

Release notes of Produmex Scan

Introduction

This documentation lists the Produmex Scan release notes and describes the changes made in each version.

Version 19.1.

[Produmex Download Page](#)
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Tested SAP B1 versions

- SAP B1 9.2 PL11 (MSSQL 2012, 2016, HANA 122.05)
- SAP B1 9.3 PL08 HF1 (MSSQL 2017, HANA 122.21)

Note: Older and newer SAP B1 versions will usually also work, but have not been specifically tested in this version.

Before the upgrade, please check the [release notes](#) of the intermediate versions between the current version and the version you would like to upgrade to.

Please make sure that you upgrade the BX Service Broker and its components.

New Functions

- CR-1284 - Allow changing target Bin Location allocation for Stock Transfer Draft
Documentation: Configuration Guide / 3.8. Produmex Scan Strategies
- CR-822 - Define new lines for DataRepeater
Documentation:
Customization Guide / 1. Customization Technology: 1.2.6. Position Data
Customization Guide / 7. Manipulating DataRepeater: 7.3. Adding extra lines to screens

Bugfix

- 1379 - Receiving Bin location incorrectly triggered
- 1419 - Inventory Counting Multiple UoMs
- 1475 - Wrong Open Quantity on Sales Order Lines screen after Partial Picking
- 1476 - Serial Item cannot be picked in Picking process with base document STR
- 1530 - Incoming Strategy: Allow employee to change target bin location
- 14523 - Support MSSQL2017
- 15007 - Remove Produmex license support
- 15007 - Validate Boyum license when add-on is started
- 77243 - PL translation fix
- MOBWHADDON-528 - Batch allocation cannot be changed in Picklist if the batch is allocated in SO
- MOBWHADDON-587 - Picking process: batch item cannot be picked
- MOBWHADDON-589 - WH / Bin field not working in Query Stocks Screens, Transfer, Transfer Request in Brazil localization
- MOBWHADDON-590 - Missing expiration dates when scanning GS1 barcode in Stock Counting process
- MOBWHADDON-591 - Customization not working: Should use DocEntry instead of DocNum
- MOBWHADDON-592 - UDF not copied
- MOBWHADDON-594 - Performance issue in Sales Order process
- MOBWHADDON-595 - Wrong quantity appears when UOM Factor is configured
- MOBWHADDON-598 - Custom printing on picking screen running twice
- MOBWHADDON-600 - Batch Picking error in non-bin manager warehouse
- MOBWHADDON-603 - Creating a delivery is not possible if only one line is picked from a sales BoM
- Merge remote-tracking branch 'origin/master'

Documentation

- The documentation on the offline licensing solution has been upgraded to version 19.1. See documentation *Licensing System*.

Version 18.3.

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Tested SAP B1 versions

- SAP B1 9.2 PL11 (MSSQL 2012, 2016, HANA 122.05)
- SAP B1 9.3 PL07 (MSSQL 2016, HANA 122.16)

Note: Older and newer SAP B1 versions will usually also work, but have not been

specifically tested in this version.

Before the upgrade, please check the [release notes](#) of the intermediate versions between the current version and the version you would like to upgrade to.

New Functions

- Supporting online and offline license retrieval from Boyum IT portal
- CR-1017 Stock Transfer: multiline transfers with single user postings
 - The name of the new setting is *Transaction Separation for Warehouse Scanners*. For more information please consult with section *18.3. Configuration Guide / 3. Produmex Scan Settings / 3.5. Produmex Scan General*.

Bugfix

- BXMWH-530: HANA ZPL printing
- Fixing PL translation on Login Screen
- MOBWHADDON-579: GS1 Compatibility - Separator character configuration
- MOBWHADDON-569: Result window of Search Mobile Transactions cannot be opened.
- MOBWHADDON-572: One of the base documents has already been closed when posting GR PO.
- MOBWHADDON-576: Wrong Inventory UOM is used when counted items are added to the SAP document.
- MOBWHADDON-578 / BXMAN-1134: Correcting the ZPL printing for Hungarian special characters
- MOBWHADDON-584: UoM Group is wrongly set for barcode GS1-128.

Version 18.2.

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Tested SAP B1 versions

- SAP B1 9.2 PL11 (MSSQL 2012, 2016, HANA 122.05)
- SAP B1 9.3 PL04 (MSSQL 2016, HANA 122.16)

Note: Older and newer SAP B1 versions will usually also work, but haven't been specifically tested in this version.

Before the upgrade, please check the [release notes](#) of the intermediate versions between the current version and the version you would like to upgrade to.

Functional changes introduced in new software releases can impact the behavior of customizations. Customizations are not part of the standard software, and are therefore not tested against new software releases. If you have any customizations, please make sure that appropriate testing protocols are applied to validate the customizations against the new software release.

New Functions

- Logging SAP DI API process time
- Possible to save Package Information during picking with customization
- Lightweight installer
- Integration with B1UP

Bugfix

- MFG-9: New Crystal Reports version support in SBO 9.3 PL04
- MOBWHADDON-491: Produmex bar hides SAP system information data
- MOBWHADDON-526: Checkboxes on add-on settings screen stay unchecked for settings with default value
- MOBWHADDON-537: 'On Release Only' serial number support (picking fix)
- MOBWHADDON-546: Internal error (-10) in Cash And Carry function
- MOBWHADDON-552: Wrong counted quantity after multiple synchronization
- MOBWHADDON-553: Creating GR PO takes too long with more multiple base documents
- MOBWHADDON-555: 'One of the base documents has already been closed' when posting Delivery from Pick List function
- MOBWHADDON-559: ORO: Issue by Bin Serial item cannot be used in Pick list
- MOBWHADDON-560: Series numbering customization doesn't work in Sales Return
- MOBWHADDON-563: Cannot use custom object in delivery click after event in Picking process

Version 18.1.

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Tested SAP B1 versions

- SAP B1 9.2 PL10 HF2 (MSSQL 2014, 2016, HANA 122.05)
- SAP B1 9.3 PL02 (MSSQL 2016, HANA 122.05)

Note: Older and newer SAP B1 versions will usually also work, but haven't been specifically tested in this version.

Important remark

Please note: If you are using Produmex Manufacturing in addition to Produmex Scan, upgrade both in order to be compatible with each other.

Before the upgrade, please check the [release notes](#) of the intermediate versions between the current version and the version you would like to upgrade to.

New Functions

- Support serial numbers managed 'On release only' if the 'Automatic Serial Number Creation on Receipt' option is enabled on the Item Master Data.

Bugfix

- MOBWHADDON-515 - Bug in HANA parser when the schema starts with number
- MOBWHADDON-516 - Numeric BO values cannot be updated using customization
- MOBWHADDON-517 - Performance issue in PickList synchronization
- MOBWHADDON-519 - 'Manual' UoM is displayed instead of the real UoM name for items with no UoM group ...
- MOBWHADDON-520 - Wrong UoM code is selected when scanning Item barcode for the second time
- MOBWHADDON-521 - Length of OUSR.U_NAME column is too short
- MOBWHADDON-522 - Batch field validation is missing in Picking process after selecting Batch with Fin...
- MOBWHADDON-523 - Free GR PO not possible to post → "OK" not possible to click
- MOBWHADDON-524 - DD/Month/YYYY format doesn't work if the OS date format is not English
- MOBWHADDON-525 - By-Products are Shown on the Issue Screen in Scan
- MOBWHADDON-526 - Checkboxes on add-on settings screen stay unchecked for settings with default value...
- MOBWHADDON-527 - Sales Order test in client diagnostics takes too long
- MOBWHADDON-530 - Wrong Bin location list if multiple databases are configured with branch
- MOBWHADDON-531 - Production Order without available lines is listed in Issue for Production
- MOBWHADDON-532 - Cannot save data into UDF (head) field in Receipt from Production
- MOBWHADDON-536 - Produmex Scan client not working with https
- MOBWHADDON-539 - Cannot save data into UDF (head) field in Issue for Production
- MOBWHADDON-540 - ActiveSync opportunity has to be removed from the installer

Version 17.11.

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Tested SAP B1 versions

- SAP B1 9.1 PL13 (MSSQL 2012 and HANA 122.04)
- SAP B1 9.2 PL8 HF3 (HANA 122.04)
- SAP B1 9.2 PL10 (MSSQL 2016)

Note: Older and newer SAP B1 versions will usually also work, but haven't been specifically tested in this version.

Important remark

Microsoft SQL Server 2008 R2 and older are not supported in this version. The latest Produmex Scan version that supports Microsoft SQL Server 2008 R2 and older is 17.05.

Before the upgrade, please check the [release notes](#) of the intermediate versions between the current version and the version you would like to upgrade to.

New Functions

- Bin Attributes function to view and change the attributes of a bin location.
- Guided Quick Counting: During the counting, the bin locations and the items from the inventory counting document are listed on the screen as a task list.
- After issuing a material, the next unissued line is automatically selected in Issue for Production
- Change 'OK' button caption to 'Update' when screen content changes for screens in Issue for Production, Receipt from Production and GRPO processes
- Added possibility to display alternative Item names on every screen.
- Support paging on all screens with lists

Bugfix

- MOBWHADDON-487 - ButtonAdd_click validation doesn't start on Enter key
- MOBWHADDON-489 - Customized validation of Enter key on Pick List screens
- MOBWHADDON-493 - Speed Picking doesn't work since 17.05

- MOBWHADDON-498 - Wrong quantity on QueryStocksScreen and on QueryBatchStocksScreen
- MOBWHADDON-499 - Last batch/serial cannot be printed on QuantitiesScreen directly
- MOBWHADDON-500 - Custom field disappear on PrintLabelScreen if read only true
- MOBWHADDON-501 - Find Stocks in Picking process does not show all available stock
- MOBWHADDON-504 - Cannot update the value of an UDF field (BATCH_ATTRIBUTE2 = "#Attribute2") in GR PO
- MOBWHADDON-508 - Employee filter doesn't work on Mobile Transactions - Selection Criteria
- MOBWHADDON-510 - Batch won't be deleted between processes
- MOBWHADDON-511 - Order by doesn't work in
bx_mobile_wh9_stocktransferrequest_query_custom
- MOBWHADDON-513 - Employee number cannot be used in
bx_mobile_wh9_stocktransferrequest_query_custom

Version 17.09.

[Download Version 17.09.](#)

Tested SAP B1 versions

- SAP B1 9.1 PL13 (MSSQL 2012 and HANA 122.04)
- SAP B1 9.2 PL8 HF3 (MSSQL 2016 and HANA 122.04)

Note: Older and newer SAP B1 versions will usually also work, but haven't been specifically tested in this version.

Important remark

Microsoft SQL Server 2008 R2 and older are not supported in this version. The latest Produmex Scan version that supports Microsoft SQL Server 2008 R2 and older is 17.05.

Important remark

There are a few extra steps that must be taken in the upgrading process due the structural changes in the software.

1. Uninstall every Produmex Scan component including the add-on and the Service Broker. If you are upgrading from a version previous to Version 17.05, please also uninstall the client application as well.
2. Install the new version of each Produmex Scan component.

Please note: If you are using Produmex PDC in addition to Produmex Scan, upgrade both in order to be compatible with the new Service Broker version.

take the extra steps described here: [Version 17.05.](#)

Before the upgrade, please check the [release notes](#) of the intermediate versions between the current version and the version you would like to upgrade to.

New Functions

- Concurrent license handling for terminals
- New Produmex Scan settings:
 - Copy user fields from base line to Serial/Batch Details: New setting added to copy the values of the purchase order UDFs to the matching batch/serial detail field when the Goods Receipt PO document is created.
 - Maximum number of documents to display per page: Setting extended with navigation buttons to support paging.
- New customization features:
 - Custom query for stock transfer request document sorting
 - Custom query for stock transfer request line sorting
 - Numbering series custom field

Bugfix

- MOBWHADDON-473 - Bin Locking screen cannot be closed if “Don’t Use Built-in OS Buttons” setting is checked
- MOBWHADDON-465 - Prefilled quantity is cleared on focus (batch screens)
- MOBWHADDON-483 - GS1 information doesn't appear on quantity screens if warehouse is not bin managed
- MOBWHADDON-485 - Stock availability is wrong for Transfer Request lines with batch items
- MOBWHADDON-481 - Expiration date missing when scanned on lines screen as GS1-128 barcode
- MOBWHADDON-468 - Quick Count cannot be started if items were added by Add Items button if branch is enabled (IUoMEntry)
- MOBWHADDON-480 - UoM selection not working on Goods Receipt screen
- MOBWHADDON-479 - Batch validation doesn't work on PickingBatchScreen after scanning GS1-128 code on PickingLinesScreen
- MOBWHADDON-471 - Item chooser not working on Quick Counting screen
- MOBWHADDON-470 - Performance improvement for Transfer Requests
- MOBWHADDON-477 - Incoming strategy doesn't work with batch and serial item
- MOBWHADDON-474 - Refresh Batch/Serial details into custom field from datarepeater
- MOBWHADDON-475 - Batch/Serial detail data cannot be updated
- MOBWHADDON-476 - GS1 Barcode doesn't work on Stock Transfer screen
- MOBWHADDON-469 - The length of User column is only 20 character on License Administration
- MOBWHADDON-466 - Picking with “Allow Pick Lists with Empty Bin Location” setting doesn't work
- MOBWHADDON-467 - Cannot save SAP UDF in Goods Issue, Goods Receipt processes
- MOBWHADDON-463 - Cannot create Delivery from Pick List when branch is activated for company

- MOBWHADDON-462 - Inventory Counting: The requested action is not supported for this object
- MOBWHADDON-461 - Error when choosing inactive Business Partner for document creation
- MOBWHADDON-458 - Run Tests function doesn't work in configuration
- MOBWHADDON-452 - Cash & Carry - SAP message: Internal error (-10)
- MOBWHADDON-453 - Batch SO Transfer - Internal error (performance fixes)
- MOBWHADDON-454 - BN Delivery - Internal error (timeout)
- MOBWHADDON-451 - UoM group details are missing
- MOBWHADDON-455 - Free Good receipt PO SAP message [PDN1.ItemCode]
- MOBWHADDON-450 - Delivery with Text → Invalid Value [DLN10.AftLineNum]
- MOBWHADDON-446 - Overlap of Mobile User preferences and Time Sheet button in HR

Version 17.05.

[Download Version 17.05](#)

Tested SAP B1 versions

- SAP B1 9.1 PL13 (MSSQL 2012)
- SAP B1 9.2 PL7 HF1 (MSSQL 2016)
- SAP B1 9.1 PL13 (HANA 122.04)
- SAP B1 9.2 PL7 HF1 (HANA 122.04)

Note: Older and newer SAP B1 versions will usually also work, but haven't been specifically tested in this version.

Important remark

There are a few extra steps that must be taken in the upgrading process due the structural changes in the software.

1. Uninstall every BX component including the add-on(s)/control panel, the client application(s), the Service Broker.
2. Insert the following to the service.xml or remove the service.xml completely from C:\ProgramData\BX\Services\.

```
<Parameter Name="KILLLONGTIME" ValueType="Integer" Default="300"
Description="Kill long time (seconds)">
  <Value>300</Value>
</Parameter>
<Parameter Name="CONCURRENTTASKS" ValueType="Integer" Default="1"
Description="Concurrent tasks (piece) [0-not limited]">
  <Value>1</Value>
</Parameter>
```

```
<?xml version="1.0" encoding="utf-8"?>
<ServiceConfiguration xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns:xsd="http://www.w3.org/2001/XMLSchema">
  <Services>
    <Service ID="BxServiceBroker" Name="BxServiceBroker" Type="bxservicebroker">
      <Databases>
        <Database>TEST_WMSMF</Database>
      </Databases>
      <WindowsServiceName>BxServiceBroker</WindowsServiceName>
      <LogFileName>[APPLICATIONDATA]\BX\Logs\BxServiceBroker-[WILDCARD].log</LogFileName>
      <Parameters>
        <Parameter Name="KILLLONGTIME" ValueType="Integer" Default="300" Description="Kill long time (seconds)">
          <Value>300</Value>
        </Parameter>
        <Parameter Name="CONCURRENTTASKS" ValueType="Integer" Default="0" Description="Concurrent tasks (piece)[0-not limited]">
          <Value>0</Value>
        </Parameter>
        <Parameter Name="PORT" ValueType="Integer" Default="50231" Description="Port to listen on">
          <Value>50231</Value>
        </Parameter>
      </Parameters>
    </Service>
  </Services>
</ServiceConfiguration>
```

3. Install the new version of each Produmex component.

Please note: If you are using both Produmex Manufacturing and Produmex Scan, upgrade both in order to be compatible with the new Service Broker version.

Before the upgrade, please check the [release notes](#) of the intermediate versions between the current version and the version you would like to upgrade to.

New Functions

- Cloud setting for Produmex Scan

Bugfix

- MOBWHADDON-441 - Performance improvement for sales order loading
- MOBWHADDON-440 - BX WH9 doesn't create separate Delivery notes if only Ship To addresses are different in the base document
- MOBWHADDON-403 - Cycle counting issues with WH9
- MOBWHADDON-407 - Printing Error with GRPO for Batch Item
- MOBWHADDON-392 - Incoming strategy not working
- MOBWHADDON-386 - DataRepeater is hidden behind text fields in some cases (only on mobile device)
- MOBWHADDON-435 - Expiration date of Serials missing
- MOBWHADDON-412 - Only the first Text Line appears on delivery if text lines comes from different ...
- Fixing doubled custom Printing
- MOBWHADDON-414 - UI changes for good display over remote desktop
- MANUFADDON-445 BX license cannot be allocated if user code is longer than 8 character
- MOBWHADDON-413 Additional log measuring SAP DI API in GR PO Process
- MOBWHADDON-411 - Support inventory counting UoM in cycle counting screen
- MOBWHADDON-410 - Skip connectionDummy (IsServerConnectionAlive) call

- MOBWHADDON-409 - Custom query cache
- MOBWHADDON-408 - Modify BX Mobile WH9 to make it work on SBO 9.0 PL07
- MOBWHADDON-406 - CardCode is not always copied from base document when creating Inventory Transfer
- MOBWHADDON-405 - Picking: Cannot pick all Serial Number from non bin managed warehouse
- MOBWHADDON-382 - Rebranding of all products
- MOBWHADDON-448 - Duplicate AbsEntry error if there are multiple UoM with the same name

Version 17.02.

[Download Version 17.02](#)

Tested SAP B1 versions

- SAP B1 9.1 PL13 (MSSQL 2012 and HANA 112.03)
- SAP B1 9.2 PL06 (MSSQL 2012 and HANA 122.03)

Note: Older and newer SAP B1 versions will usually also work, but haven't been specifically tested in this version.

Before the upgrade, please check the [release notes](#) of the intermediate versions between the current version and the version you would like to upgrade to.

Bugfix

- MOBWHADDON-392 - Fixing Incoming strategy
- MOBWHADDON-400 - Picking: Cannot pick all Serial Number from non bin managed warehouse
- MOBWHADDON-404 - Batch SO transfer: new batch order
- MOBWHADDON-402 - Stock Transfer: "From Bin Locations" must be different from "To Bin Locations"
- MOBWHADDON-401 - DI_UDF value set in base doc isn't copied to the target doc
- MOBWHADDON-399 - 'Object reference not set' exception when picking serial item in a non bin manag...
- MOBWHADDON-397 - GS1-128 cannot be scanned on PickingLinesScreen with non bin managed warehouse
- MOBWHADDON-396 - Stock transfer Posting error: Object reference not set to an Instance of an object
- MOBWHADDON-394 - QuantitiesBatchScreen: ExpirationDate is updated with NULL on update
- MOBWHADDON-395 - Add greek language to Mobile WH9
- MOBWHADDON-382 - Rebranding of all products
- MOBWHADDON-391 - Add polish language to Mobile WH9
- MOBWHADDON-390 - 'Prefill quantities' settings: Fractions are truncated for prefilled quantities

- MOBWHADDON-388 - Detotec: Cannot pick Serial number, if pre-allocation is turned off
- MOBWHADDON-386 - DataRepeater is hidden behind text fields in some cases (only on mobile device)
- MOBWHADDON-387 - Add japanese language to Mobile WH9
- MOBWHADDON-385 - Error at startup: The given key was not present in the dictionary
- Bin/WH selection fixed on Query Stocks screen
- MOBWHADDON-384 - Wrong UoM in Stock Transfer
- MOBWHADDON-378 - Cannot pick serial numbers on pick list: same Item, multiple Sales Orders
- MOBWHADDON-375 - Scanning different UoM barcodes doesn't change the base UoM
- MOBWHADDON-369 - Bin-location Attribute Handling in BX Mobile WH9
- MOBWHADDON-372 - Picking Delivery wrong Quantities
- MOBWHADDON-364 - Cannot create Delivery Invalid value [DLN1.BaseLine][line: 3]
- MOBWHADDON-373 - SW BN Delivery - Stock doesn't appear if quantity smaller than 1
- MOBWHADDON-368 - Generate Visual order number in Pick list
- MOBWHADDON-363 - Stock Counting error: The requested action is not supported for this object
- MOBWHADDON-365 - Stock Query - Out of memory exception
- MOBWHADDON-367 - Always reload configuration and settings on mobile client login
- MOBWHADDON-366 - Exception on device when opening Stock Transfer menu
- MOBWHADDON-362 - Custom button doesn't work on external screen
- MOBWHADDON-361 - Missing hungarian translations
- MOBWHADDON-360 - Query Stocks: bin location lost when reactivating screen
- MOBWHADDON-358 Columns length set to its dataset column length
- MOBWHADDON-350 - A possibility to show the stocks on the Query Stocks screen in Mobile WH9 in an...
- MOBWHADDON-357 - Support multi-WH transactions for Production
- Added different printing configuration options (BXMPTAO)
- MOBWHADDON-355 - Issue for Production cannot load released production orders
- MOBWHADDON-354 - No Issue for Production is allowed for open production orders when issued quantity reaches planned quantity
- MOBWHADDON-349 - SWS: Batch SO Transfer - wrong quantity after scanning batch
- MOBWHADDON-348 Batch selection (batch delivery) check BN in list

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