | |
| Business Unit Internal | ABS1 | BU - Boxtel (Default) | ○ Packing Department | |

Number of Container Stickers [1]

Include for delivery   ☐ Pending deliveries with a future delivery date   ☑ Pending deliveries without a delivery date

| By Customer | By Route | By Day | **All** |

● All   ○ All until Date [   ]

Pending Delivery Scans
Count : 9   Grid View NoDeptConsDescr ▼

🔍 F2 View details   🖶 F6 Container Stickers   ✳ F8 Generate Delivery Notes   ⓘ User Instruction   Mark All   UnMark All   Grid Views   🖶 Print

Route...	Route Description	Stop ...	Customer Number	Customer Name	Depar...	Cons. ...	Delive...	Next Del. Date	Qty Late ▲1	Qty on Next Del. Date	Qty Future	Qty No Date	Total to Deliver
101	Monday route	755	555		1	1	5551	29-Jan-2018		71			71
501	Friday route	7576	57		1	1	5561	26-Jan-2018		33	3		33
101	Monday route	751	57		1	2	5562	29-Jan-2018		7			7
501	Friday route	0	233		1	1	1	26-Jan-2018		15		1	16
301	Wednesday route	5571	557		1	1	1	24-Jan-2018		56			56
301	Wednesday route	5571	557		3	1	1	24-Jan-2018		50			50
301	Wednesday route	5573	557		3	1	3	24-Jan-2018		5			5
401	Thursday route	999	112233		1	11	1003	25-Jan-2018	1	0			1
403	Thursday route 3 ...	0	47553		1	1	2	25-Jan-2018	10	0			10

7.13 Quick flag scan

Purpose	Flag scan screen in order to link quickly flags to multiple unique items.
From Version	9.02.00.a
New Dialogs	Flag Scan
Affected Dialogs	
System Settings	
Module	

New dialog in order to quick attach a flag to unique items.

Select the flag which needs to be applied to the unique items.

Select Flag

	Rewash
	max washes reached
	FLAG DE WEARER INV

Selected

Free Text

Ok Cancel Pg Up Pg Dn

Scan all items that should be flagged.

Flag Scan

F3 Flag | Selected: max washes reached
Free Text:

Scan ID Code

ID Code:

Grid View All ▼

Delete | Grid Views | Print

Primary ID ▲1	Product	Product Desc	Parent Pr...	Parent Produc...	Customer ...	Customer Name	Wearer N...	Wearer Name	Departme...	Department De...	Consumpt...	Consum

❌ ESC Cancel | ✔ F10 Set Flag

When all items are scanned, the flag can be set. In case of a mistake, corrections can be made by deleting unique items from the grid.

Flag Scan

F3 Flag | Selected: max washes reached
Free Text:

Scan ID Code

ID Code:

Grid View All ▼

Delete | Grid Views | Print

Primary ID ▲1	Product	Product Desc	Parent Pr...	Parent Produc...	Customer ...	Customer Name	Wearer N...	Wearer Name	Departme...	Department De...	Consumpt...	Consum
90036238	47313	CBC Evest ciel ...	MCBC	MCBC	47	BIO-RAD	10	LYO	1501	CONTRAT LOC ...	1	BIO-RAD
90036279	47313	CBC Evest ciel ...	MCBC	MCBC	47	BIO-RAD	10	LYO	1501	CONTRAT LOC ...	1	BIO-RAD
90036281	47313	CBC Evest ciel ...	MCBC	MCBC	47	BIO-RAD	10	LYO	1501	CONTRAT LOC ...	1	BIO-RAD

A scan is created with a new transaction type, 'Flag Scan'.

Inquiry Maintain Unique Items

✓ Save　✗ Cancel

ID Code `90036238`　　　Secondary ID

Details | Additional Info | Stockroom | Scan History | Emblems | Variable Services

Scans　　　　　　　　　　　　　　　　　　　　　　　Count : 2 👥 Grid View - ▼

⊞ Grid Views　🖶 Print　🔍 Show Treatments　⬇ Load More　⬇ Load All

Date/Time ▲1	Customer	Wearer	Status	Stay	Route	Flag	Transaction	Batch Nu...	Consumpt...	Department	Scan Station	Previous ...
Oct 5, 2017 2:1...	47		10 In Circulation	Outscan/At ...	303		Out Scan	222	1	1501	29	20
Jan 2, 2018 11:...	47		10 In Circulation	Outscan/At ...			Flag Scan		1	1501	25	20

8 Stockroom & Purchasing

8.1 New column showing modifications in Work Order Status control

Purpose	Increase visibility of WO's and WO lines with modifications
From Version	9.01.01.a
New Dialogs	
Affected Dialogs	Work Order Status Control
System Settings	
Module	

In Work Order Status Control, a new column 'Modification' has been added to the grid view. When present, if a work order has any line with a modification on it, the box in that column will be checked, and the WO will be highlighted in the grid:

When viewing the individual WO, Ordered Items tab, the same column Modification has been added to the grid view, with the same highlighting for the individual line that has modifications:

Work Order

Modify Work Order

Save and Exit ✔ | ✖ Exit | ⬆ First | ⬆ Previous | ⬇ Next | ⬇ Last

Work Order for	Personalized Garments ⌄		Status	New
Work Order #	400588	...		
Customer	8888	BAN - RA Demo cust 1	...		
Wearer	1013	Angela Merkel	...	Admininistration Number	
Employment	1 ⇕		Wearer Function	
Department	1	Primary Dept		Delivery Point	2	Current
Stockroom	1	Stockroom ABS Demo (Local) ⌄	☐ Fixed		

Additional Order Information | **Ordered Items** | Production Information | Remark | Representatives

Ordered Items   Count : 2 👥 Grid View All ⌄

➕ Add | 🖊 Modify | ➖ Delete | 📋 Duplicate | 🔲 Grid Views | 🖨 Print   ☑ Hide Fulfilled Lines

Code ▲1	Size	Description	Fin.Method	Grade	#Request	Filled	Modification	Timestamp	Modific
099600	M	BAN - Uniform Shirt	-	B	11	0	☑	Apr 26, 201...	EXPOC
099601	34X30	BAN - Navy Pants	-	B	11	0	☐	Apr 26, 201...	

8.2 Stockroom shipping scan

Purpose	Touchscreen for stockroom validation and outscan
From Version	9.01.01.a
New Dialogs	Stockroom Shipping Touchscreen
Affected Dialogs	
System Settings	
Module	Stockroom Shipping Dialog

For garment work orders issued from the stockroom, a new touchscreen has been developed to allow for a final verification and validation that work orders are shipped with all garments that have been issued to that work order at that time, and sorting by depot or plant for final destination.

The touchscreen allows for manual or scanned entry of WO number, scanning of garment barcode and RFID secondary ID. If no secondary ID exists for the primary barcode, it will be linked at this time.

Stockroom Shipping

Work Order [400586]   [Keypad] Direct Issue

Code	Description	Size	Expected	Scanned
099600	BAN - Uniform Shirt	M	3	1

Customer	8888 | BAN - RA Dei Info
Wearer	1012 | SMITH
Business Unit	Demo Busines Unit
Route	997 | BAN - Thursday RA demo
Depot	
Date	THURSDAY | 2017-04-20
Expected	**3**
Scanned	**1**

Chipcode [ ]

Product	099600 | BAN - Uniform Shirt
Size	M | M

Barcode [ ]   Last scanned: 100058

[Work Order Details]   [Reject Work Order]   [Reprint Work Order]   [Quit]

Upon completion of each work order, an outscan is placed on each unique ID automatically, a delivery note is created automatically, and a pop up window can direct the user to which outbound staging rail the garments should be placed on.

Additionally, audio files can be linked to each destination, and optionally a PLC interface can be used for physical verification that the user has placed the garments in the correct location.

8.3 EDI for sending Purchase Orders to the Supplier

Purpose	Enable data transfer of Purchase Orders to the Supplier via EDI.
From Version	9.01.03.a
New Dialogs	
Affected Dialogs	Supplier, Purchase Order Status Control
System Settings	
Module	EDIPURCHASING

In the first phase of this development, the export of Purchase Orders via EDI to the Supplier has been enabled with the module EDIPURCHASING. In a second phase, also the import of Purchase Order Confirmations and Advanced Shipping Notifications will be developed.

The Supplier screen has been modified so that multiple Communication Methods are now allowed. The Purchase Order can still be sent to the supplier as an Order Form, but can now be combined with an electronic data transfer as well. So the Supplier could receive an email and also have the Purchase Order transferred in an EDI format.

Supplier

Modify Supplier

✔ Save and Exit ✖ Exit ⬆ First ⬆ Previous ⬇ Next ⬇ Last

Number	2	Name	DEMO SUPPLIER

Internal Supplier ☐

Stockroom [▼]

Date Active	22/06/2016 🗓	Date Inactive	🗓

Address Line 1 Street 1

Zipcode/ City 1234 Amsterdam

Country NL | Netherlands ▼

Phone [   ]

Fax [   ]

E-Mail Address supplier@abslbs.com ✉

Web site [   ]

Creditor Number [   ] Currency EUR | Euro ▼

Order Form | Contact Persons | Supplier Terms

Order Form

Electronic Data Transfer

Send Order ◯ by regular Mail ◯ by Fax ◉ by E-mail ◯ data transfer only

Data Transfer ◯ not used ◯ by File ◉ by EDI

File Layout

Layout [▼]

EDI Settings

ILN # 123456789013 5

Import Format Not applicable ▼

Export Format ABS standard PO export ▼

Report Layout

Purchase Price ☑ Print on Order Form

Layout [▼]

Remark [   ]

Size Chart ☐ [   ] 📂 🗎

The Purchase Order Status Control screen has also been slightly modified: columns have been added to display if a Purchase Order is to be transferred electronically and if it has already been Exported by EDI. (The below screen-print is of the Purchase Order Status Control where module ADVANCEDPURCHASING is installed.)

Purchase Order Status Control

Stockroom	SC-61	Central Stock and Purchasing	
Show Purchase Orders	⦿ Created by current stockroom	◯ Received by current stockroom	◯ Both
Purchasing stockroom	SC-61	Central Stock and Purchasing	☐ All

Receive By ☑ Current stockroom

☑ Other stockroom _____ ☑ All

☑ Customer ? ☑ All

☑ Specific delivery address

Bill-to company _____ ☑ All   [Load]

To be ordered | Ordered | Completed | Cancelled

Purchase Order Status Control   Count : 9 Grid View Tous ▼

✏ Modify ▬ Cancel ▦ Grid Views 🖶 Print

Order numb...↑	Supplier number	Name	Order Date	Request Date	Status	Approval Date	Remark	Business Unit	Data Transfer	Exported EDI	
61000015	2204	DEMO	26-Aug-2016	11-Aug-2016	New (approved)	26-Aug-2016		61 - Central Stock	by EDI	☐	
61000016	2204	DEMO	26-Aug-2016	11-Aug-2016	New (approved)	26-Aug-2016		61 - Central Stock	by EDI	☐	
61000018	2204	DEMO	26-Aug-2016	27-Aug-2016	New (approved)	26-Aug-2016		61 - Central Stock	by EDI	☐	
61000024	2204	DEMO	15-Sep-2016	16-Sep-2016	New (approved)	15-Sep-2016		61 - Central Stock	by EDI	☐	
61000031	2204	DEMO	11-Nov-2016	18-Nov-2016	New (approved)	11-Nov-2016		61 - Central Stock	by EDI	☐	
61000033	9000	DEMO Emblem...	11-Nov-2016	14-Nov-2016	New (approved)	11-Nov-2016		61 - Central Stock	not used	☐	
61000042	2204	DEMO	01-Feb-2017	02-Feb-2017	New (approved)	01-Feb-2017		61 - Central Stock	by EDI	☐	
61000051	1002	TEST Supplier	07-Apr-2017	08-Apr-2017	New (approved)	07-Apr-2017		61 - Central Stock	by File	☐	
61000082	2	DEMO SUPPLI...	18-Aug-2017	19-Aug-2017	New (approved)	18-Aug-2017		61 - Central Stock	by EDI	☐	

[Print Purchase Order]   [Send Purchase Order By E-mail and by EDI]

If you are interested in this new module, please don't hesitate to contact your Project Manager or Account Manager.

8.4 Allow work orders processed by the current stockroom to enter pick quantities

Purpose	In enter pick quantities only work orders created by the current business unit can be opened. With this change we can also pick work orders created by other business units which are processed by the current business unit.
From Version	9.01.04.a
New Dialogs	
Affected Dialogs	Enter picked quantities
System Settings	
Module	Central stockroom

When Central stockroom is in the license of the current plant it is allowed to pick quantities from work order that are or created by the current business unit or processed by the current business unit. In case a work order is created by a local stockroom and send to the central stockroom for processing the work order can be picked now via the dialog enter picked quantities.

8.5 Made it easier to delete empty stockroom locations

Purpose	Delete stockroom locations when empty
From Version	9.01.04.a
New Dialogs	
Affected Dialogs	Stockroom Locations
System Settings	
Module	

Before it wasn't possible to delete a stockroom location when products where linked, even when the quantities for the products where 0.

Now when a location contains no products, you can delete the location.

8.6 New Dialog: Intercompany Ordering Monitor

Purpose	The screen offers the ability to approve a Stock Delivery Order on line level. When approving a Stock Delivery Order for an Internal Purchase Order, the user can now decide on line level whether to reserve available Stockroom quantities first or directly put the complete quantity for the line in Back Order.
From Version	9.01.04
New Dialogs	Intercompany Ordering Monitor
Affected Dialogs	
System Settings	ALLOWPARTIALAPPROVALSDO
Module	ADVANCEDPURCHASING

An Internal Purchase Order generates a Stock Delivery Order at the Supplying Stockroom (Internal Supplier) of the Purchase Order. The Supplying Stockroom will then approve the Stock Delivery Order to be fulfilled with a reservation on the available stockroom quantities, or by means of putting the complete quantity in Back Order.

In the new Intercompany Ordering Monitor screen, one can now approve the Stock Delivery Order on line level when ADVANCEDPURCHASING is in the license of the plant.

Even when (a part of) the requested quantity is available on stock, the user may still want to put the complete quantity in Back Order, rather than reserve the available quantity. Reasons for this can be the shipment costs of an inter-plant shipment, or the very wide-spread usage of a certain product/size that justifies purchasing.

Multiple selection criterias have been added in the screen, enabling different flows. For instance, per Type of Merchandise or for different Order Priorities. (Example: Linen may not be stored on Central Stock, and will always be delivered directly to the ordering stockroom by the Supplier. Or, one would always try to fulfill Order Priority Replacement via Stock and New Contracts might be ordered directly via the Supplier.)

Based on the System Setting ALLOWPARTIALAPPROVALSDO it is possible to only approve on line level in the new Intercompany Ordering Monitor screen, to only approve Stock Delivery Orders on header level in the existing Work Orders Waiting for Approval screen, or a combination of both. In the latter case, certain exceptions can be managed in the Intercompany Ordering Monitor, and the remainder of the Stock Delivery Order(s) may be approved as a whole on header level in the Work Orders waiting for Approval screen.

Possible values:
0 - Do not allow to approve single SDO lines
1 - Do allow to approve single SDO lines only

2 - Do allow to approve single SDO lines as well as to approve an SDO as a whole

*** *Please note that the actual approval process of reserving stockroom quantities or putting quantities in back order has not been changed. When approving from stock and when not all the requested items are available, the non-available items will still be put in Back Order.*

8.7 Generate purchase request for WO with status In Progress

Purpose	Create purchase requests for WO's that have status In Progress
From Version	9.02.00.a
New Dialogs	
Affected Dialogs	Purchasing
System Settings	
Module	

A change has been made in the purchase request generation process, to also take into account Work Orders that have a status In Progress.

This is primarily used in conjunction with Enter Pick Quantities. When a WO is picked, it then receives status In Progress, so now it is possible to generate purchase requests for these work orders as well. Prior to this change, only work orders with status New were considered in the purchase request process.

8.8 Return non-unique customer items to stock

Purpose	Register the return of non-unique items to stock including the customer that returned it.
rom Version	9.02.00
New Dialogs	Return non-unique customer items
Affected Dialogs	Inquiry stock quantities
System Settings	
Module	Stockroom

Previously, it was only possible to return non-unique items to stock if they were wearer related. If the non-unique item is of a different type (e.g. a pool item like a mat) then there was no way to register that a customer had returned it to stock. Some laundries need to register these kinds of stock transactions including the customer information. This option has now available, and can be created in two ways:

1) Via a new dialog "Return non-unique customer items"

2) Via "Return non-unique from customer" button in the stock quantities per product/size dialog (Inquiry stock quantities)

Modify Stock Quantities Per Product/Size

✔ Save and Exit   ✖ Exit   ⬆ First   ⬆ Previous   ⬇ Next   ⬇ Last

Stockroom	1		Consumption Ranking		Products Per Stockroom

Customer   ALL
◉ Automatic   Minimum   Maximum

Product   8001 | Bath towel   - | -   ○ SLOW Mover   New   0 ▲▼   999 ▲▼

Color Fabric   GREEN | Green   COT | Cotton   FAST Mover   Used   0 ▲▼   999 ▲▼

Total Qty on Stock

	New	Used	Total			Unique		Non Unique	
						New	Used	New	Used
Stock Total	47	63	110		Show Unique ID's	47	0	0	63
Reserved	3	0	3		Show Workorders	3	0	0	0
Ordered	0	0	0		Show Orders	0	0	0	0
TransitIn	0	0	0		Show Workorders	0	0	0	0
TransitOut	0	0	0		Show Workorders	0	0	0	0
Economic	44					44		0	

Grades   Locations   **Transactions**

Quality Grade [_____ ▾]   Start Date 11/17/2017 [16]   Load

Transactions   Count : 0 👥 Grid View All ▾

➕ Return non-unique from customer   ✎ Modify   ▦ Grid Views   🖨 Print

Transaction D...	Supplier DN-No	Document Number	Document Type	Transaction Type	Quantity	

There's no check done to see if there's a PLPC for the product and customer, so any product can be returned via this procedure. The checks on the stockroom and location are done according to the ABS standard rules. The transaction will be registered with the new transaction type 18. You can use all reason codes that are selectable for the dialog "Take items out of circulation" and enabled for the type of merchandise of the product.

If the product has a default return quality grade filled then that grade will be shown as a default, but it can be changed by the user if other grades exist. For garment and non-garment products only, grades of the category "Used" are allowed and for emblems and disposables only grades of the category "New" can be used.

Keep in mind that the transactions made by this workflow only have an effect on the stockroom quantity, not on the circulating inventory in consumption point logistics.

9.1 General Billing

9.1.1 Exchange Rate foreign currency and history

Purpose	Expand ABSSolute multi-currency
From Version	9.01.01.a
New Dialogs	
Affected Dialogs	Exchange Rates
System Settings	• EXCHANGERATESOURCE • EXCHRATEDATEDETERMINATION • EXCHANGERATEDETERMINATION
Module	

With this development, the support of multi-currency within the ABSSolute application increases.

A new dialogue has been created to maintain the exchange rate administration:

Within this dialogue it is also possible to keep an overview of the past exchange rates in order to build up a history.

Based on system setting EXCHANGERATESOURCE

Modify System setting

Save and Exit ✔ | Exit ✖ | First ⬆ | Previous ⬆ | Next ⬇ | Last ⬇

Plant	
Setting Group	Billing
Name	EXCHANGERATESOURCE
Type	Integer
Value	0

◉ Fixed Value   ○ Default Value

Factory Default	0

Description | Other Plants

This setting controls whether the currency exchange rates data is intended to be maintained manually or via an interface to a 3rd party application. Possible values:
0 = Internal source (manual entry)
1 = External source (via interface)

This setting is only relevant when the INVOICECURRENCY module is in the license

The exchange rate can be set manually or taken from an external source.

System Setting EXCHRATEDATEDETERMINATION will let the system handle which exchange rate to take with which date during the invoice process.

Modify System setting

Save and Exit   ✖ **Exit**   ⬆ **First**   ⬆ **Previous**   ⬇ **Next**   ⬇ **Last**

Plant	
Setting Group	Billing
Name	EXCHRATEDATEDETERMINATION
Type	Integer
Value	0

○ Fixed Value   ◉ Default Value

Factory Default	0

Description | Other Plants

This setting controls from which date the exchange rate is taken when generating an invoice.
Possible values:
0 = Exchange rate is equal to invoice date
1 = Exchange rate is invoice date - 1 business day *

* Business days are Monday to Friday

This setting is only relevant when the INVOICECURRENCY module is in the license

With system setting EXCHANGERATEDETERMINATION the Exchange Rate can be moved from Currency dialogue to the new Exchange Rates dialogue. In this dialogue, it is possible to have multiple exchange rates by date in order to create an history of the exchange rates.
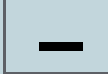
9.1.1 Extend dialogues Legal entity

Purpose	Increase availability of information for report layouts
From Version	9.01.01.a
New Dialogs	
Affected Dialogs	• Legal Entity • Flex Fields
System Settings	
Module	• FAKT • FLEXFIELDS

Legal Entity dialogue:
The Legal entity dialogue has been extended in order to be able to define two Bank Institutions.
This to cover the requirement that in some countries it's a requirement to display multiple bank institutions.

Legal Entity

Add Legal Entity

✔ **Save and Exit**   ✖ **Cancel**   ⬆ First   ⬆ Previous   ⬇ Next   ⬇ Last

Code   ?

Name   ?

Extra Name 1

Extra Name 2

Legal Name   ?

☑ Active

| General information | Address information | Bank information | Company stamps |

Bank 1 | Bank 2

Bank Information

Bank Institution   ?   ⌄

BIC

Bank Account No.

IBAN Number

The Legal Entity dialogue is also extended with a forth tab. This new tab "Flex Fields" can be used to define other than fixed date and can be made available for reporting purposes.

Flex Fields dialogue:
Within Dialogue Flex Fields it is now possible to select Legal Entities and create the required flexible fields for the Legal Entity dialogue

9.1.1 Extend Internal Calculation with Invoicing Business Unit

Purpose	Extend Internal Calculation with Invoicing Business Unit to cover internally handled customers
From Version	9.01.01.a
New Dialogs	
Affected Dialogs	• Business Unit • Cost Price List
System Settings	
Module	InternalCalc

The module Internal Calculation was handling the Processing and Internal Processing Business Units. Now is also covers the invoicing Business Unit.

Internal Calculation Specifications

Modify Internal Calculation Specifications

✔ Save and Exit   ✖ Exit   ⬆ First   ⬆ Previous   ⬇ Next   ⬇ Last

Business Unit	

Internal calculation specifications

Internal processing business unit	
Invoicing Business Unit	?

Wash

Internal calculation % for delivered LOG items	60.0
Internal calculation % for delivered COG items	95.0
Price list for internal calculation with fixed prices WASH	

Wash for Residential Services

Internal calculation % for delivered COG items	100.0

Splitting (Wash price based)

Internal calculation % for delivered LOG items	70.0
Internal calculation % for delivered COG items	70.0

ALL-IN Rent

Price list for internal calculation with fixed prices ALL-IN Rent	
Price factor for ALL-IN Rent	1.0
Internal calculation % for delivered ALL-IN items	60.0

The same change has been applied to dialogue Cost Price List

Modify Internal Calculation Cost Price List

✔ Save and Exit   ✖ Exit   ⬆ First   ⬆ Previous   ⬇ Next   ⬇ Last

Code		☑ Active
Description		
Currency	EUR	Euro
Service Type	⦿ WASH	◯ ALL-IN Rent
Processing Business Unit	|	
Internal Processing Business Unit	|	
Invoicing Business Unit	?	

Products | In Use By

☑ Product Group

Products

9.1.1 Finalized Consolidated Invoices 0 invoices

Purpose	Enhance Consolidated invoices
From Version	9.01.01.a
New Dialogs	
Affected Dialogs	Consolidated Invoices
System Settings	CHILDINVOICESNUMBER
Module	

When invoices are sent via email it was possible that an invoice range was sent with missing invoice numbers due to the fact that 0,00 amount invoices where not sent or created.

With this development, it is possible to set the order in which the invoices are generated.

With the system setting CHILDINVOICESNUMBER it is possible to set the order by customer number (Value 0) or by invoice value amount (NEW! Value 1)

Mar 28, 20...	180366134001	Generated	Charge	FA14	10002071	3,308.16
Mar 28, 20...	180366134002	Generated	Charge	FA14	10002071	3,299.24
Mar 28, 20...	180366134003	Generated	Charge	FA14	10002071	140.80
Mar 28, 20...	180366134004	Generated	Charge	FA14	10002071	117.66
Mar 28, 20...	180366134005	Generated	Charge	FA14	10002071	16.32

When they are in descending order of invoice amount the 0,00 invoices are always placed last and when they are not to be sent the customer will not receive an invoice range with missing invoice numbers.

9.1.1 Invoice line type 'Statement Fee'

Purpose	Charge set fee for statements for direct invoicing customers
From Version	9.01.01.a
New Dialogs	
Affected Dialogs	• Invoice Settings per Plant • Form Layout • Customers
System Settings	
Module	

A new invoice line type has been introduced – Statement Fee. When this invoice line has been added to the plant at the Invoice Settings per Plant level, a default price can be set at the plant level:

At the Customer level, a customer-specific price can also be set, which will override the plant-level price for this customer:

At the Form Layout level, for type Statement, it can be determined if this fee will be charged to customers using this layout:

When set up, the first direct invoice generated after a customer's most recent statement will contain the Statement Fee. This invoice line is not adjustable on the unsettled invoice, the Route Assistant, or during route settlement. If an invoice with this line on is credited, the Fee will automatically be added to the next generated invoice for this customer.

This Fee cannot be manually added to an invoice.

9.1.1 Merge email invoice copies

Purpose	Merge invoice copies with statement into one PDF for emailing
From Version	9.01.01.a
New Dialogs	
Affected Dialogs	Customers
System Settings	
Module	

Customers that are set up to receive statements via email, it is now possible to select if copies of the related invoices are attached to the email as separate PDF's, or merged into one PDF with the statement being the first page, and all related invoices as subsequent pages in order from oldest to newest invoice date.

This merge PDF function is selectable at the Customer level:

For bill-to customers with multiple del-to accounts, the Statement per Deliver to Customer functionality will merge only those invoices that are related to the individual statement for that del-to account.

9.1.1 Multiple currencies invoice rules

Purpose	Cover the use of multiple currencies
From Version	9.01.01.a
New Dialogs	
Affected Dialogs	Customer

System Settings	• EXCHANGERATEDATEDETERMINATION • ROUNDTOTALINVOICEAMNT
Module	Invoicecurrency

With this development, the use of multiple currencies is enhanced.

Larger customer chains that have contract prices based on a single currency can now be invoiced using a third currency => Invoice currency.

This new currency is independent from the already available customer currency and provides the options to also place multiple currencies on the invoice. This invoice currency can be setup via the Customer dialogue.

The invoice header has also been updated with the various currencies.

Within the invoice details there is now a third tab available which displays a grid with the other currencies.

In the example below the invoice currency equals the invoice currency but the currency of the country of the plant in Czech Kronur:

Rounding of Invoices:
When the module INVOICECURRENCY is in the license and the system setting ROUNDTOTALINVOICEAMNT will round the invoice as defined on currency level

Exchange Rate Date determiniation => based on system setting EXCHANGERATEDATEDETERMINATION the date of the taken exchange rate is taken.

0 = exchange rate to equal invoice date
1 = exchange rate is invoice date -1 business day*
* Business days are Monday to Friday

9.1.1 Price List code increase to 15 characters

Purpose	Create more option to distinguish Price Lists
From Version	9.01.01.a

New Dialogs	
Affected Dialogs	• General Price List • Price List per Customer
System Settings	
Module	FAKT

With this development, the code that can be setup for the Price Lists is increased from 6 to 15 characters.

This will give the user more opportunities to create and differentiate the various pricelists.

9.1.1 Price Lists and Access

Purpose	Price List Management
From Version	9.01.01.a
New Dialogs	
Affected Dialogs	• General Price List • Price List per Customer
System Settings	• PRICELISTMAINTBYUSERGROUP • PRICEINDEXCODEOBLIGATED
Module	PricelistUsergroupAccess

Price List & Access

With this development, the management of Price Lists has been improved. The main advantage is that access to Price Lists can now be restricted to User Groups and System Administrators.

When a General Price List is created and the module PricelistUsergroupAccess is available and system setting PRICELISTMAINTBYUSERGROUP has value 1 the user group is automatically filled. Next to this appropriate User Groups can be added.

After this it is only up to connected user group member or system administrators to modify this general price list.

Also with the new system setting PRICEINDEXCODEOBLIGATED it can be decided whether or not the price index code will be an obligated field.

9.1.1 Price Update per Chain

Purpose	Price List Management
From Version	9.01.01.a
New Dialogs	
Affected Dialogs	• General Price List • Price List per Customer
System Settings	• PRICELISTMAINTBYUSERGROUP • PRICEINDEXCODEOBLIGATED
Module	PricelistUsergroupAccess

Price Update per Chain

With this development, the Price Update per Chain has been improved and further safeguards have been implemented.
A "From – To" has been implemented in order to update pricelists for multiple chains.

Implemented safeguards are that only when there is a match in Currency and Price Index Code the price list will be updated.

9.1.1 Restrict date selection Consolidated Invoices

Purpose	Prevent differences in invoice dates and AR Transactions between parent and child invoices
From Version	9.01.01.a
New Dialogs	
Affected Dialogs	Consolidated Invoices
System Settings	CONSINVRESTRICTDATE
Module	

This development was created to prevent a mismatch in invoice dates between parent and child invoices.

The new system setting CONSINVRESTRICTDATE makes it possible to disable the checkbox and following date selector.

System setting

Modify System setting

Save and Exit ✕ Exit ⬆ First ⬆ Previous ⬇ Next ⬇ Last

Plant	
Setting Group	Billing
Name	CONSINVRESTRICTDATE
Type	Integer
Value	1

○ Fixed Value   ○ Default Value

Factory Default	0

Description | Other Plants

This setting controls whether the user is allowed to change the only include test invoices from date in the finalize consolidated invoice screen.
Possible values:
0 = Checkbox and date picker are both editable by the user
1 = Checkbox and date picker are both not editable by the user

Consolidated Invoices

Consolidated Invoices

Invoice Business Unit	FA14	BT FA14 (AT) fakturierend
Action	◉ Generate & Print Final Invoices
	○ Reprint Consolidated Invoices ☐ Use Invoice Copies

Invoice Selection

Select Invoices by	◉ Cluster
	○ Frequency & Customer ☐ Exclude customers in a cluster
	○ Invoice Number & Date Range
Cluster	▼
Frequency	▼
From Customer	? to ?
From Invoice Number	to
Invoice Date	16 to 16

Miscellaneous Selection

Consolidated Invoice Date	03/07/2017 16 ☑ Print Invoices
	☑ Only Include Test Invoices of Date 03/07/2017 16 ☐ Print Appendixes
	☐ Appendix copies as invoice copies
	☐ Print Separator Sheet
	☐ Include Extenal Printed

✔ OK   ✖ Cancel

9.1.1 Special Charge Flow

Purpose	Special Charge Flow
From Version	9.01.01.a
New Dialogs	
Affected Dialogs	• Special Charge • General Price List • Price lists per Customer • Customer
System Settings	
Module	SpecialChargeControl

With this development, the control users have of special charges has been increased.

It is now no longer possible to add Special Charges to customers if there is not a match in currency.

Special Charge

Add Special Charge

✓ **Save and Exit**   ✗ **Cancel**   ↑ First   ↑ Previous   ↓ Next   ↓ Last

Code   `?`

Description `?`

Type   ● Fixed Amount

        ○ Percentage

| General | Invoice Line Types | Foreign Descriptions |

General

Frequency   Weekly ▾

            ☐ Include In Minimum Invoice Amount Calculation

Tax Group   `?` ▾

Turnover Group `?` ▾

With the new module SpecialChargeControl, Special Charges are first created without any currency. This makes it possible to create fewer and have more of an overview.

The Special Charge is then added to the General Price List and at that point connected to a Currency

This General Price List is to be connected to the Price Lists per Customer and sequentially to the Customer dialogue.

This prevents attaching Special Charges with a non-currency but with a value to a customer and having an over or under priced special charge.

9.1.1 Charge rent for circulating items linked to a locker

Purpose	Charge a locker rent price for each item that is in circulation and linked to a locker
From Version	9.01.02.a
New Dialogs	
Affected Dialogs	Customer
System Settings	
Module	

In the tab "Garment charges" of the customer screen a new option for locker service charges has been added

With this option you can charge the customer locker rent for each item that is in circulation for a wearer employment linked to a locker. It doesn't matter if the item is customer or laundry owned but only the ones with status "In circulation" will be charged.

Mind that the status quo creation is filling the tables based on the option that has been selected here. This means that when you change it, it will only be taken into consideration for the weeks that the status quo didn't run yet.

9.1.1 Close an invoice period

Purpose	Prohibit that new invoices can be created in a previous period
From Version	9.01.02.a
New Dialogs	
Affected Dialogs	• MaintainInvoices • UserGroup • BusinessUnits
System Settings	ENDOFMONTH
Module	INVOICING

This new functionality is controlled by a new system setting; ENDOFMONTH, and it will only be available for specific user groups, which should be granted access to "Invoice period close date".

This will add a new field in the Business Units dialog, which will display a field with from what date; this Business Unit can create new invoices.

On the dialog, Maintain Invoices a new button will appear, called "Close period", when the button is pressed the user is required to define until what date the business unit no longer can create new invoices.

If the system finds new invoices, which are not yet finalized – the user will be informed, and asked to take action.

If a user afterwards tries to generate either new periodical invoices or manual invoices, before the "closed for invoicing date", the user will see an error message.

Error

Selected period cannot be before closing date from business unit!

Ok

9.1.1 Only generate PDF for invoice when the process for emailing is started

Purpose	Don't create the pdf files for emailing of invoices when the invoice is finalized but only when the scheduled process for sending the emails is started
From Version	9.01.02.a
New Dialogs	
Affected Dialogs	
System Settings	• INVOICING • CREATEINVOICEPDFEMAIL
Module	

When you are finalizing invoices for customers that are setup to receive their invoice via email then until now ABSSolute generated the PFD files already during the finalization process. If you are finalizing a large number of invoices then this can take quite some time in which the user cannot work.

With the new system setting you can move the creation of the PDF to a later moment so that your finalization process will run faster. The PDF will then be generated at the moment that the scheduled process for emailing invoices is started. You can recognize the invoices for which the PDF has not yet been generated by their email status which is set to "Needs to create PDF" for those invoices. The change only applies to periodical invoices, not to direct invoices.

9.1.1 Charge variable charge for loss for pool items

Purpose	Make it possible to charge the customer a variable charge for each pool item that is charged for loss
From Version	9.01.03.a
New Dialogs	
Affected Dialogs	Business unit
System Settings	
Module	Variable Services

The list with available events where the business unit likes to charge a certain variable charge for has been extended with the option to do this for pool items for which loss is charged:

The variable charge will be billed to the customer under the same conditions as the already existing events meaning that e.g. the customer should have the variable charge in his price list and he should have the option "Charge variable services" on customer level checked.

Mind that the variable charge is not credited in case the loss charge is credited (e.g. because the item has been returned within the grace period).

9.1.1 Invoice print sequence

Purpose	Additional option to print invoices in sequence of the legal name.
From Version	9.01.04.a
New Dialogs	
Affected Dialogs	Print invoices
System Settings	PRINTINVSEQUENCE
Module	

System setting, printinvsequence has been adjusted with two new options.

Bill to customer legal name has been added. The invoice sequence will be printed by bill to customer legal name.

Bill to customer legal name, deliver to customer number has been added. The invoice sequence will be printed first by bill to customer legal name, when more invoices are found for the same bill to customer the next sorting will be done on the delivery to customer number.

9.1.1 Suppress Child Invoice and Appendices via e-mail

Purpose	Suppress the number of attachments sent via email
From Version	9.01.04.a
New Dialogs	

Affected Dialogs	Customers
System Settings	
Module	

With this order the number of attachments that are sent via e-mail can be limited when using the Consolidated Invoice functionality.

This can be beneficial when the email is sent to an automated invoice system that can't handle many attachments, or only can handle the main consolidated invoice.

On customer level an extra checkbox is added that is only available under the following conditions:

- Customer is setup for using consolidated invoice

- For this customer the invoices are sent via E-mail

When these two conditions are met the checkbox "Email consolidated invoices only" will become available.

When this checkbox is set the only pdf attachment that is sent is the main consolidated invoice, suppressing the child invoices and possible invoice appendices.

9.1.1 Add warning when activating Invoice per Activity

Purpose	Prevent that non-activity related charges are not invoiced.
From Version	9.02.00.a
New Dialogs	
Affected Dialogs	Customers, Activities per Customers

System Settings	
Module	INVOICEPERACTIVITY

With this implementation, a check has been made to prevent the case that charges not related to activities are not invoiced.

When invoicing per activity, there are certain charges (special charges) that are not always directly related to activities. Therefore within dialog "Activities per Customer" an activity needs to be selected. This will act as the activity that charges all the non-activity related charges.

When enabling "Invoice per Activity" in the Customer dialog, a check will be performed if an activity is already enabled that handles these charges. If this is not the case, a pop-up will appear alerting the system user and provide him / her to select an activity for this purpose:

9.2 EU Billing

9.2.1 Use database scripts to create invoice appendix files

Purpose	Create customized invoice appendix files that can be included in the emails for sending invoices to customers
From Version	9.01.01.a
New Dialogs	
Affected Dialogs	• Database Scripts • Maintain Invoices • Print Invoices • Route Status Control
System Settings	
Module	INVOICESCRIPT

Some laundries have an agreement with their customers to send them customized invoice related files. This often results in a lot of manual work every invoice run. With this new module, it will be possible to do attach files automatically.

The module allows you to setup database scripts, that will create the files, and link them to customers in a similar way as you do with invoice appendixes. The files are created automatically when finalizing invoices. If the customer gets his invoice via email then the email will also include the files created via this new option. The files are created for all customers for which they are set up, so also the ones that do not receive their invoices per email.

The scripts can be developed by the laundry or upon request by ABS as a tailor-made development. The advantage is that you will not need any Java developments or updates to implement a new export file, or do changes to an existing one.

When the module is active then you will have a script, usage called "Invoice" in the database script dialog:
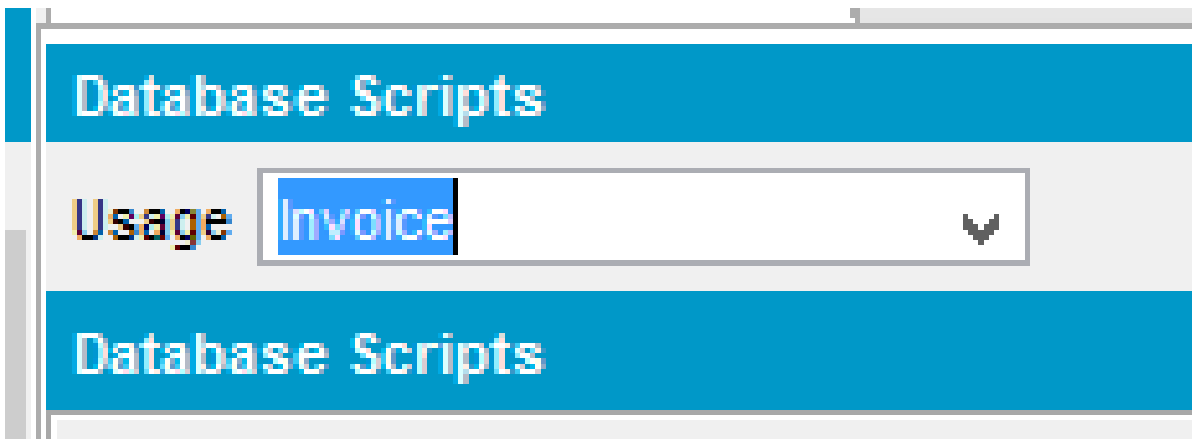
You should setup every file export that you like to use. The command for calling the script should always have the format as shown below. The only variable part is the part in the red marked area. This contains the name of the procedure as it has in the database:

ABSolute is using some parameters (like invoiceheader_id and customer language) that the script will need to create the correct file. The name of those parameters should match the ones used in the script so you need to contact ABS to know the details before you can start to write a script yourself.

In the tab "Invoice script settings" you specify the details for the creation of the file and you link the customers that should receive it:

If you like to include the file in the automatic emailing process then you have to select "Email Export" as the location. Then the file will be created in the same folder where the existing files for sending invoices per email are stored. If you don't like to include the file in the invoice email then you can select a specific location and pick the file up from there.

There are 3 ways to generate the files:
1) (Re-) Printing (consolidated) invoices

When the invoices are printed and "Print appendixes" is checked then the files are created during finalizing and reprinting of invoices. The name will be <Filename Prefix>_<invoice number>.<extension>.

2) Printing direct invoices (EU) from route status control
Printing the invoices from route status control or from the delivery note dialog will also create the file.

3) Maintain invoices
You can create the files as defined for the customer for a specific invoice via a new button:

When the customer has, multiple scripts assigned then you can only change the reference (default this is the invoice number) and the comment. If there's only one file to be created then you can also change the file location:

Mind that the "Send email" button will not create these files. If you like to send the invoice by email and add a file that was not created during printing of the invoice then you first have to create it with the "Run script" button and afterwards press "Send email" so that it will be included.
When "Log execution" is checked then you can see in the execution history when it was started and what the result has been. The reference tells you for which invoice it was generated and via "Show comment" you can see the comment that the user entered when creating the file from "Maintain invoices":

9.2.1 Allow change of invoice date

Purpose	Allow change of invoice date, also when module INVOICECURRENCY is in the license
From Version	9.02.00.a
New Dialogs	
Affected Dialogs	Maintain Invoices
System Settings	
Module	INVOICECURRENCY & INVOICING

With this request the possibility is created that allows the modification of the invoice date. Module INVOICECURRENCY is required to be in the license of the plant.

When invoices using a different currency for invoice, customer or plant the ability to change the invoice date has been closed. This in order to prevent the change of the invoice date once the invoice has been generated based on a certain exchange rate.

With this order it's allowed to change the invoice date once the invoice currency, the customer currency and the plant currency are equal. This means that no exchange rate is required and the invoice date can be changed.

10 Mobile Apps

10.1 Route Assistant Android

10.1.1 Change garment grade

Purpose	Mandate full payment on RA for past due customers
From Version	Route Assistant Android 8.02 ABSSolute 9.01.02.a
New Dialogs	
Affected Dialogs	Route Check In
System Settings	
Module	• ROUTEASSISTANTANDROID • ROUTEASSISTANTGARMENTS

With this development, default garment grade data is now downloaded to the Android RA, both for customer and special minimum grade for wearer inventory lines.

If a special min grade exists for a WIL, it will be displayed at the wearer product level:

When adding product to a wearer, increasing inventory, doing a style or size exchange, the default grade will populate into the RA screen, and the user has the option to select a different grade for this work order:

Additionally, when scanning a garment for replacement, the default grade for this replacement will be displayed, but the user has the option to override and request a different grade for the replacement garment as well.

In the Route Check In dialog, a new column has been added to the grid called Deviant Grade. When selected, any order (including a scanned replacement garment) with a grade other than the default grade will appear here and will display the selected grade, and be highlighted yellow to draw the user's attention for review/approval.

10.1.1 Display invoice/statement

Purpose	Display statements and open invoice data on Android RA
From Version	Route Assistant Android 8.01 ABSSolute 9.01.02.a
New Dialogs	
Affected Dialogs	

System Settings	
Module	• ROUTEASSISTANTANDROID • RAS

For laundries using the Route Assistant to handle financial transactions with their customers on the route, additional information is now downloaded to the mobile device. The stop action button "Due" has been renamed to "Financial Details" to better represent the information available:
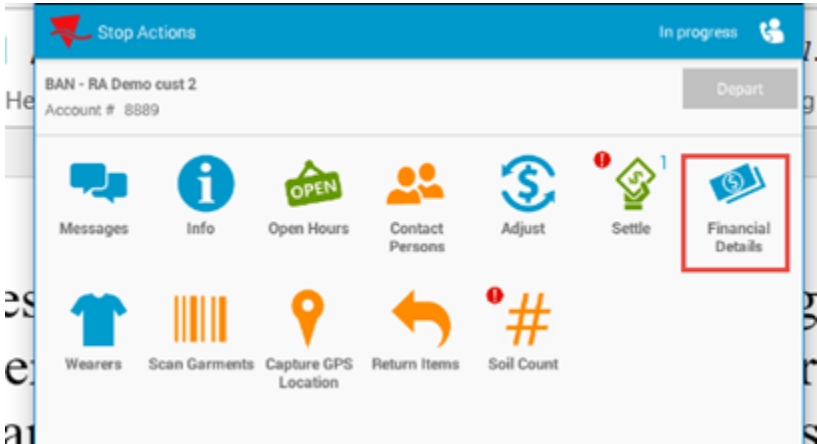
In this screen, two new buttons have been added:
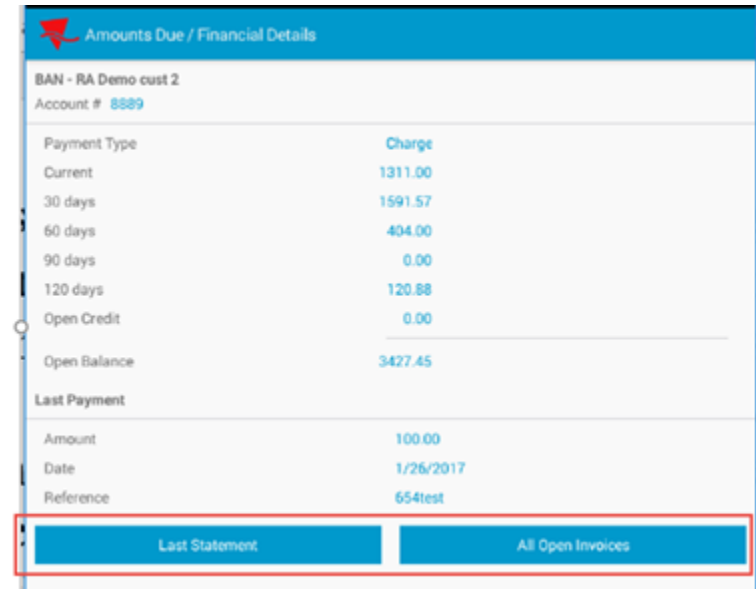
The Last Statement button will then display the most recent statement with Statement number, date, and a list of invoice numbers, dates, amounts that were contained on that statement, and statement total.

The All Open Invoices button will display the invoice number, date, and open amount of all open invoices for that customer. Any unapplied credits for the customer will also be displayed here.

10.1.1 Do not accept cash system setting

Purpose	Do not allow for receipt of cash on Android RA
From Version	Route Assistant Android 8.01 ABSSolute 9.01.02.a
New Dialogs	

Affected Dialogs	
System Settings	PDAALLOWCASHPAYMENT
Module	ROUTEASSISTANTANDROID

A new system setting has been introduced to prevent the RSR from recording cash payments on the Route Assistant:

When setting = N, the Route Assistant will not display the selection of Cash/Check, but will default to only payment by check:
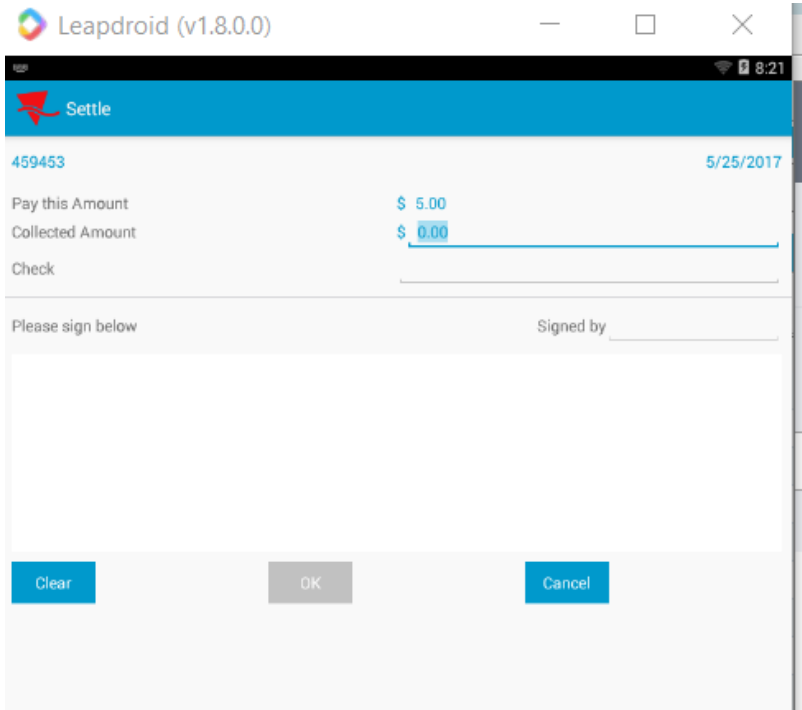
10.1.1 Off Cycle Customers

Purpose	On Android RA, allow RSR to handle customer management for those customers not on route that day
From Version	Route Assistant Android 8.00 ABSSolute 9.01.02.a
New Dialogs	
Affected Dialogs	• Android RA • Mobile Devices
System Settings	
Module	ROUTEASSISTANTANDROID

The purpose of this enhancement is to allow the RSR more tools to handle customer needs for those customers who are not on his route that day, or Off Cycle.

At the mobile device level, the Off Cycle functionality can be turned on for each individual RA device, thus allowing the laundry to allow/limit this functionality by route.

When selected, certain data is downloaded to the Android RA with the standard route data.

From several points in the RA, this Off Cycle functionality is accessible when pressing the new Off Cycle icon:
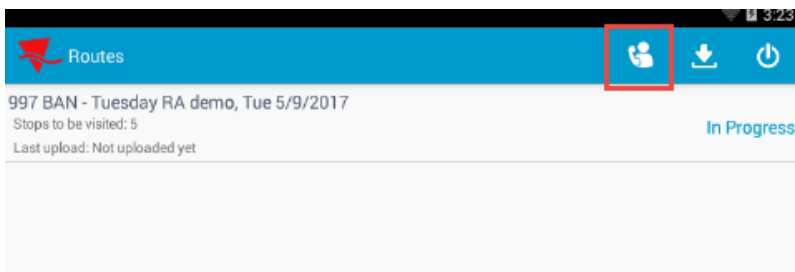
This at the Route level, Route Info level, Stop selection level, Stop info and Stop Actions levels.

When pressed, the Off Cycle selection screen allows the RSR to choose from any customer that is serviced by the same driver in ABS, no matter which day they are serviced:

Off Cycle Customer

BAN - CPL test customer (8892)
7510 Highway 55, Greenfield, 55373

BAN - Del/Bill to demo (8881)
12345 Hwy 55, Mtka, 55343

BAN - Demo (9999)
1500 Highway 55, Rockford, 55373

BAN - Demo COG Only (9995)
999 Highway 55, Buffalo, 55313

BAN - Demo RA (9997)
12987 Highway 55, Buffalo, 55313

BAN - Garment Rental (30)
1500 Highway 55 W, Buffalo, 55313

BAN - HC Bulk/Allocate Demo (9990)
1010 Highway 55, Buffalo, 55313

BAN - HC Roll Up Order Demo (9970)
3030 Highway 55, Buffalo, 55313

BAN - HC Separate Order Demo (9980)
2020 Highway 55, Buffalo, 55313

BAN - Load Opt Single/Reallocate Many (9950)
7575 Highway 55, Buffalo, 55313

BAN - More Garment Rental (40)
1500 Highway 55 W, Buffalo, 55313

BAN - New Reallocation Demo (7777)
12345 Highway 55, Rockford, 55373

BAN - Order Day Demo (9960)
9960 Highway 55, Buffalo, 55373

BAN - RA Demo cust 1 (8888)
7510 Highway 55, Greenfield, 55373

BAN - RA Demo cust 2 (8889)
7510 Highway 55, Greenfield, 55373

BAN - RA Demo cust 3 (8890)
7520 Highway 55, Greenfield, 55373

BAN - RA Demo cust 3 - Mon (8870)
7510 Highway 55, Greenfield, 55373

BAN - RA Demo cust 4 - Tues (8871)
7510 Highway 55, Greenfield, 55373

BAN - RA Demo cust 5 Wed (8872)
7510 Highway 55, Greenfield, 55373

BAN - Rug stop 1 (9920)
98765 Hwy 55, Rockford, 55373

BAN - Rug stop 2 (9930)
98765 Hwy 55, Rockford, 55373

When the customer is selected, the Off Cycle Customer Action screen is opened:

Off Cycle Customer Action

BAN - Garment Rental
Account # 30

Messages   Info   Open Hours   Contact Persons   Wearers   Balance

Allowing the RSR to view information about the customer, manage contact messages and contact persons, view A/R information, and manage wearer inventory, including adding new wearers and wearer inventory lines. Scanning of individual unique ID's is not possible for replacements, repairs or flags through the Off Cycle functionality.

There must be at least one route loaded on the Android RA for the Off Cycle functionality to be used, and all transactions are uploaded in the standard upload process. All wearer transactions follow the same approval process defined by the laundry for Route Check In, and are processed upon settlement of the

route that the transactions were uploaded with.

10.1.1 Only settle POD customers with full payment

Purpose	Mandate full payment on RA for past due customers
From version	Route Assistant Android 8.01
New Dialogs	
Affected Dialogs	Customers
System Settings	SETTLEMENTACTIVE
Module	ANDROIDROUTEASSISTANT

This functionality is only active when system setting SETTLEMENTACTIVE = Y.

In the Customers dialog, Payment tab, a new check box is introduced:

When checked, when the user arrives at this customer on the Android RA, a warning pop up is shown:

For this customer then, in the Settle stop action screen, the signature capture and Signed By fields are not active until the user enters a collected amount equal to or greater than the Pay this Amount.

In this way, the user is unable to settle an invoice without accepting full payment. If he is unable to get full payment, he must mark the stop undeliverable in order to continue on the route.

10.1.1 Soil Count US Style

Purpose	Soil Count entry via Soil Tickets (US style) on Android RA, Soil count functionality via Route Check In
From Version	Route Assistant Android 8.00 ABSSolute 9.01.02.a
New Dialogs	
Affected Dialogs	Route Check In
System Settings	USEROUTECHECKINSCREEN
Module	ROUTEASSISTANTANDROID

(functionality formerly known as "Bill loss/damage on RA")

Soil tickets are now exported to the Android RA, for entry of soil counts on the handheld device.

A new Stop Action button has been added to the Android RA for entry of soil counts:
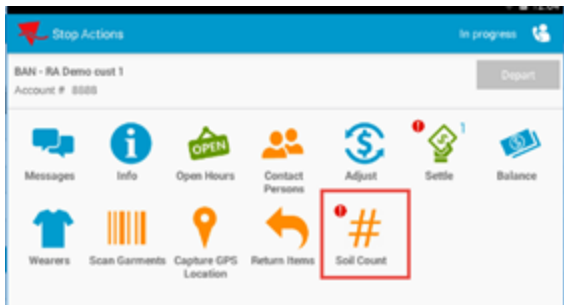
Upon selection, all products on the soil ticket are displayed, and a soil count can be entered:
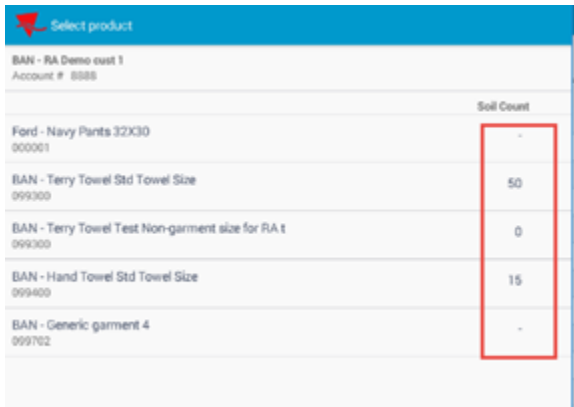
The "-" means no soil count entered yet, the "0" is an actual count of zero, so the RSR is able to quickly see which counts still need to be entered. In the Route Check In dialog, three new buttons have been introduced to allow the user to work with soil tickets in the same way they would from Route Status Control:
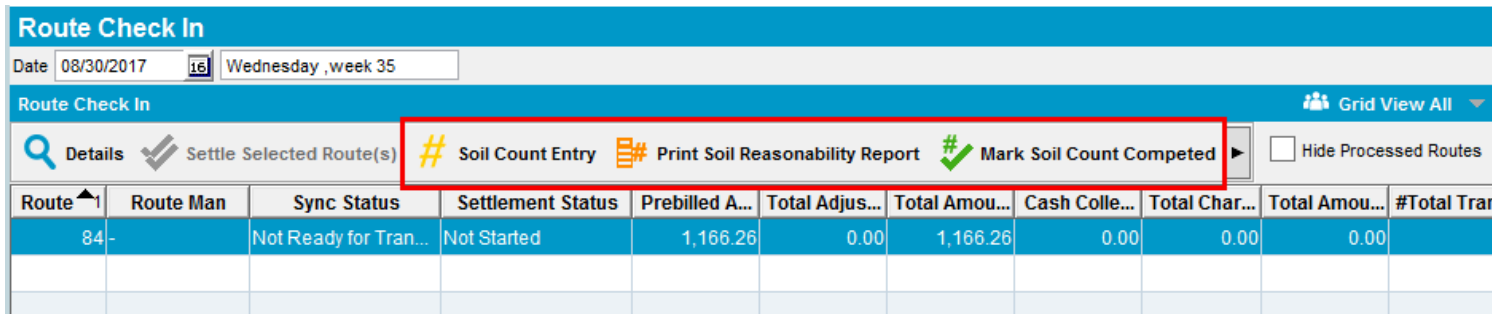
10.1.1 Soil scan review

Purpose	Introduce soil scan review screen by wearer inventory line on Android RA, new soil pickup report format for emailing
From Version	Route Assistant Android 8.02 ABSSolute 9.01.02.a
New Dialogs	
Affected Dialogs	
System Settings	SOILREPORTFORMAT
Module	• ROUTEASSISTANTANDROID • ROUTEASSISTANTSOILSCAN

On the Route Assistant, when scanning soiled items for pickup, a new review screen has been added. When pressing the review button from the scan screen:

The review screen will display all soil scanned items from that visit, by wearer and wearer inventory line:

This allows the user to review on-site with the customer what has been turned in per wearer.

Upon upload of the stop/route, this information can then be emailed to the customer contact in one of two report formats, based on the system setting SOILREPORTFORMAT.

A new Detailed On-Site Soil Scan List has been added with this order, which displays the data sorted by wearer and wearer inventory line, just as seen on the Route Assistant:

Detailed On-Site Soil Scan List

Date   : 06/14/2017
Customer   : 6500 BAN Modifications test
Delivery Point : 1, -

Product	Description	Size	Pick up qty
Wearer : 1 Suzie Safety			
099600	BAN - Uniform Shirt	M	3
099601	BAN - Navy Pants	34X30	2
099602	BAN - Jacket Rib knit	S	2
Total products wearer: 1			7
Wearer : 2 Julie Sparkle			
099600	BAN - Uniform Shirt	M	2
099601	BAN - Navy Pants	34X30	1
099602	BAN - Jacket Rib knit	2XL	2
Total products wearer: 2			5
Total customer:			12

10.1.1 Visibility of Garment modification

Purpose	Display modifications for garments on Android RA
From Version	Route Assistant Android 7.07 + 8.01 ABSSolute 9.01.02.a
New Dialogs	
Affected Dialogs	
System Settings	
Module	ROUTEASSISTANTANDROID

If a Wearer Inventory Line is set up in ABS to have modifications, on the Android RA, that line will display the size and product description in BLUE to alert the user:

When selecting the wearer inventory line with modifications, each modification group and modification for that line will be shown:
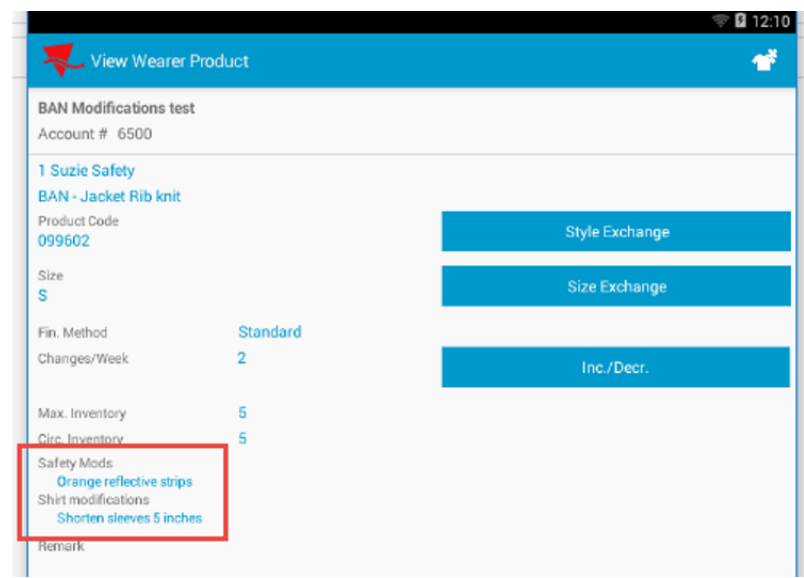
This is read-only information, there is no option for the user to add/edit modification information on the RA.

10.1.1 Wearer/Route Accountability

Purpose	Show customer and wearer level in/out scans for accountability check on Android RA
From Version	Route Assistant Android 8.02
New Dialogs	
Affected Dialogs	Route Status Control
System Settings	• RASHOWACCOUNTABILITY, • RASHOWACCFORLASTXDAYS
Module	ROUTEASSISTANTANDROID

Accountability functionality will display on the Route Assistant, the number of garments scanned into the laundry plant in comparison with the number scanned out for the current day's delivery, in summary for a route by customer, and at the individual wearer level. This is a tool to give the route driver better visibility to what quantity of garments are being returned each week per customer or per wearer.

When RASHOWACCOUNTABILITY is set to YES, this data is staged for download to the Route Assistant, when the user marks the route ready for transfer in Route Status Control.

The setting RASHOWACCFORLASTXDAYS allows the dates for the data to be limited to any number of days, with the maximum being 30.

At the Route level, a new action button is added:
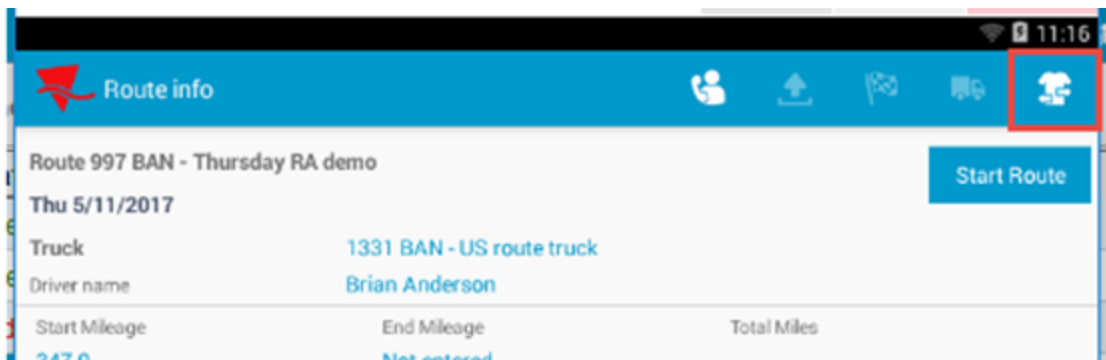
When pressed, this will display route level accountability data:
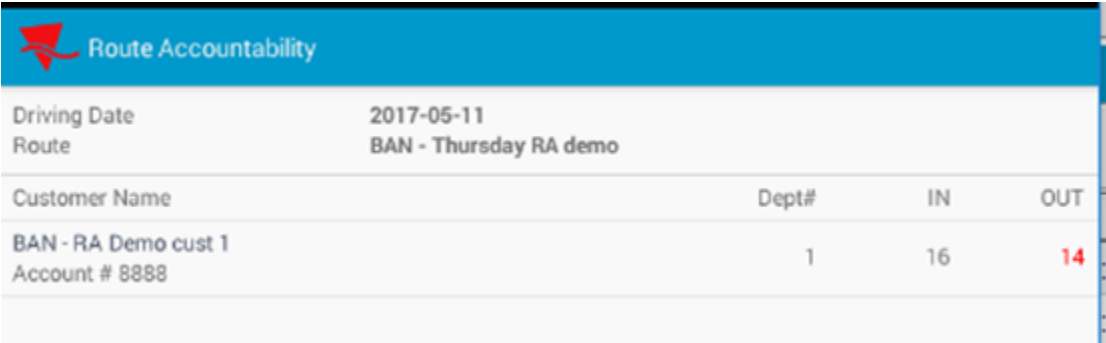
If the outscans for today's delivery for a customer are less than the inscans from the previous week's route, the out scan number will be highlighted red to draw the user's attention.

At the individual customer level, in the Wearer action screen, the accountability button is also selectable:
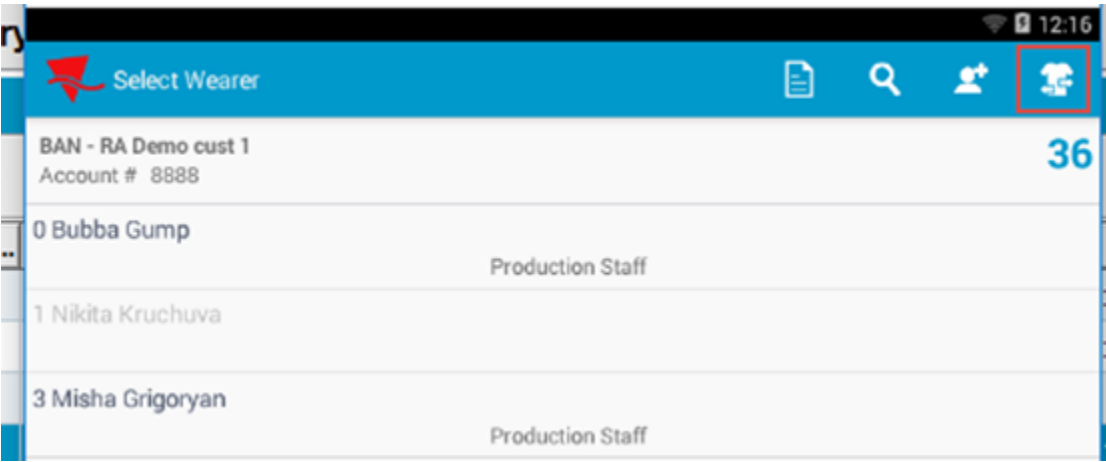
This will then display a list of all wearers with breakdown by wearer:

And the individual wearer can then be selected to view the data by wearer inventory line:

10.1.1 Wearer display/sort by department

Purpose	Sort wearers on Route Assistant by Department
From Version	Route Assistant Android 8.01 ABSSolute 9.01.02.a
New Dialogs	
Affected Dialogs	
System Settings	RASHOWDEPARTMENT
Module	ROUTEASSISTANTANDROID

A new system setting has been introduced to show the department for each wearer on the Android RA wearer selection screen:

When setting = Y, the department is shown first, then the wearer number. Sort is done first by department, then wearer:
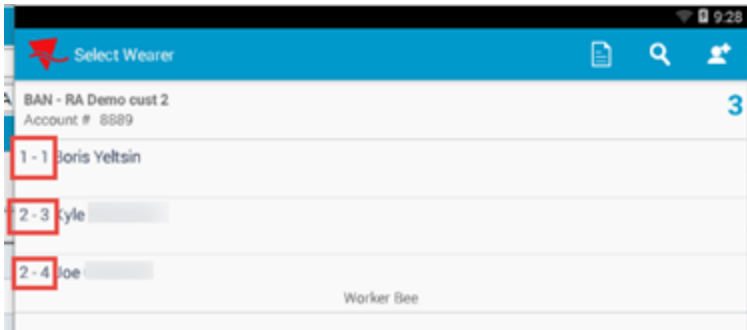
This is to aid the RSR in managing wearers at larger accounts that use multiple departments.

10.1.1 Route Assistant, allow RSR to email open invoices and last statement to customer.

Purpose	On Android RA, allow RSR to select open invoices and last statement to be resent via email to customer.
From Version	Route Assistant Android 8.02
New Dialogs	
Affected Dialogs	Financial Details (on Android RA)
System Settings	
Module	Android Route Assistant

In the Financial Details stop action on the RA, when selecting All Open Invoices or Last Statement:
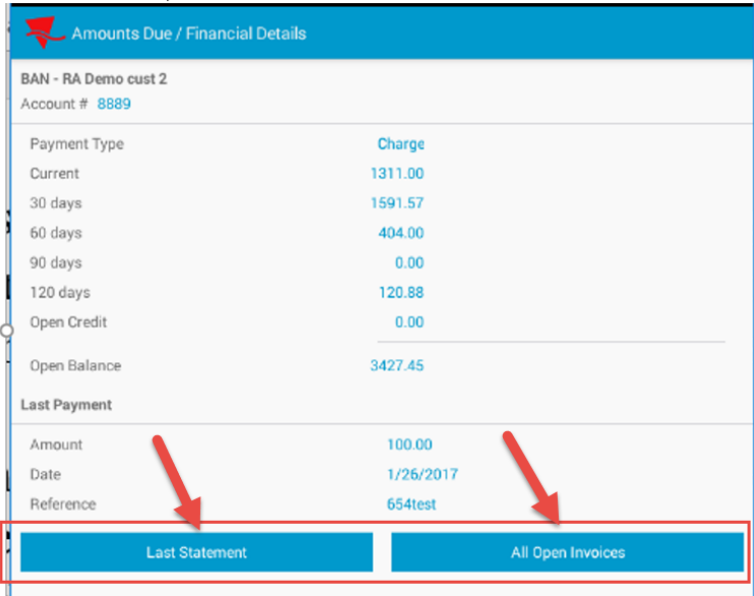
The RSR now has the option to mark one or more than one invoice to be resent via email:

For the statement, RSR can mark the most recent statement to be emailed:

On both screens, the email address of the invoice contact person for the customer is seen, and can be verified by the RSR.

Upon settlement of the route, the invoices or statement that have been designated will be emailed automatically. If the customer is set to receive invoice copies with their statement, those will be emailed as well at that time.

10.1.1 Allow Permanent and Temporarily stop sequence changes

Purpose	This functionality provides the driver a tool to make changes to the route stop table, permanent or temporarily.
From Version	ABSSolute 9.01.04.a Route Assistant Android 9.00
New Dialogs	

Affected Dialogs	Route Status Control (Temporary Stop Change), Route Stop (Permanent Stop Change)
System Settings	Setting Group 'Route Assistant PDA': STOPORDERCHANGE
Module	ROUTEASSISTANT- ANDROID ROUTEASSISTANT

This functionality provides the driver a tool to make changes to the route stop table, permanent or temporarily, only for the route he is driving on the moment.

A new system setting 'STOPORDERCHANGE' has been developed and determines the behavior of this 'Move Route Stop' functionality on the Route Assistant Android, see print screen 1 for explanation of value 0, 1 and 2.

Depending of the value on of the system setting the buttons will be visible (or not) on the Route Assistant, in the select 'Stop' screen.'

Button is for Temporarily Route Stop Changes, see print screen 2 and 4

Button is for Permanent Route Stop Changes, see print screen 2 and 3
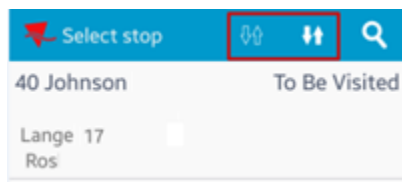
Print screen 2
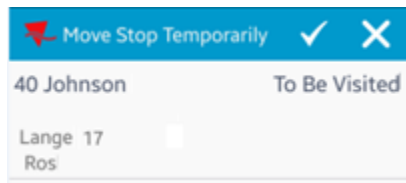
Print screen 3
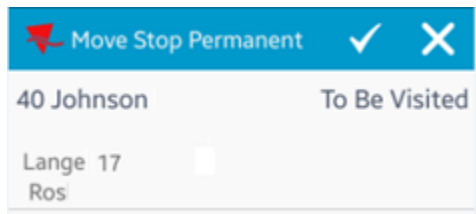
Print screen 4

10.1.1 Display garment insurance on RA

Purpose	Display garment insurance on Android RA

From Version	ABSSolute 9.02.00.a
	Route Assistant 9.00
New Dialogs	
Affected Dialogs	
System Settings	
Module	Android Route Assistant, Budget Protection, Contract Management

With this order, visibility to PLPC/product level insurance has been introduced on the RA. This is done in conjunction with the Contract Management module, which allows the RSR visibility and editability of PLPC product level data on the RA. For laundries using PLPC-level insurance customizations, the insurance is displayed and editable on the RA for those PLPC lines where it is set:

Customized insurance cannot be turned on or off on the RA, but the price can be edited, and any changes reviewed in the WebclientX Route Check In for manager approval before being finalized.

10.2 Linen Assistant Android

10.2.1 Improvement to upload from Linen Assistant

Purpose	The upload from linen assistant will now ignore a product, if the laundry has removed a consumption point link between download and upload to the android device
From Version	9.01.01.a
New Dialogs	
Affected Dialogs	
System Settings	
Module	

Prior to this development, if the laundry removed the link between a consumption point and a product, after that the android linen assistant had downloaded data – then the user would receive an error message when trying to upload counts and data back to the laundry.

We have now implemented that the upload procedure will skip over products which cannot be found in the consumption point logistic at the moment of upload.

10.2.1 Stock Rotation / Sleeping inventory - Part 1

Purpose	Visualize to the employee which products have been too long in a location
From Version	Linen Assistant Android 5.00 ABSSolute 9.01.01.a
New Dialogs	
Affected Dialogs	Inventory scanning
System Settings	
Module	

It will now be possible for employees to quickly see if a certain location is having many "old products", so a rotation of the stacks might be required.

Because we will need more data to visualize how long each UHF-tagged product has been in the given location, a new question is presented to the employee when initial download happens *(the choice is stored as a local setting on the android unit)*.

Afterwards the employee will be able to make an Inventory scan like usual, but a new icon will become active as soon as reads are processed.

When the employee presses the Stock Rotation Check button, the new dialog will appear.

Choose Sync Action

Warning

Do you want to include information for stock rotation check in the download?

☐ Remember my choice

Yes   No

Prod / Dept   0
ID Codes   0

	0
SHEET, HOSPITAL WHITE W/ BLUE C 66X115	3
SHEET, BIRTHING TOP WHITE 51X34X5	3
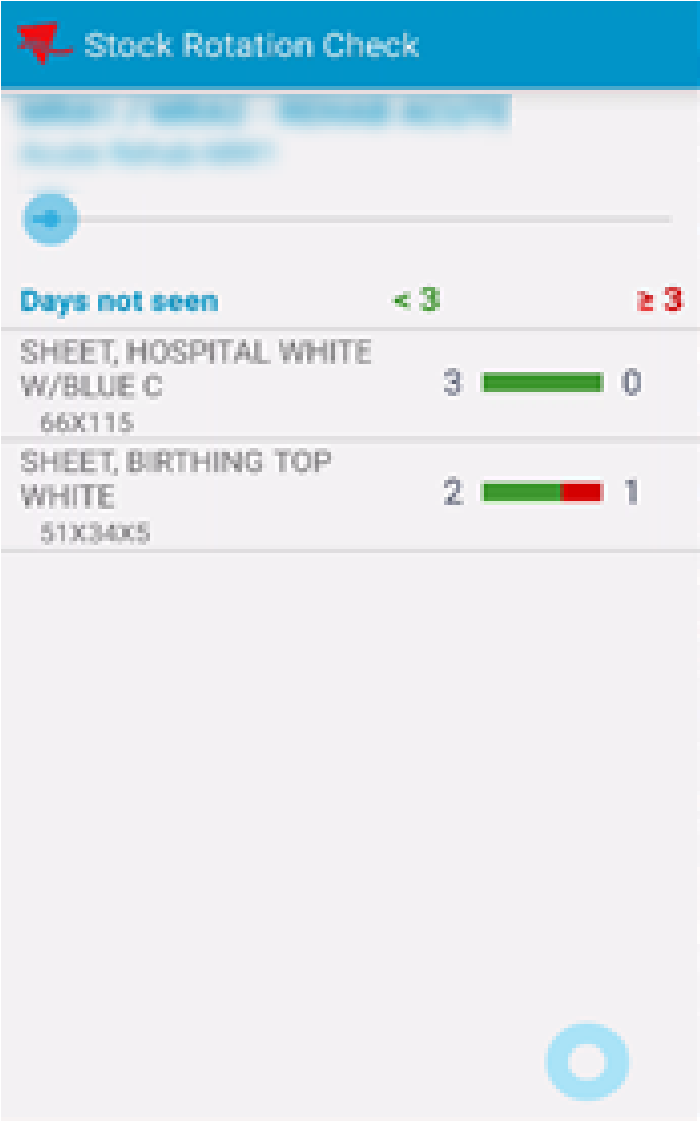
In the top, it is possible to drag the slider from side to side, to decide in real time the criteria for how long time the products have been at this location.

Depending on a setting on customer level

"Charge loss for pool", the label will be either:

Checked   =   Days not seen or
Unchecked   =   Days at customer
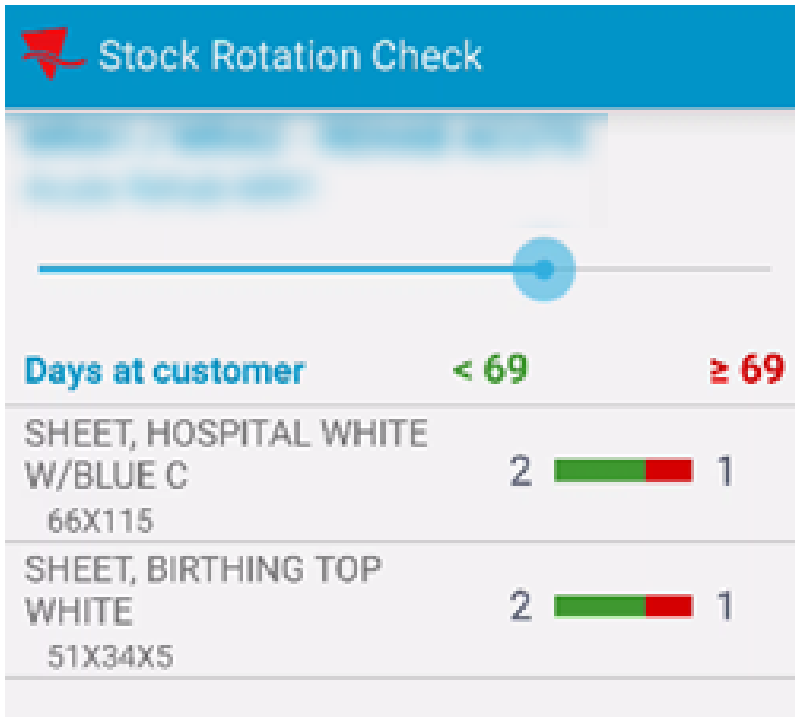
Please notice that this functionality currently only is available via the Inventory scanning dialog. We expect to also extend it to the Count / Ordering dialog in a future version.

10.2.1 Automatic download of customer data after upload

Purpose	Configure the Linen Assistant app in such a way that it automatically downloads the current customer data after the user does a successful upload
From Version	Linen Assistant Android 5.02 ABSSolute 9.01.02.a
New Dialogs	
Affected Dialogs	
System Settings	
Module	• LVM • LVMINTERNET

Until now the latest customer data was only downloaded on the user's initiative. If the user forgets to do this then you can have a mismatch between the data on the PDA and in ABSSolute. It can be that a customer got an additional product that is not shown on the PDA then. To prevent this from happening, a new configuration on the PDA itself has been introduced. When it is switched on, the app will automatically download the current customer data when the user has done a successful upload so that the user will be working with the correct data the next time. This is implemented for the upload per customer and only applies to the data needed for the "Stock count/ order" functionality:

The option is only enabled when "Scan multiread" is switched off because for multi read it is essential that the user downloads the data as late as possible before starting to work with the PDA so it doesn't make sense to do the download already after an upload:
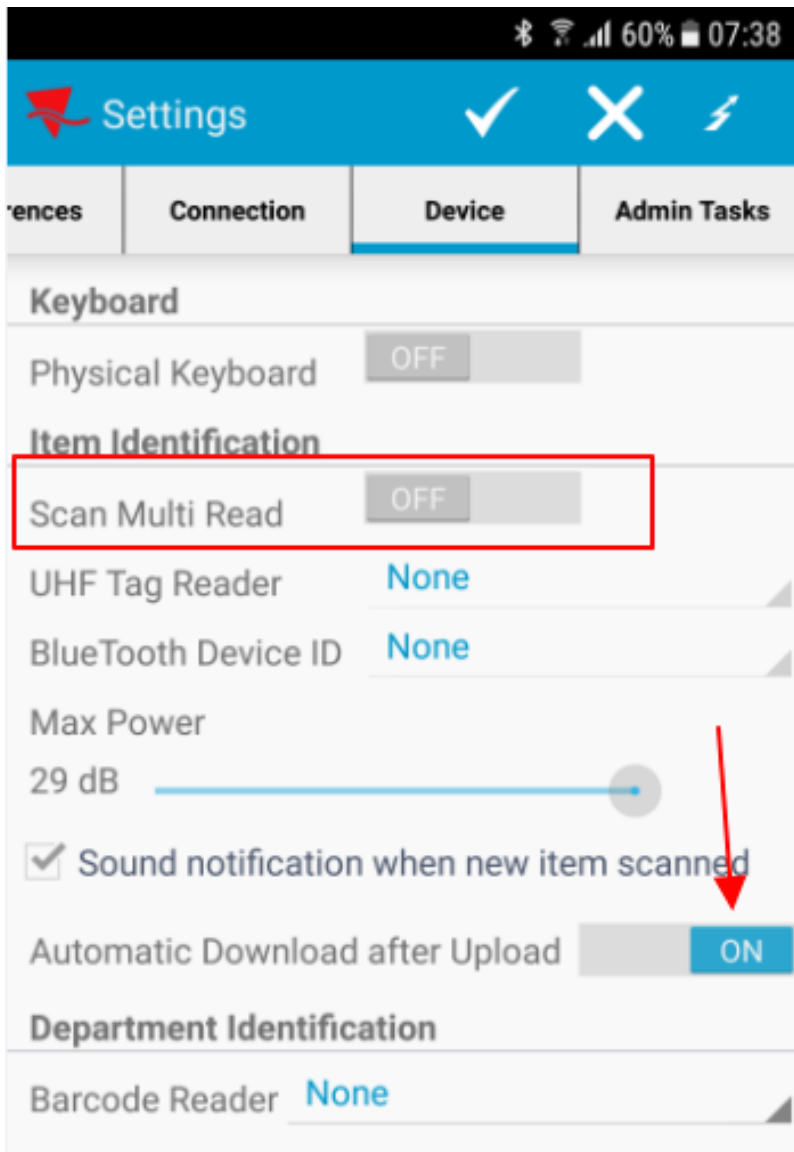
10.2.1 Stock Rotation / Sleeping inventory - Part 2 - Tag Finder

Purpose	Enable the employee to find the tags that have been in the stock for too long
From Version	Linen Assistant Android 5.02 ABSSolute 9.01.02.a
New Dialogs	
Affected Dialogs	• Inventory scanning • Stock Rotation Check
System Settings	
Module	

As an extension to the newly introduced Stock Rotation Check feature, we now introduce the option for the employee to find exactly the tags/products that have been at a location for too long a period.

The employee should make his inventory scanning like usual, and then proceed to the Stock Rotation Check screen where it is possible to see which products have the problem of being on stock for too long. Now the employee will be able to press on a given line, to find the tags of that product.
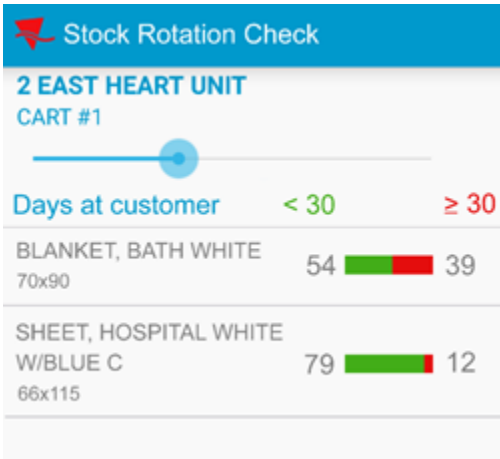
This will show the Tag Finder page.

Just below the UHF readers "Connected" status, the employee can see how many products he needs to find (based on his inventory scanning).

He should then enable the handheld UHF scanner again; except this time, it will act as a radar. The bars will show how many tags that are close to the scanner, and by moving the scanner in front of the products the employee will be able to find the products in question.

The android unit will make sounds depending on how close the scanner is to the products.

The circle shows to the user the number of tags seen, so he knows if the search is complete.

At the bottom of the screen the antenna power level can be adjusted, which will enable a shorter/longer reading distance.
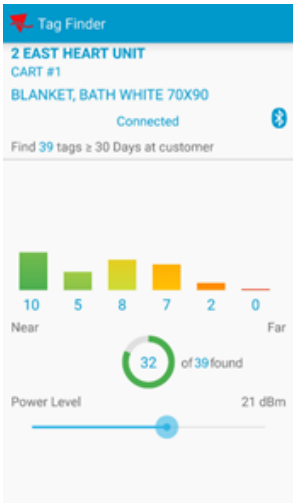
10.2.1 Linen Assistant new mobile device compatible: Rodinbell ORCA-50

Purpose	Adapt a new tablet 'ORCA-50' with integrated RFID UHF antenna to the Android Linen Assistant application.
From Version	6.04 ABSSolute 9.01.03.a
New Dialogs	-

Affected Dialogs	-
System Settings	Linen Assistant - Device Settings: UHF tag reader - ORCA-50
Module	-

The Android Linen Assistant application can now be used with a Rodinbell ORCA-50 device. The ORCA-50 is a mobile device (tablet/phone) with an integrated UHF RFID Antenna. Benefit is that the user needs only one device instead of a scanner and a mobile phone or tablet. Linen Assistant functionality works as usual.

10.2.1 Receive from Laundry (UHF RFID) check based outscanned items

Purpose	Check delivered outscanned quantities received from laundry
From Version	ABSSolute 9.01.03.a Linen Assistant Android 6.0
New Dialogs	

Affected Dialogs	Receive from Laundry (Android)
System Settings	
Module	SHIPMENTCHECKSCAN

This new enhancement makes it possible to check the UHF RFID out scanned products from the laundry in the Android Linen Assistant functionality 'Receive from Laundry' based on delivery notes.
In the Android Linen Assistant the users can select one or multiple delivery notes from the last four days. When selecting multiple delivery notes, the out scanned quantity is added up for each product. In order the perform the check, the user must connect a UHF mobile scan device. Only the out scanned items will be scanned with this functionality.

Receive from Laundry Functionality:

This functionality is only activated when the module SHIPMENTCHECKSCAN is in the license of the plant.

Configuration Android Linen Assistant
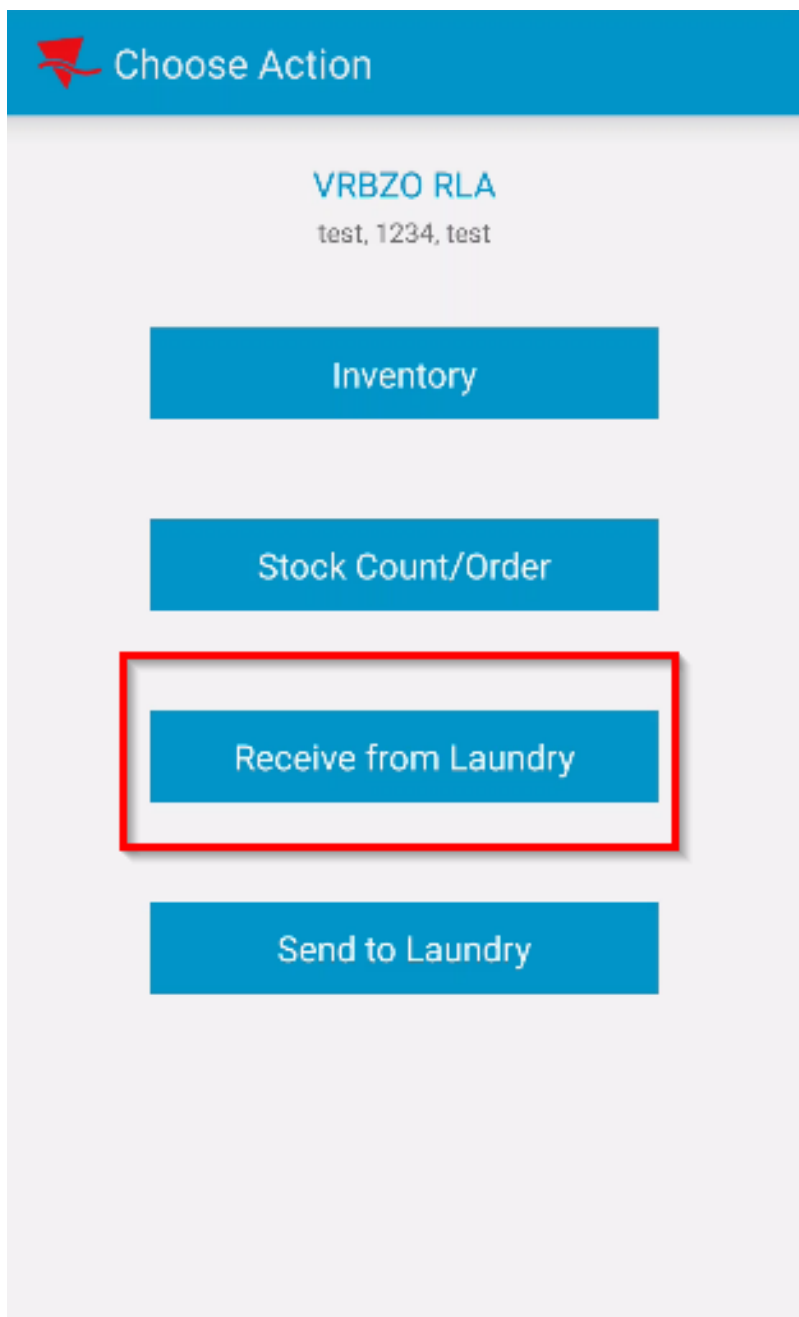
Three options are available:
1. Do not receive per delivery note (default): Scan RFID UHF items without a delivery note.
2. Manually select delivery note: allows the user to select one or multiple delivery notes.
3. Select a single delivery note by scanning: when the mobile reader has a barcode scanner it is possible to scan the barcode of the delivery note.

For barcode scanning of the delivery note also configure the barcode reader:

Option to manually select delivery notes in Receive from Laundry functionality:

UHF RFID Delivery note scan screen:

Scan Received Products

Delivery Note #	20399042		

Department Dommelstroom

Maarheeze CP

42%

	Expected	Scan	
HM WE BW ALES 32	1	1 ✓	
HM WE BW ALES 56	1	1 ✓	
50-52	2	1	
1	1	0	
-	2	0	

Single select delivery note by barcode scanning:

10.2.1 Warning about passed order deadline displayed on Android Linen Assistant and Webapplication

Purpose	Make it for the user more clear that the ordering deadline is passed
From Version	ABSSolute 9.01.03.a Linen Assistant Android 6.0
New Dialogs	
Affected Dialogs	Stock Count / Order Status, Stock Count / Order option (Android Linen Assistant, Webappplication). Confirm order (Webapplication)
System Settings	SHOWCOUTNDEADLINES TOCUST
Module	

This new option makes it for the user more clear what the stock count / order deadline is and when this deadline is passed. Ordering deadline is displayed in the Android Linen Assistant and the ABSSolute Webportal when the system setting SHOWCOUNTDEADLINESTOCUST is activated. The user will receive a warning message when the Ordering deadline is passed. This message gives the user the option to send the order even though the order is passed the deadline or to cancel the upload.

Web application:

A passed ordering deadline is displayed in red:

Warning message is displayed:

Linen Assistant:

ABSSolute:

-Received late is added as status.

11 Webportal

11.1 Move wearer on WEB

Purpose	Move a wearer to another customer
From Version	9.01.01.a
New Dialogs	
Affected Dialogs	Web Wearers
System Settings	
Module	Web Garments

When a web user has access to multiple garment customers via the move button in the wearer screen it is possible to move a wearer to another customer.

See part of the move screen below.

11.2 Release Bank / Locker when quit wearer on New Web

Purpose	Prevent differences in invoice dates and AR Transactions between parent and child invoices
From Version	9.01.01.a
New Dialogs	
Affected Dialogs	Web Wearers
System Settings	WEBPORTALQUITWEARER
Module	

With this development, the flow via the ABS Web Portal for garments received an enhancement.

When a wearer is quit via the ABS Web Portal (New Web v9) it is possible via a system setting to release the connected bank / locker yes or no.

The flow can be that the customer will quit a wearer on the web but the garments can still be left in the locker ready for pick-up. This means that the driver first should pick-up the garments before the locker is released in order for it to be able to be used by another wearer.

With this system setting the system can now be set-up in such a way that the Bank / Locker can be released, kept occupied or let the web user decide.

Wearer

Back

| Wearer | 32 / |
| Department | - |

Inventory | **Wearer Details** | Garments

Wearer Details

Report | Quit Wearer | Edit

First Name
Search Name
Emblem Name
Gender   Male
Start Date   11/24/2008
End Date
Remark

00

Quit Wearer

| Wearer | 32 |
| Quit Date | 03/28/2017 📅 |

☑ Release Locker

‹ Cancel   **Save**

Deliver Garments   In Locker
Bank / Locker   5700 / 0027

11.3 Multi select print delivery notes in Web Portal

Purpose	Print multiple notes in one print job
From Version	9.01.03.a
New Dialogs	
Affected Dialogs	Webportal view Deliverynotes
System Settings	
Module	

In the web portal, view delivery notes dialog an option is made to select multiple delivery notes (via Ctrl-mouseclick) and print the selected notes via a new [Print Selected] button.
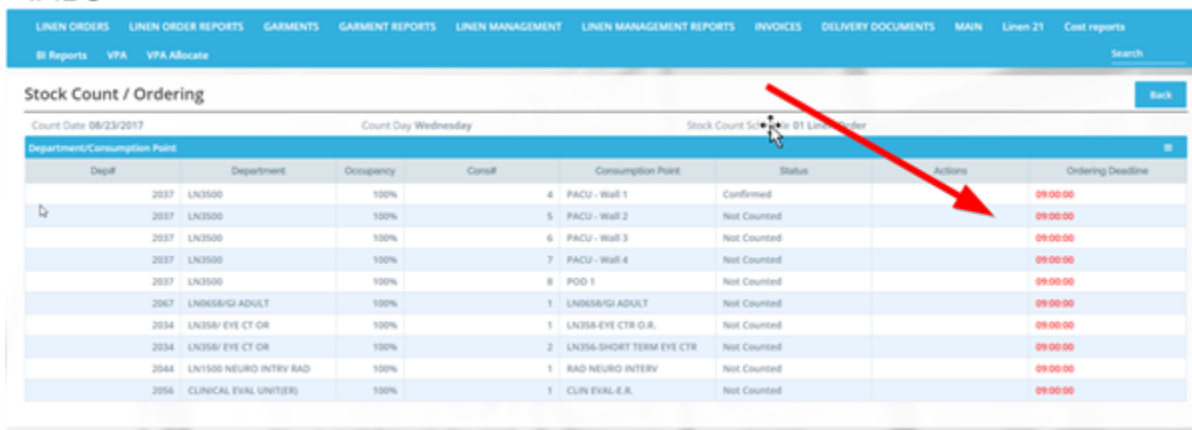
11.4 Warning about passed order deadline displayed on Android Linen Assistant and Webapplication

Purpose	Make it for the user more clear that the ordering deadline is passed
From Version	ABSSolute 9.01.03.a Linen Assistant Android 6.0
New Dialogs	
Affected Dialogs	Stock Count / Order Status, Stock Count / Order option (Android Linen Assistant, Webapplication). Confirm order (Webapplication)
System Settings	SHOWCOUTNDEADLINES TOCUST
Module	

This new option makes it for the user more clear what the stock count / order deadline is and when this deadline is passed. Ordering deadline is displayed in the Android Linen Assistant and the ABSSolute Webportal when the system setting SHOWCOUNTDEADLINESTOCUST is activated. The user will receive a warning message when the Ordering deadline is passed. This message gives the user the option to send the order even though the order is passed the deadline or to cancel the upload.

Web application:

A passed ordering deadline is displayed in red:

Warning message is displayed:

Linen Assistant:

ABSSolute:

-Received late is added as status.

11.5 WebPortal password reset functionality

Purpose	Secure password reset functionality for the WebPortal
From Version	9.01.03.a
New Dialogs	
Affected Dialogs	WebPortal, E-mail Settings
System Settings	
Module	

When a Web User forgot their password and requests a new one through the log-in page of the WebPortal, they originally received their password by email. With this development, the user instead receives a password reset hyperlink that remains valid for 24 hours or until used.

Only one link per user can be active at any given time; when the user requests another password reset email within 24 hours, the hyperlink from the first email is no longer valid.

The E-mail Settings Dlg now contains a document type "E-service password reminder", which allows a system user to define the subject and body of the password reset email. The hyperlink is included in the email below the body text.

E-mail Settings

Add   **Modify**   **Delete**   **Duplicate**   **Grid Views**   **Print**

Document T...	From Account	Subject
E-service pass...	password.reminder@ab...	Reset password link
Incidental Invent...	helpdesk@abslbs.com	Test
Invoice	helpdesk@abslbs.com	invoice
Log Message	helpdesk@abslbs.com	ato
Purchase Order	disposition.boco.ch@cw...	Be...

Email Setting

Modify Email Setting

Save and Exit   **Cancel**   First   Previous   **Next**   **Last**

Document Type	E-service password reminder
From Account	password.reminder@abslbs.com
To Account	
CC to	
BCC to	
Subject	This is a test subject
Body (max 500 chars)	This is a test body
Delay	0 ms between sending of emails.

11.6 Option to disable webusers changing password and e-mail address

Purpose	Disable webusers changing passwords and e-mail address
From Version	9.01.04.a
New Dialogs	
Affected Dialogs	Web User / Web Portal
System Settings	
Module	

In the instance when you have customers that have multiple people using the same web-user account, there was a need to disable the option for change password and change email address in the web,

(reminder that in the previous web settings this was possible by not adding these 'dialogs' in the webuser menu.)

Now in the web user dialog there are 2 new checkboxes. By default these checkboxes are ON.
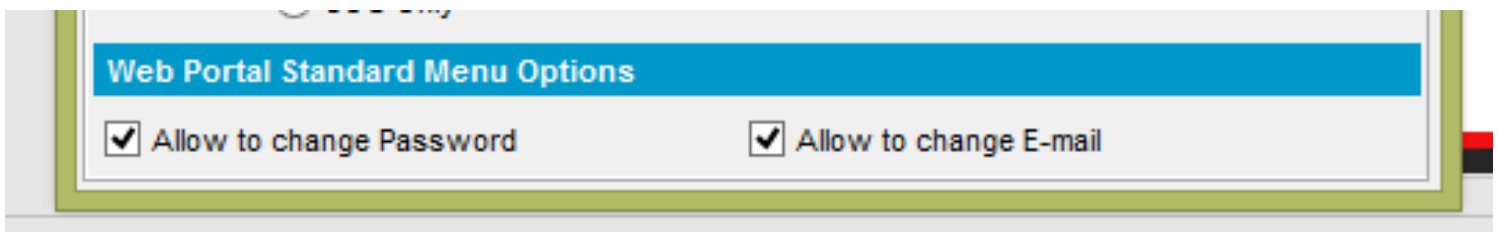
These 2 checkboxes will hide the options in the webuser menu

▼ ABSPORTAL

 Log Off

🔒 Change Password

⚙ Change E-mail ☰

👤 Change Customer

City

dress 2   warburg

dress 2   warburg
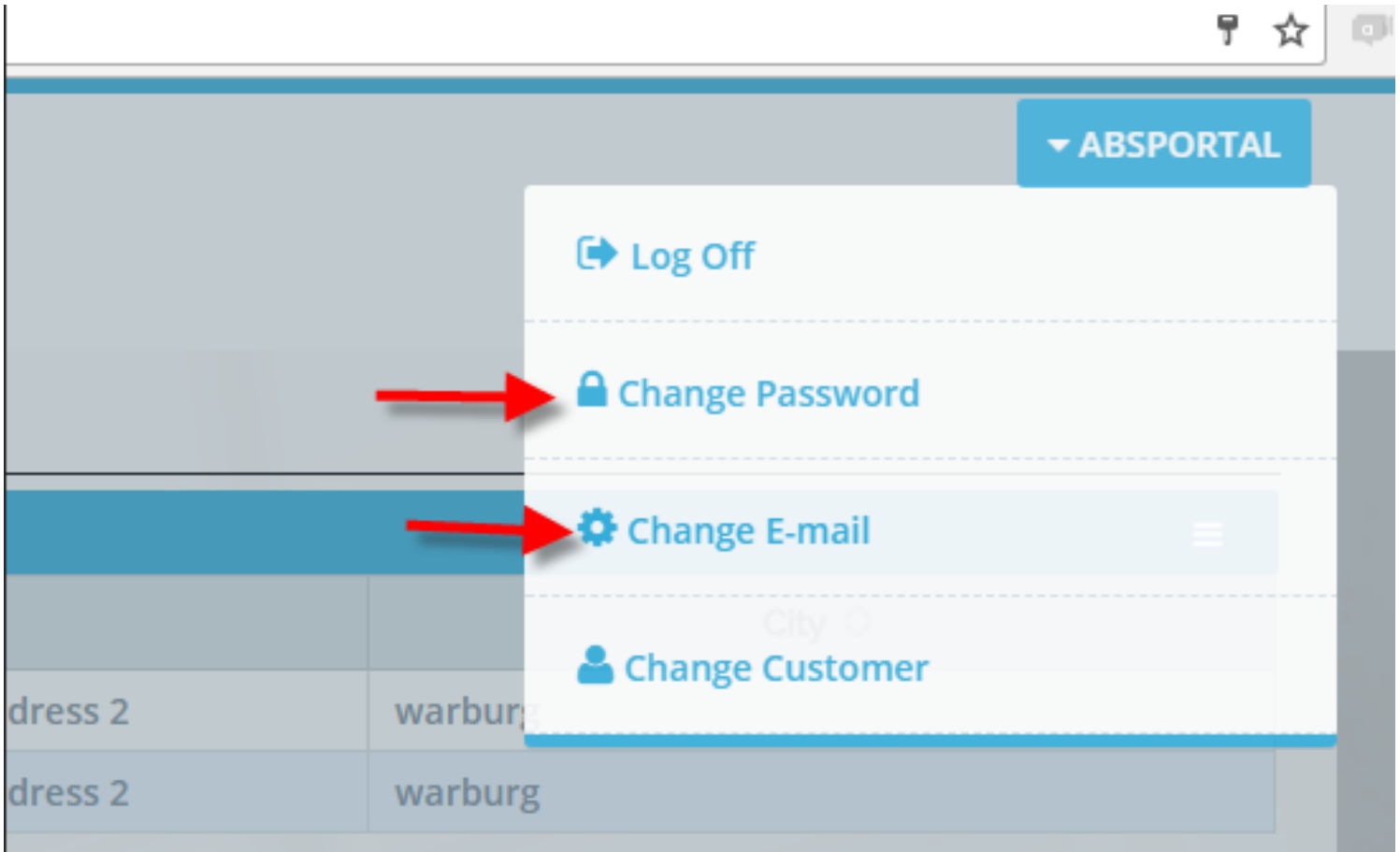
11.7 Related Customer as parameter in WEB BI reports

Purpose	Be able to filter unique items on related customer
From Version	9.01.04.a
New Dialogs	
Affected Dialogs	Web Portal Menu
System Settings	
Module	

To be able to create web BI analysis based on the related customer number of the unique item, a new BI Filter is created in the Web Portal Menu definition. Related customer can be selected from now on.

11.8 Repair log in Web Portal

Purpose	Request a repair via flag on unique item in WEB Portal
From Version	9.02.00.a
New Dialogs	
Affected Dialogs	WEB Garments
System Settings	
Module	

The ability to define an automatic flag is now available for repair pointer, and make sure this flag is marked for 'use on web' for availability.

In the web application, on unique item level, a new button is available to request a repair.

When this button is used a small pop-up is shown. The defined auto-flag will be added on this unique item.

If desired, a user can enter a remark at the time they create the flag for this item, to communicate specific instructions with the laundry.

Log Repair

ID Code	00000001
Remark	Zipper broken

< Cancel   Submit

11.9 Webclient X Route Check In

Purpose	Allow for Route Check In via web portal in any browser
From Version	9.02.00
New Dialogs	
Affected Dialogs	Route Check In
System Settings	None
Module	Route Assistant Contract info Entry, Contract Management

A new web-based user interface has been created which will allow the user to access the dialog Route Check In through any web browser from a variety of different devices (PC, tablet), allowing laundry representatives access to this dialog even from outside their company's LAN.

The functionality of the Route Check In dialog has been expanded significantly in conjunction with the modules Route Assistant Contract info Entry and Contract Management. This expanded functionality of adding and managing contract products on the Route Assistant allows for the laundry representative to review the user's transactions created on the Route Assistant before a route is settled and finalized. This review, with the option to modify, approve or reject transactions, is done via the Webclient X Route Check In.

This is the first dialog on the Webclient X platform. This platform will be expanded in the future to include other dialogs, to allow access to other functionality in ABS via a web browser.

The login for the user is done with the same UN/PW as they would use for the ABS client:

In the Route Check In dialog, all routes for a given driving day are shown in an overview screen:

Select	Route Number	Route Man	Sync Status	Settlement Status	Start Time	Return Time	Miles	Pre-Bill Amo...	Total Adju...	Total Amo...	Loss & Ruin Amo...	Cash Colle...	Total Amo... Und...	Vouc... Amo...	Total Tran...	Tran... For Appr...	Reje... Tran...	Invoi... Line Adju...	Cash Delay
☐	13	BAN - Brian A...	Completed	Completed	4:35 AM	5:04 AM	5.0	880.19	0.0	880.19	0.0	0.0	0.0	0.0	20	0	0	0	0
☐	82	OOR Driver	Transferred to...	Not Started			0.0	2715.06	0.0	2715.06	0.0	0.0	0.0	0.0	0	0	0	0	0

An individual route can then be selected, and an overview of the route stops is shown:

Route Information

Date
2018-02-05

Route
13 - BAN Test Monday

Route Man
1313 - BAN - Brian ABS

Route

| OVERVIEW | INVOICE ADJUSTMENTS (0) | ORDERS (0) | CONTRACT ADJUSTMENTS (0) |

Stops

Stop	Customer Number	Customer Name	Visit Status	#Trans. to Approve	Arrival Time	Departure Time	Prebilled Amount	Loss & Ruin Amnt	Total Adjust...	Total Amount	Cash Collec...	#Order Trans.	Reason Code
0	1313	........, j	Visited	0	4:41 AM	4:59 AM	445.75	0.0	0.0	445.75	0.0	0	
0	63002	....	Visited	0	4:59 AM	5:03 AM	381.51	0.0	0.0	381.51	0.0	1	
0	74193	....	Visited	0	5:03 AM	5:03 AM	52.93	0.0	0.0	52.93	0.0	0	

Tabs are present for review of Invoice Adjustments, review and approval/rejection of garment orders:

Route Information

Date
2018-02-05

Route
13 - BAN Test Monday

Route Man
1313 - BAN - Brian ABS

Route

| OVERVIEW | INVOICE ADJUSTMENTS (0) | ORDERS (0) | CONTRACT ADJUSTMENTS (0) |

Orders

Stop	Approved ☐	Customer Number	Customer Name	Transaction Type	Reason Code Description	Product Code	Size Code	Deviant Grade	Quantity	Chg	Amount	Wearer
0	☑	63002	....	Additional Inventory	Additional Inventory ▾	1400BK-C	XL/SS	1.0	11	5	0.0	....
	☑	1312	....	Add Wearer	Add Wearer ▾	02XIBT	XL/SS	0.0	11	5	0.0	....

And contract adjustments. The contract adjustments shows both billing adjustments:

Route Information

Date
2018-02-05

Route
13 - BAN Test Monday

Route Man
1313 - BAN - Brian ABS

Route

| OVERVIEW | INVOICE ADJUSTMENTS (0) | ORDERS (0) | CONTRACT ADJUSTMENTS (0) |

Billing

Approved ☐	Customer Number	Customer	Transaction Type	Product Code	Size	Start Date	End Date	Billing Method	Billing Quant...	Circ Inv Quant...	Change In Rent Price	Change In Wash Price	Remark
☑	1313	....	Additional Product	MS246	-	2018-01-17		Flat rated r...	8	12	0.55	0.0	
☑	1313	....	Additional Product	PP003N	-	2018-01-22		Piece rate ...	2	0	0.0	0.0	
☑	1312	....	Additional Product	02XIBT	*	2018-01-23		Flat rated r...	0	0	1.5	0.0	
☑	1312	....	Additional Product	PP003	-	2018-01-23		Piece rate ...	2	0	0.0	0.0	
☑	1312	....	Additional Product	MS246	-	2018-01-23		Flat rated r...	2	2	0.0	0.0	
☑	1312	....	Additional Product	TS210B	-	2018-01-23		Circulating ...	0	500	0.0	0.0	
☑	63002	....	Additional Product	1400BK-C	*	2018-01-16		Circulating ...	0	1	0.01	0.0	

As well as Delivery adjustments:

Delivery

Approved ☐	Customer Number	Customer	Department	Consumption Point	Transaction Type	Product Code	Size	Delivery Method	Start Date	End Date	Day	Origi... Day Qua...	New Day Qua...	Cha... In Day Qua...	Deliv... Freq...	Re
☑	1313				Add delivery/...	MS246	-	Straight ...	2018-01-...		MO	0	2	2	0	
☑	1313				Add delivery/...	MS246	-	Straight ...	2018-01-...		WE	0	2	2	0	
☑	1313				Add delivery/...			Straight ...	2018-01-...		MO	0	2	2	0	
☑	1313				Add delivery/...	PP003N	-	Sales	2018-01-...		MO	0	2	2	-1	
☑	1312		-	-	Add delivery/...	02XIBT	*	Garments	2018-01-...		TU	0	1	1	0	
☑	1312		-	-	Add delivery/...	PP003	-	Sales	2018-01-...		TU	0	2	2	1	
☑	1312		-	-	Add delivery/...	MS246	-	Straight ...	2018-01-...		TU	0	2	2	0	
☑	1312		-	-	Add delivery/...	TS210B	-	Delayed ...	2018-01-...		TU	0	1	1	1	
☑	63002				Add delivery/...	1400BK-C	*	Garments	2018-01-...		MO	0	1	1	0	

Individual lines can then be selected and displayed in "card" format for review/editing of all details of the transaction:

Contract Adjustment - Billing Details

💾 SAVE   🔄 DISCARD

Customer	Product	Size	Contract Description	Transaction Type
1313 -	MS246 -	- - -	BAN RSC test 1	Additional Product

Billing Method
Flat rated rent

	Existing	New
Billing Quantity	0	4

	Existing	New
Rent	$1.000	1.550
Replacement	$25.000	25.000

Approval Status
[Approved] [Rejected]

Start Date
01/17/2018

Delivery Frequency
Weekly

Gain Reason
21

Remark

Delivery

🔍 ⋮

Approved	Department	ConsumptionPoint	Circulating Inventory	Billing Quantity	MO	TU	WE	TH	FR	SA	SU
☑			6	4	2						

Upon review/approval/rejection of all transactions for a route, the settlement of the route can be initiated from the main Route Check In screen as well.

12.1 Make Scans & Counts Dialog UHF compatible

Purpose	Able to use the UHF technology in this Module. With this, you increase production and accuracy
From Version	9.01.01.a
New Dialogs	
Affected Dialogs	Scans & Counts
System Settings	
Module	• Scans & Counts • UHFREADER

Now it is possible to use the technology of UHF also in the dialog Scan, and Counts.

The UHF scans are also included in the completeness check in this dialog.

In the UHF Multiread scan dialog, you also see what was scant in and what should be scant out. You see also if you have scant to much and or less in the column Difference.

Outscan Multi Read Scanner

Delivery Date: Friday , week 09
Customer: 999999 | ABS TEST
Department: 1 |-
Cons. Point: 1 |-

Batch contents

Grid View All ▾

Product	Size	Fin. Meth.	Scanne...	Scanne...	Difference
e	. -	-	99	97	2
Totals			99	97	2

Reader	ON
Tags	**97**
Status	DONE
Validated	100%
Approved	97
Rejected	0

Rejections
Count : 0

Reason	Quantity

▶ F5 Start Scan	✓ F7 Stop/Receive	✗ Escape Stop/Reject	☒ F10 Close

12.2 Redesigned Stack & Pack Check dialog

Purpose	Check packs by stack check dialog. Packs contain distinct products in one stack
From Version	9.01.01.a
New Dialogs	
Affected Dialogs	Stack Check
System Settings	FindPackYN in "stackcheck.properties" file
Module	UHFREADER

Until now the stack check dialog could only check stacks that contain items of the same product and size. A new option is added to allow to check also packs.

For example: it can check bed packs that contain a fitted sheet, a duvet cover and a pillowcase.

The stack will be approved when the scanned items match with the pack contents definition in the product dialog regarding number of items for each uniquely coded content product.
Obviously, when the pack also contains not uniquely coded products, the system cannot check those products (it cannot 'see' them), but will check the stack regarding the uniquely coded ones.
The new setting 'FindPackYN' in the properties file enables the new functionality.
When set to Y the system determines automatically if the items scanned form a pack or stack.
Approved packs will also cause that virtual bundles are created when setting CreateBundles=Y

Improved user interface

Besides the new pack check functionality also the user interface has been improved:

- Bigger font size for grids
- New big Okay and Reject panel in the bottom right
- Separate grid for rejections, including the ID code
- Title in large font showing the (pack or stack) product that is being scanned
- When setting RefreshUponRemovedItems = N then instead of a list of all scanned items, a summary is displayed of distinct products, and the qty scanned for each of them

Multi Read Stack Check

Pack: Bed pack Deluxe

Reader	ON
Tags	6

Contents

Pcs	Product	Status
1	Fitted Sheet	✅ Okay
2	Duvet Cover	🔶 1 too many
1	Pillowcase	✅ Okay
2	Handtowel White	❗ Other product

Exceeding	3
Exceptions	1
Other Products	2
Mixed Customers	0

Exceptions

ID Code	Product	Reason
3035054BA0507F9G321	Fitted Sheet	Has flag that prohibits d

Check Stack Qty

No	Auto	5	10	15	20	25

Remarks

- Pack check does not work in conjunction with ConfirmValidStacksYN set to Y.
- The 'Okay' button for accepting incomplete stacks is renamed to 'Accept' to prevent confusion with the okay panel above it.

12.3 Allow parallel reading of LF/HF and UHF tags

Purpose	Possibility of reading serial LF/HF and UHF readers in same screen in parallel
From Version	9.01.02.a
New Dialogs	
Affected Dialogs	All ABSSolute single- and multiread scan dialogs
System Settings	
Module	

This order made it possible to be able to scan barcodes/HF tags and UHF tags in a mixed way. Many customers are in a transition phase from barcodes to UHF tags (or from HF to UHF tags), therefore not all items contain UHF tags. Now it is supported to scan either the barcode/HF tag or the UHF tag, whichever identifier is available in the item.

Maintain Unique Items ⊠ **InScan** ⊠ **OutScan** ⊠ **+**

InScan   IP Address 192.168.165.238:5084   IP Address LOCALHOST:1444   COM 6

ID Code |

Previous Scan: **Washing Process**

In Route

Customer   ⓘ

Department

Wearer/Cons. Point

Details   **Counters**

Product   Batch Total   1 Pieces

Parent Product   Day Total   0 Pieces

Status   ☐ Pool Item

Last Stay   ☐ Extra Free

Fin.Method   ☐ Customer Related

Since   ☐ Customer Owned

Pool item has already been scanned in, scan not accepted

| CTRL-M M... | F12 Varia... | F3 Flag | | F5 Repair | F6 Label | F7 Contai... | F9 New B... |

12.4 Automatic Stack Check (ASC) Interface between Jensen and ABSSolute

Purpose	Based on the outcome of the stack check Jensen can decide what to do with the stack in the process flow without manual interference
From Version	9.01.02.a
New Dialogs	
Affected Dialogs	Multi Read Stack Check
System Settings	Configuration for Jensen Interface in 'multireadstackcheck.properties' file
Module	• AUTOSTACKCHECKINTERFACE • UHFREADER

With this Automatic Stack Check (ASC) interface between Jensen and ABSSolute it is possible for Jensen systems to decide how to deal with a stack check that contains RFID UHF Chipped items based on the ABSSolute Stack Check dialog.

How it works?

Stack of items enters the conveyor belt:

1. Jensen software sends a message to Automatic Stack Check - ASC (Represented by the ABS client). The message contains data about the number of items in the stack and if the stack contains RFID fields or not. Also there is an identifier of the conveyor belt on which the stack is send, considering that there could be multiple conveyor belts.
2. Stack arrives in front of the reader antenna on the conveyor belt. It is important to know that the message send by Jensen should be sent as soon as possible to assure that when the read of the stack is done, it received the required data for validation.
3. Items are read and validation is done by ASC, number of items should match the value sent by Jensen previously, and the products/customers should not be mixed.
4. Based on validation done by ASC, ASC will send a message to Jensen if the stack is correct or not.
5. At the end of the conveyor belt, the stack will be sorted by Jensen based on the message received by ASC. the stack should be pushed away in case the ASC sent a message that the stack is not correct.

Multi Read Stack Check Dialog

- The ASC interface only works if the Check Stack Quantity is set on 'Auto' button.

- The Stack check dialog will show what message is received from the Jensen system.

- When the stack is done the Stackcheck GUI will show what message has been send back to the Jensen system.
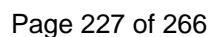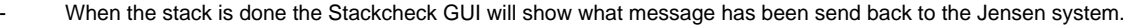
System Settings 'Multireadstackcheck.properties' file:

#Configuration for Jensen Interface

JensenInterface=Y/N
JensenHost=(IP ADDRESS)

JensenPort=(PORTNUMBER)
JensenConveyorIdentifier= (ID of the conveyerbelt Jensen)

JensenReadTagsTimeout=5000

12.5 Support NordicID fixed readers

Purpose	Support connection to NordicID fixed readers
From Version	9.01.02.a
New Dialogs	
Affected Dialogs	UHF Reader Configuration
System Settings	
Module	UHFREADER

From this release NordicID Sampo and NordicID AR Series readers can be connected to ABSSolute.

Installation Step 1

Because the NordicID readers do not support the standard UHF LLRP protocol, it might* be required to install Nordic's Norma Proxy software on the PC. This software sits between ABSSolute and the reader. ABSSolute connects to this proxy software, which on its turn connects to the reader.

Please contact NordicID for details about this proxy software.

*) depending on the type/version of the reader, it might have this software loaded embedded on the reader.

Installation Step 2

Setup the reader in the ABSSolute UHF Reader Configuration dialog, as any other UHF reader.

Note: in case Norma Proxy software was required to install on a PC, the to be configured IP# and port# are the IP/Port of the PC that has the proxy software and not the IP and port of the reader.

12.6 System setting to define if labels should be printed for pool items issued via Multi-read

Purpose	When you're issuing pool items via multiread then it is most likely not needed to print labels for each unique item. With the new system setting you can prevent the waste of label material for these kind of products.
From Version	9.01.02.a
New Dialogs	
Affected Dialogs	
System Settings	LABELSFORMULTIREADISSUE
Module	

With the default value for the system setting (0) the system will print labels for pool items that are issued via Multiread under the same conditions as it always has (e.g. that the workstation has a label printer linked). However, when the setting is set to value 1 the system won't print any labels for them.

Mind that labels are not printed anyway for Multiread issue in case the label file is generated by the client (you configure this on the label printer).

12.7 Stack Check - Output and configuration extension

Purpose	This is a description of the developments functional purpose.
From Version	9.01.03.a
New Dialogs	
Affected Dialogs	Stack Check
System Settings	
Module	

New configuration options and two new outputs has been added to the Stack Check dialog.

Two new outputs

Two new outputs have been added output C and D with the same trigger options output A and B

Possible output triggers options

- 0=Not applicable (output not controlled)

- 1=Approved Stacks

- 2=Rejected stacks for any reason

- 3=Rejected stacks because stack size not matching as only reason

- 4=Rejected stacks for any reason but not stack size mismatch

New Configuration options

You are now able to configure the stack check dialog to activate an output and ask for manual confirmation to lower the output pulse when an invalid stack is read by the UHF antenna. The intended use for this configuration option is that one of the configurable outputs for the stack check is connected via a GPIO to a conveyor belt. If an invalid stack is read (depending on the trigger options), the conveyor belt is stopped until the user pushed the confirm button, which will lower the output pulse and reactivate the conveyor belt. This provides the user time to remove invalid stacks to be checked from the belt before the belt is manually reactivated. This functionality only works when using optical sensor input.

Stack: 5 Pcs 1000005 Product A -

Contents			
Pcs	Product	Status	
5	Product A -	✅ Okay	

Exceptions			
ID Code		Product	Reason

Check Stack Qty

[No] [Auto] [5] [10] [15] [20] [25]

Reader **ON**

Tags **5**

Tags Validated	5
Missing	0
Exceeding	0
Exceptions	0
Mixed Products	0
Mixed Customers	0

✔

Confirm

The rejection information will be displayed in the grid until the confirm button is pushed.

Stack: 5 Pcs 1000005 Product A -

Contents			
Pcs	Product	Status	
4	Product A -	⊘ Missing Qty 1	

Exceptions			
ID Code		Product	Reason

Check Stack Qty

[No] [Auto] [5] [10] [15] [20] [25]

Reader **OFF**

Tags **4**

Tags Validated	4
Missing	1
Exceeding	0
Exceptions	0
Mixed Products	0
Mixed Customers	0

✘

Confirm

When the confirm 'Confirm' is pushed the information in the grid is cleared and the conveyor belt is moving again. The confirm button is only visible when the following configuration options are true. Both are new for this development.

DelayStart defines the moment the output trigger delay starts.

Possible options

- 0= stack detected by sensor (input pulse goes high)

- 1= stack no longer detected by sensor (input pulse goes low).

OutputADelayStart=1   (Start process when a stack is no longer detected by sensor**)**

Define for how many milliseconds the output pulse should remain high

- Value 0 means to leave output high until a next stack passes that requires this output to be low

- Value -1 means to leave output high until user presses button.

OutputAPulseHighTime=-1   (-1 means to leave output high until user presses confirm button)

You are now also able to configure the stack check to create virtual bundles even when check stack size is set to 'NO' in the dialog. That means you can create bundles, even though the stack size is incorrect, however all other checks are still made.

The use for this functionality is to create virtual bundles for the last stacks of a batch that will be incorrect stack sizes. This will help to increase out scan percentages. This functionality only works when using optical sensor input.

To activate this put the option CreateBundlesNoStackSizeCheck=Y

12.8 Chipherlab device for mobile wireless scanning of UHF tags

Purpose	This request make it possible to have a comport and Standard TCP/IP definition in such a way that it will look at UHFtagfilter definitions for filtering and truncating/replacing the prefix
From Version	9.01.04.a
New Dialogs	
Affected Dialogs	All Scan dialogs, especially the dialog LN - Pool items multi read
System Settings	USEUHFTAGFLTERFORIPANDCOM
Module	

When System Setting USEUHFTAGFLTERFORIPANDCOM is set to 'Y', then is it possible to use the settings for UHF Tag ID Codes. Not only for UHF antenna connected via 'in pinch'. It is also possible to use this Filter setup value for connections via comport (virtual comports), and standard TCP/IP in combination, that the length of the read UHF tag is equal 24.

With this new functionality, it is possible to use an UHF reader device via Bluetooth, or via Wireless LAN (Standard TCP/IP) connected to a PC. The UHF reader is reading UHF Tag ID's with a length from 24, but ABSSolute receives only the defined 12 characters via the settings in dialog 'UHF Tag ID Code Filter.

12.9 Create Outscans by Stack Check Multi read

Purpose	To be able to scan Customer Related UHF items on a Delivery note direct from stack check.
From Version	9.02.00
New Dialogs	
Affected Dialogs	Stack check, Delivery note
System Settings	CREATEDELIVNOTESTACKCHECK
Module	UHF

With this new functionality, while in production, a person can now scan customer related items via UHF on a stack check scanner, and have all items scanned automatically push to a delivery note. In order for this to occur, system setting " Createdelivnotestackcheck" and Customer Related UHF items, it is possible to scan these items direct on a Delivery Note.

It is Important that in the Stack Check property file, the option "CreateBundles " is standing on Y otherwise the items will not be added on a Delivery Note.

Multi Read Stack Check

Stack Contents

FIN	Sheet 1p 180x320 180X320
FIN	Sheet 1p 180x320 180X320
FIN	Sheet 1p 180x320 180X320
FIN	Sheet 1p 180x320 180X320
FIN	Sheet 1p 180x320 180X320

Reader	ON
Tags Scanned	5
Tags Validated	5
Missing	0
Exceptions	0
Mixed Products	0
Mixed Customers	0

Check Stack Qty

No	Auto	5	10	15	20	25

If a Customer Owned stack is scanned and approved, the quantities will be added on a Delivery Note that is created by the Stack Check for this customer.

When a stack will be scanned again that is on the Delivery Note, the dialog will say that the items are already been scanned.

This Delivery Note will have the status "in progress" this way the user can still make modifications and or scanning manual items on this note.

Maintain Packing and Delivery Notes

Tabs: **All** | **Customer**

Customer 3 | FIN

Date: From Delivery Date — 11/02/2017

Status:
- ☑ Packing note
- ☑ Delivery Note in Progress
- ☐ Printed(finalized) Delivery Note
- ☐ Cancelled

Invoice Status:
- ◉ All Notes
- ○ Not Invoiced
- ○ Test Invoice
- ○ Final Invoice(s)   ☐ Only invoice#

Packing and Delivery Notes

Modify | Reprint Note | Process to Delivery Note | Cancel | @ F3 Email Delivery Note | Grid Views | Print | Load More | Load All

Type of ...▲	Note number	Customer	Department	Distribution...	Production ...	Delivery date	Status	End Date fo...	Creation u...	Route	Stop num...
Delivery note	11077702	3	1	1	Nov 6, 2017	Nov 7, 2017	In progress	Nov 7, 2017	JAN		0

If there are multiple Delivery Notes open for this customer the system will add it on the latest Delivery Note that was created by the stack check.

12.10 Enhance calculations of delivery variations after UHF inventory scan.

Purpose	Prevent creation of delivery variation for incorrect consumption point.
From Version	9.02.00.a
New Dialogs	
Affected Dialogs	
System Settings	
Module	

With this issue the creation of delivery variations has been enhanced when items are scanned by an UHF inventory scan.

After this update the new flow is as follows:

When an item is delivered to a consumption point A the item is connected to this consumption point via the delivery note.

Suddenly the unique items are needed at consumption point B so they are moved to the other storage room.

Whit this implementation when a UHF inventory scan is made the unique item will be updated with the new stay.

But when the item is scanned in the delivery variation will be created for the consumption point to which it was delivered to via the delivery note.

This will make sure that the original delivered consumption points are delivered back what was borrowed from them.

13 Cleanroom

13.1 Cleanroom box label with content from more batches

Purpose	At packing, multiple batches can be combined in 1 delivery. For the delivery, a box label is printed, and this box label can have content coming from multiple batches.
From Version	9.01.04.a
New Dialogs	
Affected Dialogs	Cleanroom box label
System Settings	
Module	Cleanroom batches

From cleanroom batch packing the box label can be opened.

When opening the cleanroom box.

Box Label Printing

Box Label Printing

Consumption Point	1	BIO-RAD LOC SP
Customer	47	BIO-RAD
Department	1501	CONTRAT LOC YH/11/0009 V2
Delivery Date	2017-10-04
Route Number	303

Box Labels

Box   ◄   2   ►   2

Products   Count : 10 👥 Grid View All ▼

✔ Save and Print   ▦ Grid Views   ☑ Show Additional Batches

Description ▲1	Finishing Method	Quantity in ...	Additional Batch Number	Quantity in Additional Bat...	Additional Batch Status	System User	Timestamp
MBL	DECONTAMINE C...	0	235	0	Packing in progress		
MCBC	DECONTAMINE C...	0	230	5	Out of Cleanroom		
MCBC	DECONTAMINE C...	0	228	0	Complete		
MCBC	DECONTAMINE C...	0	236	0	Complete		
MCBC	DECONTAMINE C...	0	222	0	Packing in progress		
MCBC	DECONTAMINE C...	0					
MCBC	DECONTAMINE C...	0	231	0	Out of Cleanroom		
MCH desc	DECONTAMINE C...	0	231	0	Out of Cleanroom		
Shoes Esparc...	-	0	228	0	Complete		
Shoes Esparc...	-	0	222	0	Packing in progress		

A checkbox can be activated to load all products processed in other batches for the same customer, department, consumption point on this delivery day and can be packed in the same box.

13.2 Finishing code and wash program obligated in cleanroom module

Purpose	For cleanroom batches, the finishing code and wash program are important and should not be forgotten to be defined in the product list per customer. Therefore, these fields are not obligated in case the cleanroom module is in the license.
From Version	9.01.04.a
New Dialogs	
Affected Dialogs	Product list per customer
System Settings	
Module	Cleanroom batch

When adding a new product on the product list per customer, finishing code and washing program needs to be defined when the module cleanroom batch is in the license of the plant.

13.3 Pool scan in cleanroom batches

Purpose	Allow pool items to be scanned into a cleanroom batch
From Version	9.01.04.a
New Dialogs	
Affected Dialogs	Cleanroom batch packing
System Settings	
Module	

In cleanroom batches packing, it is now possible to outscan pool items.

When the function key is used, the pool outscan screen is opened

Outscan Pool

Outscan Pool

✖ Exit

Outscan Pool

ID Code | Batch # 235

Previous Scan: | **No Sorting Info**

Customer	47	BIO-RAD
Department	1501	CONTRAT LOC YH/11/0009 V2
Cons. Point	1	BIO-RAD LOC SP

Details | **Counters**

Parent Product		Day Total	0
Product		Sterilizer	
Size		Program	
Status	Finishing Method	Charge #	
Last Stay	Since		
Secondary ID	Transport Article		

F2 Outscan	F3 Flag	F5 Repair	F6 Label	F8 Charge Info	F9 New Batch	F10 Details

When more than 1 department needs to be outscanned in the batch, the user is able to switch the department and consumption point.

After the batch is closed and processed, the pool outscan is connected to the delivery note in the same way as normal wearer related items are.

13.4 Sterilization date on cleanroom batch

Purpose	As some products need to be treated by an external subcontractor, the items need to be ready prior to the actual delivery date of the customer. This date can now be entered on the cleanroom batch, when creating the batch and a product is set up to be treated externally.
From Version	9.01.04.a
New Dialogs	
Affected Dialogs	Cleanroom batch, Cleanroom batch status control, Cleanroom batch packing
System Settings	
Module	Cleanroom batches

When a product is set up to be treated externally, a pop up appears at cleanroom batch creation to define the sterilization date.

Upon save of the batch, the user needs to enter the date one time per consumption point.

In the cleanroom batch screen, modifications can be made to the date.

In cleanroom batch status control, the date can be modified as well.

In cleanroom batch packing, the date is visible as information to the team that packs the batches.

Cleanroom Batch Status Control

Batch Number | [   ]

Batch Selection

ID Code | [   ]

From Batch | [   ] to [   ] ☑ All

From Creation date | [🔲] to [🔲] ☑ All

Plant department | [▼] ☑ All

From Customer | ?

☐ Consumption Point

☐ Consumption Point Proof of Visit

From Delivery date

From Route

Show status ☑ Open ☑ Closed ☐

Cleanroom Batch Status Control

✖ Modify Content   🖨 Reprint B

Batch numb...▲	Creation date
174	Sep 19, 2017 2:...
177	Sep 20, 2017 1:...
178	Sep 20, 2017 1:...
187	Sep 20, 2017 4:...
190	Sep 21, 2017 1:...

Batch Content [_] [□] [X]

Modify Batch Content

✔ Save and Exit   ✖ Exit   ⬆ First   ⬆ Previous   ⬇ Next   ⬇ Last

Batch Number | 239   Washing Process | PROG11   Pieces | 10

Employee | EBR   Machine | Machine X | Hublot 1 ▼

Internal Cart | 2 | -   Remark | [   ]   Kg | 4.000

Creation Date | Oct 3, 2017 10:28:56 AM   Status | Closed

Content | Details | Summary | Production Information

Content   Count : 1 👥 Grid View Tous ▼

✖ Modify Sterilization Date   ▦ Grid Views   🖨 Print

Custom...▲	Customer Name	Department Num...	Cons.Poin...	Parent Product Code	Size	Size Desc...	Finishing ...	Count In	Delivery D...	Cons. Poin...	Departme...	Steriliza
47	BIO-RAD	1501	1	MCBC	5	5	SP	10	Oct 4, 2017	BIO-RAD L...	CONTRAT ...	Oct 5, 20

13.5 Pick up date soil count in cleanroom batch remembers last pick up date for the same consumption point

Purpose	Remember pick up date for soil counting
From Version	9.02.00.a
New Dialogs	
Affected Dialogs	Cleanroom batch
System Settings	
Module	

In cleanroom batch creation, soil counting is performed. When a consumption point has been counted for a production date the pick up date is the default pick up date for this count date.

When a new count is done on the same batch, or another batch for the same date, the first entered pick up date will be defaulted in soil count entry pick up date.

Soil Count Entry Per Consumption Point

Soil Count Entry Per Consumption Point

✔ **Save and Exit**

ID Code

Barcode

Customer   ?   [...]   ⓘ   Batch Weight   0.000

Department ?   Batch Max Weight   60

Consumption Point   [...]

Current Container   **F7 New Container**

Date   01/02/2018 [16] Tuesday , week 01

Products   Count : 0 👥 Grid View Tous ▼

✔ Save&Process   ✖ Cancel   ▦ Grid Views   🖶 Print

Product	Description	Size	Counted	Total cou...	Finishing ...	Count in C...

13.6 UHF readers in cleanroom batch screens

Purpose	Make all cleanroom batch screens UHF compatible.
From Version	9.02.00.a
New Dialogs	
Affected Dialogs	Cleanroom batch, Cleanroom batch packing
System Settings	
Module	

In the cleanroom batch screens the scanning screens are supporting UHF readers.

In cleanroom batch creation the inscan can be done using UHF tags.

In cleanroom batch packing outscan and outscan pool are supporting UHF tags.

Cleanroom Batch Details

Outscan

❌ Exit

Outscan — IP Address 192.168.165.248:5084

ID Code [ ]   Batch # [229]

Previous Scan:

Customer [ ] ℹ️

Department [ ]

Wearer [ ]

Sorting info

Details

Parent Product [ ]

Product [ ]

Size [ ]

Status [ ] Fin.Method [ ]

Last Stay [ ] Since [ ]

Secondary ID [ ] Transport Article [ ]

Counters

Day Total [67]

Sterilizer [ ]

Program [ ]

Charge Number [ ]

ID Code not found!

F2 Outsc...	F3 Flag	F5 Repair	F6 Label	F7 Pair S...	F8 Charg...
F9 New ...	F10 Details	F11 Vari...			

Batch Number 229

Cust...1	Customer Name	Cons.P...		Scan In	Count Out	Scan Out	Dif
47	BIO-RAD	1		0	0	0	15
47	BIO-RAD	1		0	0	0	10
47	BIO-RAD	1		0	0	0	10

Count : 3 Grid View Tous

F2 Outscan Pool

F10 Complete

Cleanroom Batch Details

Outscan Pool

❌ Exit

Outscan Pool — IP Address 192.168.165.248:5084

ID Code [3035307B2831B3821036B94B]   Batch # [306]

Previous Scan:

Customer [702] | SNDI CORBEIL ▾

Department [1774] | INTERNE SNDI ▾

Cons. Point [4] | STOCK SNDI BL [...]

No Sorting Info

Details

Parent Product [ ]

Product [ ]

Size [ ]

Status [ ] Finishing Method [ ]

Last Stay [ ] Since [ ]

Secondary ID [ ] Transport Article [ ]

Counters

Day Total [ ]

Sterilizer [ ]

Program [ ]

Charge # [ ]

The scanned item is General Pool and cannot be scanned in this dialog.

F2 Outscan	F3 Flag	F5 Repair	F6 Label	F8 Charge Info	F9 New Batch	F10 Details

Batch Number 306

Cust...1	Customer Name	Cons.P...		Scan In	Count Out	Scan Out	Dif
702	SNDI CORBEIL	4		1	0	1	0

Count : 1 Grid View Tous

F2 Outscan Pool

F10 Complete

14 Operationroom Services

14.1 Deposit stock and shipment list for OR packs

Purpose	Transfer OR packs from the producing to the delivering business unit by using a shipment list and deposit stock functionality and also enabling an inquiry of the deposit stock for the packs.
From Version	9.01.03.a
New Dialogs	Deposit OR packs
Affected Dialogs	OR pack status control, business unit
System Settings	
Module	ORS DEPOSIT

In a multi-plant organization it is very common that OR packs are produced in a different plant than that they are delivered from. There can be 2 situations:

A)   The producing BU scans the packs on the DN and sends them to the delivering BU that only has to do the actual delivery.

B)   The producing BU sends the delivering BU the packs that they need for their deliveries and the delivering BU itself scans the packs on the DN before they do the delivery.

The new functionality is offering a workflow for situation B. The workflow is using deposit locations and the shipment list that until now was only available for work orders. The producing BU can send the packs together with the shipment list to the delivering BU. The packs will get a different stay between the moment that they are put on the shipment list by the processing BU and received by the delivering BU and cannot be scanned on a DN in that period.

Steps within the flow

On the producing BU you specify the producing locations for the packs (See 1 in the screenshot). Whenever a pack is assembled or sterilized, it will automatically be put on the location defined there.

The producing BU can see from the OR pack status control screen how many packs are needed at the delivering BU and can eventually print a plant merchandise requirement report for this. They can then assemble the packs or take them from the deposit stock location and put them on a shipment list. When the packs are scanned on the shipment list the stock location is changed to the " OUT" location for sterile and non-sterile packs as defined for the delivering BU (See 2 in the screenshot above). The stay of the packs is then updated into "Transfer". The shipment list can be finalized and printed along with stickers per shipment container just as this can be done for the existing shipment list for work orders.

The delivering BU confirms the receipt of the shipment and this updates the stay of the packs into "Deposit" and the deposit location into the "IN" locations as defined for the servicing BU (See 3 in the screenshot above).

Once the packs are received on the deposit stock location at the servicing BU they can be scanned out on a packing note so that they can be delivered to the customer.

Inquiry of OR packs in deposit

The new dialog allows you to see what is on the deposit stock location (available) and what is in transfer. The ordered quantity is shown when a delivery BU and the date selection is done for the delivery date. You can see which packs are on stock and also see their details or even cancel a pack in case it is damaged:

Shipment list

The shipment list for OR packs has different tabs for the statuses that it can have:

The statuses available are:

- New / In progress   Producing BU is creating the Shipment list
- Completed   Producing BU "closed" the Shipment List, the items are now to be received by the delivery BU
- Closed   Delivery (or receiving) BU confirmed that all OR Packs are received and officially closes the shipment list.

Scanning packs on the shipment list:

Confirming receipt by the delivery BU:

The reception of the OR packs can be handled via a reception "Receive with Scan" or "Receive without Scan". The received packs are placed on deposit stock of the receiving Business Unit and are available to be scanned out via the delivery note.

14.2 Store up to 3 fabric charges for ORS products

Purpose	Register on the unique item from what fabric charges is was made
From Version	9.02.00
New Dialogs	Fabric charges
Affected Dialogs	Maintain unique item, Flags,Receive items in stock, Direct issue pool work orders
System Settings	
Module	Fabric charges (add-on for ORS)

Some stockrooms are composing ORS products themselves, and need to know which fabric charges they have used for a specific unique item, so that they can flag them in case a recall is needed. With this module you can specify on product level 2, more fabrics in case the product is setup to be allowed as the contents of an ORS pack:

In the new fabric charges dialog, you can enter the charge numbers for the fabrics that you have received from your supplier. A fabric charge is always linked to the stockroom that received it, to a supplier and to a certain fabric. It's possible that the stockroom has multiple charges in use at the same time for the same fabric:

When a certain charge has been used completely, then the fabric charge should be marked as "Consumed". After that the system doesn't allow you to use it when composing a unique item:

When you receive on stock, or you issue a direct pool work order for an ORS-pack content product with at least 1 fabric for which a fabric charge is available. Then the system will link the unique item to a fabric charge during the process. In the case only 1 fabric charge for the fabrics is available, then the system automatically links that fabric charge. If one of the fabrics has additional fabric charges available, then the user will be forced to select one of the available charges before the process can be completed. The selection can be done in this pop-up window:

The user selects the charge that he has used for the item and after that clicks 'OK' to finish the process.

On the unique item you can see the fabric charges, but you cannot change them:

In the fabric charges dialog, you can see which unique items have been made from the fabric charge. There is a separate tab for the items in circulation and for the ragged items. For the ones in circulation you can add or remove a flag (always for all unique items). You can select from all flags that are selectable for the 'Fabric charge" dialog:

Fabric charges   Count : 2

Fabric COT | Cotton   ⌄   ☐ Show Not Consumed Only

Fabric charges   👤 Filtered Grid View Stockroom 1 ⌄

➕ Add   ✏ Modify   ➖ Delete   🗐 Duplicate   🔍 Show ID Codes   ▦ Grid Views   🖨 Print

Charge	Date	Supplier	Stockroom Code	Consumed	Supplier N...	
123456	Nov 13, 2017	KLM	1	☐	1	
456	Nov 15, 2017	Berkel	1	☐	2	

Items per Fabric Charge

Items per Fabric Charge

❌ **Exit**

Fabric | COT | Cotton

Charge | 123456   Date | Nov 13, 2017

Unique Items | Ragged Items

Unique Items   Count : 47 👥 Grid View All ▼

🔍 **Show Details**   🚩 **Put / Remove Flags**   ▦ **Grid Views**   🖨 **Print**

Primary ID	Timestamp ▲1	Product	Product Desc	Size Desc	F
000000001486	Nov 20, 2017 12:17 PM	8001	Bath towel	-	
000000001487	Nov 20, 2017 12:17 PM	8001	Bath towel	-	
000000001488	Nov 20, 2017 12:17 PM	8001	Bath towel	-	
000000001489	Nov 20, 2017 12:17 PM	8001	Bath towel	-	
000000001490	Nov 20, 2017 12:17 PM	8001	Bath towel	-	
000000001491	Nov 20, 2017 12:17 PM	8001	Bath towel	-	

Garment Dispenser

14.1 Extend uniform code field in Unimat interface

Purpose	Enable the use of uniform (wearer function) codes longer than 2 positions in the Unimat interface
From Version	9.01.01.a
New Dialogs	
Affected Dialogs	
System Settings	
Module	Garment Dispenser

The original Unimat interface only allowed uniform codes with a length of 2 numbers. In the meantime, this limitation has been removed at the Unimat side and therefore also the ABSSolute interface needed to follow suit.

Until now the interface dealt with wearer functions in the following way:

1) if the Export GD code of the function was filled, then that value was used

2) if the Export GD code was empty then the first 2 numbers of the "Code" were used

The change is that for point 2 the complete value of the "Code" field will be used so it will no longer be truncated to 2 positions:

14.1 Invoicing of dispensed pool items via ABSSolute

Purpose	Allow Walk 'n Closet "assign to wearer" transactions to be invoiced to the wearers department
From Version	9.01.01.a
New Dialogs	
Affected Dialogs	• Garment Dispensers • Delivery Note
System Settings	
Module	• KUA • KUAADVANCED • GDGENERALPOOL

With this development, we have now enabled a new way of using your Walk 'n Closet garment dispenser. It will now be possible for the laundry to let the initial delivery to the garment dispenser be free of charge, and only invoice the dispensed garments to the wearers departments.

In the Garment Dispenser dialog, under the point "Process Dispenser scan to Wearer as Laundry Out Scan", we have added two new options: "For general pool items" and "For customer related pool items". By checking these, multiple logics will apply;

1. The laundry should still create a delivery note to the delivery point as usual, and out scan the containers onto the note – but from that moment on, the deliveries will be free of charge – and all unique garments will still have their scan history updated.
2. When garments will be assigned to wearers - the transaction type 110, which is sent back to ABSSolute to inform about this event, will now also be used to assign the unique garment to the wearer in ABSSolute and create a delivery scan – which can then be processed to a delivery note at the end of the day, via either Batch Delivery Note- or Delivery Note dialog.
3. Upon invoicing (periodical or direct), the initial delivery will not be invoiced – but the deliveries, originating from the "assign to wearer" event, will be invoiced.

Requirements: In order to make use of this functionality all the wearers from Walk 'n Closet should also be known in ABSSolute, including their departments.

Garment Dispenser Settings — □ ✕

Modify Garment Dispenser Settings

✔ **Save and Exit**   ✕ **Exit**   ⬆ First   ⬆ Previous   ⬇ **Next**   ⬇ **Last**

Customer   [1 | ABS Test Customer   ]

Settings

Interface   [k'n Closet / Smart Garment ▾]

Start Interface   [03/06/2015   📅]

☐ Process Dispenser scan to Wearer as Laundry Out Scan

    ☐ For dummy for pool wearers

    ☐ For general pool items

    ☐ For customer related pool items

☐ Use is obligated

ID Code Length   [?]

Import Reason Code [?   ▾]

Import Rag Reason [?   ▾]

☐ Process Dispenser Soil Return Scan as Laundry In Scan

☐ Import Wearer Transactions from GD

☐ Import Garment Transactions from GD (as COG)

☐ Include Customer Related Pool in Interface

☑ Include General Pool

☑ Order upon Issue in GD

Remark   [   ]

Export

Last Export   [13-Apr-2016]   [Initial Upload]

#Transactions   [1406]

Import

Last Import   [22-Jul-2015]

#Transactions   [0]   #Errors [0]

Garment Dispensers   Messages   Kannegiesser

Garment Dispensers   Count : 1 👥 Grid View Alle ▾

➕ Add   ✏ Modify   ➖ Delete   📋 Duplicate   ✛ Connect not connected Wearers   ▦ Grid Views   🖨 Print

Code ▲1	Description	Dispense...	SortAddr...	SortAddr...	Delivery Point ...	
GD1	Garment DISP 1	1			-	