

# MATRIX-TM V6.5 Release Notes

This document describes changes and new features compared to MATRIX-TM V6.1.

## GENERAL

1. **Support for WIZ** – a new cabinet type with different locker frames and controller.
2. **Support for ToolPort 3** – a new cabinet which is an improvement on ToolPort 2.  
Main differences are:
  - Transparent door
  - The cabinet is controlled by MATRIX Touch software and IP address (can be controlled by its own Touch screen (Master unit) or distanced Touch application (Addon unit)).
  - Secured access: User can only issue the items and quantities selected in Touch.
3. **Allocation of items:**  
MATRIX now lets the user reserve items for future use. Through the IN/OUT requests process, an allocation can be defined per user specifying a quantity of a certain item and cabinet. This quantity is reserved and cannot be issued for a specified number of days, after which the allocation will expire. This is a very useful tool for tool planners to verify that the tools for a job will be available when needed.
4. The **Settings** application:
  - a. New tabs <Fingerprint> and <Printers>.
  - b. The <Advanced> tab was renamed <Touch> + 'Private style' field.
  - c. The <Printers> tab now has an option to define two printers, one for general printing and one for labels printing.  
(DTM#71190, DTM#81761)
5. **Fingerprint reader:**
  - a. The Settings application has a new tab "Fingerprint" with an option to select the device, like on Database Administration (on DBAdmin there is also an option to save fingerprints).
  - b. The Touch application on the "Change Password" screen has a new <Fingerprint> button (if the fingerprint reader is connected and identified). Pressing this button will allow you to enter or update fingerprints without a need to use Database Administration.  
(DTM#76369, DTM#25982)
6. **Serials:**  
If user scraps a serial item via one of the modules on Touch or Manage, it will automatically disconnect the serial item from the bin. Thus, a serial item in status 'Scrap' will not take up bin space anymore.  
(DTM#76207)

**TOUCH:**

**7. Advanced → Site Mapping**

- a. **Item search** will filter all the cabinets/drawers where this item is stored.
- b. Physical dimensions of the selected bin have been added to the 'Bin Type' field.  
(DTM#74348)

**8. Return:** When returning against transactions and provided the user has authorization to see other users' transactions, by default user will see transactions of all users.

*Reason - This change makes it easier for tool managers to return tools issued by different users.*  
(DTM#35317)

**9. Scrap:** We added a new button to print a label whilst scrapping. To include a scrapping remark on the label with the reason for scrapping, you should edit the template.

*Reason – when sorting tools set aside for scrapping, tool manager can easily see the reason for why each tool was scrapped.*  
(DTM#81462)

**10. Change Issue:**

- a. User can also search transactions by 'Cost centers' and by 'Serial number'.
- b. The module is now operating according to system option 124 – when filtering the list of transactions by user, it will display transactions by the authorizations of the logged in user or by the user selected in list (using bin limitations), according to 124.  
(DTM#91341, DTM#76491)

**11. Count:** Definition of User Maintenance → Supplier field is supported also in the Count mode.

*Reason - allows users who are suppliers, to count only bins that store their items (until now this was supported only in Receive mode).*  
(DTM#76356)

**12. Transfer Out:** User can also transfer out from a 'Used' bin.

(DTM#81515)

**13. General search screens:**

- a. Issue – also displays 'Supplier Name'.
- b. Receive and Receive without Order – also displays prices.
- c. Return / Count - also displays 'Supplier Name' and 'Item Group'.
- d. Return / Change Issue – also search by transaction ID.  
(DTM#71225, DTM#81308, DTM#91177, DTM#126451).

**14. Change for MATRIX Cabinets Series 1-4**

In MATRIX series 1-4 transactions were recorded when the cabinet drawer was closed. If for some reason there was a failure with some of the bins, the ROLLBACK was activated and the transaction was cancelled. Now, the ROLLBACK will only be activated if the drawer was not opened. This change means that Series 1-4 operate with the same logic as Series 5-6. Accordingly, system option 1013 works differently.

## MANAGE:

### 15. Site Mapping

- a. Searching for an item - system will specify all cabinets/drawers where the item is located.
- b. New tabs - 'Cabinet', 'Site' and 'Limitations'.
- c. 'Remarks' tab was cancelled, and data moved to another tab.
- d. We added 'Item Type' and the physical dimensions of the 'Bin Type'.
- e. An option to hide the buttons that can change the cabinet configuration (Add/Edit/Delete and Up/Down buttons), to avoid undesired changes. In order to hide the buttons, remove the 'Save' check box from Site Mapping (Controls Authorization).  
(DTM#39042, DTM#74227, DTM#74348)

### 16. Orders:

- a. A new option to send the order content in the body of an email and not as an attached file. Set-up in Supplier → Order Method field and in 'Send Order' screen.  
(DTM#92034, DTM#76334)
- b. A new option to reopen closed order header, to add an additional order line.  
(DTM#81303)
- c. A new possibility to add Additional Fields of Items when printing the Order report.  
(DTM#81309)
- d. Title of email with an Order will include Prefix & PO Code (DTM#72855)

17. **Cost center header:** A new option to add cost center details directly from this screen.  
(DTM#80097)

### 18. New reports:

- a. Additional Fields – Advanced Orders Report
- b. Item Catalog Pictures by Bin

### 19. Stock shortage reports:

- a. The basic & advanced reports have a new 'Stock & Issue Quantity' column.  
(DTM#68022)
- b. The basic stock shortage report has a new 'Will be ordered' column that will display how much actually will be ordered, comparatively to the "Fill Quantity" column. This field does not yet appear in the advanced report.

### 20. Custom Calculated Columns in each advanced report (Smart Reports)

It is now possible to add calculated fields to the advanced report. A calculated field can be a result of a calculation between several fields e.g. new field amount = unit price \* quantity. Any calculation including conditions like "if" (CASE) and many more are supported. With this option any calculation is possible.  
(DTM#91468)

### 21. DLS cabinet:

New drawer type DLS 6" was added and the internal height of all the DLS drawers was reduced by 1", according to previous technical announcements.  
(DTM#91937)

### 22. Alerts:

A new "Budget by Quantity" alert will be sent email if the budget was completely used (it will not send an alert if there is still a balance and someone tries to issue more).  
(DTM#73977)

### 23. Item-supplier screen:

A new 'Barcode' field was added. Barcode data can be added to the order by editing it's template. In Touch, user will be able to search by this field.  
(DTM#88960)

24. **Help:** Help menu will open the relevant page in the Guide.

## New system options

### 25. System option 127 (Enable stock allocation)

If checked, the system will allocate stock as defined for In/Out requests.

### 26. System option 128 (Number of days to allow issue without return)

If system option 119 is set to return old item, this will be the limit for the number of days that the user must return. Without returning old item during this number of days, user will not be able to issue any item.

### 27. System option 129 (Early warning for gauges)

Number of days for early warning for gauges that are going to be expired. These gauges will be added to the list of expired gauges in TOUCH -- Send to Calibration module.

### 28. System option 130 (Allow to return REWORKABLE item into REWORK BIN).

If checked, a REWORKABLE item can be returned to a REWORK BIN.

*Reason - allows a Reworkable tool that is good for further use to be available for issue, without sending to regrinding.*

(DTM#74543)

### 29. System option 219 (Link address on Manage – About screen)

Link address used on Manage – About screen under "Local Site" title (the title can be changed in Text Root Key 3136).

(DTM#76113)

### 30. System option 220 (Number of last days for Top reports)

System will use data from this number of last days for: Top items report, Top cost centers report, Analyzer, Analyzer Reports, Advanced TOP reports. Default is 30 days.

(DTM#82869)

### 31. New System option 221 (Allow changing Item Code)

If checked, user can change 'Item Code' of existing item. Otherwise, the 'Item Code' field will be disabled. This is very useful when interfacing with an ERP system, where the Item code is a value that must not be changed.

(DTM#70830)

### 32. System option 826 (Order only item that has bin/s)

If checked, Automatic orders will only be created for items that are connected to at least one bin. If not checked, it will order an item even if it has no bin/s.

(DTM#92330)

### 33. System option 1029 (Save search on Back)

If checked, the system will save search parameters on Touch and will filter the list when going back to the search screen.

(DTM#76574, DTM#74079)

### 34. System option 1030 (Add to shopping cart only once)

If checked, each selected item will be added to shopping cart only once.

This is to avoid accidentally adding more quantity for an item that was already placed in the cart when an operator presses the <Add to shopping basket> button.

(DTM#91337)

## Changed system options

### 1. System option 124

New name: Display data by selected user

New description: If checked, the data displayed will be according to authorizations of the selected user. Otherwise, will be according to the logged in user. Relevant for 1) Issue module, "Issue for" field 2) Change Issue module, Users list.

Old name: Display items by user selected for "Issue For" field

Old description: If checked, the list of items available for issue will be according to authorizations of the user selected for "Issue for" field. Otherwise, will be according to the logged in user.

(DTM#76491)

### 2. System option 125 (Return keys mode) supports the third mode (During Issue process while the drawer open) on all the modules of Touch.

(In V6.1 system option 125 was added and it supported for <Issue> and <Transfer Out> modules only)

(DTM#80134)

### 3. System option 1028

Until now it was possible to set the "TOUCH → Issue" to display the items by list or by image. Now it is possible to also display by groups.

New name: How to display items, by default

New description: Select how to display items for search, by default: by List, by Images or by Groups. If none selected, will be displayed by list.

Old name: Display Items by images

Old description: If checked, by default the items for search will be displayed by images. Otherwise, by list.

(DTM#72889)