

Upgrade Release Notes for MAPCON 6.4.0
Last Update: July 2018

6.4.0 Released: 11/10/2017

6.4.1 Released: 08/03/2018

6.4.2 Released: 10/31/2018

| Version | NEW MODULES / MAJOR ENHANCEMENTS | Module |
|---------|---|----------------|
| 6.4.2 | <i>Improved Quick Report Generator</i> | Adv. Sys Utils |
| 6.4.0 | <i>Tool Control</i> | Adv. Maint |
| 6.4.0 | <i>Checklists</i> | Adv. Maint |
| 6.4.0 | <i>Drag-Drop Menu Editor / User My Menu Management</i> | Adv. Sys Utils |

| GENERAL | | |
|-----------------|--|--------------|
| 6.4.2 | The system will automatically go to record browse mode when encountering a locked record. | Both |
| 6.4.2 | Added an Excel icon to most lookups, allowing users to create excel spreadsheets from lookups, including any filtered options. | Pro |
| 6.4.2 | Added instructional; video icons for all areas for attachments. | Both |
| 6.4.2 | Updated MBIRT reporting to allow for extremely large SQL queries. | Both |
| 6.4.1 | Added Several new product videos for Tool Control, Checklists, Menu Management, Work Requests and Work Orders. Added product videos option to the Help menu. | Both |
| 6.4.1 | Correctly end server-side tasks when a report is canceled. | Both |
| 6.4.0 | Do not remove non-cascading detail records when marking a record inactive. | Both |
| 6.4.0 | Corrected bottom menu button display when workstation has a DPI display setting over 100%. | Both |
| 6.4.0 | Simplified report runner process by reducing interface to a single screen. | Both |
| 6.4.0 | Added new video content for utilities, barcode and more. | Both |
| 6.4.0 | Updated 40+ stock reports to MBIRT. | Both |
| 6.4.0 | Strengthened site access restrictions for users with browse only site access. | Pro |
| HUMAN RESOURCES | | |
| 6.4.2 | Correctly filter employee only lookup by site on user data entry window. | Pro |
| 6.4.2 | Correctly filter labor compensation lookup filter by site. | Pro / Adv HR |
| 6.4.2 | Allow labor compensation codes to be made inactive. | Pro / Adv HR |
| 6.4.0 | When entering timecards directly, do not allow users to enter timecards for other employees unless they have that authority assigned to them. | Pro / Adv HR |
| 6.4.0 | Do not require a revision comment when a user updates their preferences. | Pro / Adv HR |

INVENTORY

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| 6.4.2 | Remove Vendor requirement on Inventory data Entry | Pro |
| 6.4.2 | Include partially received amounts for reorder calculations on open Purchase Orders. | Adv Inv. |
| 6.4.2 | Do not allow issues to be saved with invalid part / stockroom combinations. | Adv Inv. |
| 6.4.2 | Corrected break when adjusting more than one weighted average item at a time. | Adv Inv. |
| 6.4.1 | Corrected issue process if there were duplicate part/stockroom entries. The system did not correctly update the item's QOH or create the correct audit records. | Adv Inv. |
| 6.4.1 | Corrected manual reorder break when ordering an item with a vendor part # over 25 characters. | Adv Inv. |
| 6.4.1 | Corrected issue when selecting multiple items for a stockroom transfer and getting an error one of the selected items. In this scenario, all of the items transferred quantity when to the first item on the list. | Adv Inv. |
| 6.4.1 | Do not update unapproved requisitions in other sites during the automatic reorder process, even if the vendors are the same. | Adv Inv. |
| 6.4.1 | On weighted average based systems, the cost amount in inventory audit was zero for tickets processed from after the fact work orders. Call MAPCON support for assistance in correcting the data. | Adv Inv. |
| 6.4.1 | Fixed incorrect error messages after using the BOM button option on the issue data entry window. | Adv Inv. |
| 6.4.0 | When creating locations for a stockroom, prompt to remove blank locations when generating more than one location. | Adv Inv |
| 6.4.0 | Improved inventory import process: Stockroom auto-add is corrected. Corrected price import. Can Import specifications. | Both |
| 6.4.0 | Add switch to allow the system to auto generate for parts when the minimum QOH is at zero. | Adv Inv |
| 6.4.0 | Do not allow duplicate alternate parts. | Adv Inv |
| 6.4.0 | Added category filter when printing cycle count sheets | Adv Inv |
| 6.4.0 | Removed barcode module only restriction for stockroom location filters (ASB filters) on inventory lookups. Still requires Advanced Inventory. | Both |
| 6.4.0 | Corrected wrapping on detail rows that could cause mismatched lines on the issue form. | Adv Inv |
| 6.4.0 | Correctly output adjustment amount for GP interface for cycles and wtvq systems. | Adv Inv |
| 6.4.0 | Do not send adjustment amount in GP interface when doing a stockroom transfer and both stockrooms have the same GP account #. | Adv Inv |
| 6.4.0 | When doing a cycle count, only reorder from the counted stockroom instead of for all stockrooms on a part even if they are below their minimum thresholds. | Adv Inv |
| 6.4.0 | Cycles can now be inactivated. | Adv Inv |
| 6.4.0 | Added Category Codes to Cycle Counts | Adv Inv |
| 6.4.0 | Added Class Codes to Cycle Counts | Adv Inv |
| 6.4.0 | Added option to include / exclude Non-Valued Items to cycle counts. | Adv Inv |
| 6.4.0 | Added option it include / exclude or only count Consignment items to cycle counts. | Adv Inv |
| 6.4.0 | Added separate audit transaction code for stockroom transfers. | Adv Inv |
| 6.4.0 | Do not allow issues with a quantity requested of zero against work orders, which could cause work orders to not be able to complete. | Adv Inv |
| 6.4.0 | Added cancel button to issue ticket data entry to cancel open or partial tickets. | Adv Inv |
| 6.4.0 | Prompts for number of labels when printing barcodes from the inventory window | Adv Inv / Bar |
| 6.4.0 | Added last cycle count date, time, user, quantity counted, difference, and accuracy % to inventory data entry. | Adv Inv |
| 6.4.0 | Added Inventory count accuracy and item last counted reports. | Adv Inv |

MAINTENANCE

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| 6.4.2 | Work Request e-mail read interval increased to 20 minutes for gmail accounts to avoid getting shut out for too many access times. | Both |
| 6.4.2 | Display work request # in bottom right when saved from desktop initiation window. | Both |
| 6.4.2 | Do not clear the zone drop down when creating work requests from the HTML page. | Pro |
| 6.4.2 | Corrected cases where work requester submitted was blank in e-mail notifications. | Pro |
| 6.4.2 | Added ability to import departments. | Pro |
| 6.4.1 | Corrected multiple work order option for date last done PMs. | Both |
| 6.4.1 | Done include PM procedures on the PM Forecasting report if they are not approved. | Both |
| 6.4.1 | Correctly print multiple job steps on the work order form. Corrected dispatched user "disappearing" on the work order form after the 6.4 upgrade. | Both |
| 6.4.1 | Corrected break when making equipment record changes with the equipment revision history log enabled. | Pro |
| 6.4.1 | Corrected lookup when browsing active PMs. Also removed buttons that could cause changes to the record (primarily attachments) | Both |
| 6.4.1 | No longer displays duplicate values when refreshing the equipment hierarchy lookup. | Pro |
| 6.4.1 | Added the PM frequency multiplier to the PM forecast report. | Both |
| 6.4.1 | Correctly display PM and Cycle PM information for work orders tripped by meters on Cycle PMs. | Pro |
| 6.4.1 | Correctly generate attachments specifically assigned to equipment on a PM via the extended definition overlay on the frequency. | Both |
| 6.4.1 | The bar code on the work order form does not move across the page when printing multiple forms. | Both |
| 6.4.1 | Correct case where follow up work orders would generate a work order without a priority. | Pro |
| 6.4.1 | Corrected conditions that could cause printing work order forms with checklists to lock up. | Both |
| 6.4.1 | Corrected to allow deleting (inactivating) cost centers with fiscal period costs. | Both |
| 6.4.1 | Corrected labor cost display on project costs tab when using timecards. | Pro / Adv HR |
| 6.4.1 | Added Account # to PM frequency definition. | Pro |
| 6.4.1 | Convert reports to MBIRT: Completed PMs by Month, PM On-time compliance report, Work Request Analysis, Project Detail/Summary reports, open work order reports. | Both |
| 6.4.0 | Added Account # to work order history window. | Pro |
| 6.4.0 | Added Equipment Type to define the type of asset (fixed, vehicle, tool, etc.) Added equipment type filter to equipment and work order reports / lookups. | Pro / Adv Mnt |
| 6.4.0 | Moved specifications to the Equipment's main data entry tab. Also, specifications will now update if the keyword is edited and the specification titles are changed. | Pro |
| 6.4.0 | Added Work Order Repair and Lifetime replacement percentages (equipment only). Added checkbox on work order types to indicate if that type of work order should be included in the replacement cost calculations. | Pro |
| 6.4.0 | Enhanced the work order Follow-up data entry process. | Pro / Adv Mnt |
| 6.4.0 | Added Completion Window overlay option by double clicking the work order list on Batch Work Order Completion for work orders that can't be batch completed. Also, reasons for not batch completing are now accumulated. | Pro / Adv Mnt |
| 6.4.0 | Option to print barcode on work order form (requires barcode module) | Pro / BC |
| 6.4.0 | HTML Work Requests now provides a zone selection for multi-zoned systems. | Lite |
| 6.4.0 | Corrected overlay in lite on Batch Completion when work orders could not be completed. | Lite |
| 6.4.0 | Added change key option for customers for the service billing module | SvcBil Pro |

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| 6.4.0 | Corrected html work request when using site based prefixes with key generation. | Pro |
| 6.4.0 | Added charge codes to service work order completion | SvcBil Pro |
| 6.4.0 | Corrected work order attachment printing if the attachment keyword is for a user defined folder. | Both |
| 6.4.0 | Correctly print purchase orders on work order form when the purchase order has been moved to history but the work order has not. | Pro / Adv Pur |
| 6.4.0 | Added purchase order to work order form when printed from history. | Pro / Adv Pur |
| 6.4.0 | Corrected the sort option for work orders waiting for approval | Pro |
| 6.4.0 | Ensure issued material items are marked as posted. | Adv Inv |
| 6.4.0 | Corrected wrapping on detail rows that could cause mismatched lines on the work order form and the PM description form. | Both |
| 6.4.0 | Corrected the May and June created work order output for the monthly completion analysis report. | Pro |
| 6.4.0 | Added Maintenance Configuration setting: Maximum number of days to generate ahead. This will prevent PMs from being accidentally generated for a large period of time, such as a year. | Both |
| 6.4.0 | Corrected Site Restriction error when entering equipment on work requests for lite systems with multiple sites. | Lite |
| 6.4.0 | Correctly assign the work order account number when adding requisitions using the work order overlay. | Pro |
| 6.4.0 | Do not reset work order priority to match the default after the fact work order priority when creating / saving work orders. | Lite Only |
| 6.4.0 | Added buttons to move stops on route window. | Both |
| 6.4.0 | Do not display work order revision history tab if the setting is disabled. | Pro |
| 6.4.0 | Improved hierarchy lookup display, sped up mouse wheel scroll, and added search feature. | Pro |
| 6.4.0 | Gauge and meter readings now print correctly on the work order form. | Pro |
| 6.4.0 | Do not force type to Repair when transfer work requests to work orders when using a user-defined default work order type. | Both |
| 6.4.0 | Corrected work order completion process to not allow completion if inventory items with tool status have not been returned. | Pro / Adv Inv |
| 6.4.0 | Do not display approval required message when PM procedures are changed if the PM approval required option is disabled. | Pro |
| 6.4.0 | Display work order in history message when entering a work order that is in history on an active work order window. | Pro |
| 6.4.0 | Correctly load customer billing records when service work order is in history. | Svc Bil |
| 6.4.0 | Do no dispatch a work order when it is copied. | Pro |
| 6.4.0 | Do not print duplicate rows on the Current PM Procedure report when printing for multiple sites. | Pro |

PURCHASING

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| 6.4.1 | Corrected price outputs for the cost accounting interface if the exchange rate on the PO was zero. | Adv Pur |
| 6.4.1 | The overdue date parameter now works for the overdue Purchase Order report. | Adv Pur |
| 6.4.1 | Expanded the corporate PO# field to 50 characters in the PO history table | Adv Pur |
| 6.4.1 | Corrected cases where using the final receipt option caused incorrect purchase order and purchase order line status updates. | Adv Pur |
| 6.4.1 | Corrected condition that caused prices to print as zeros on the PO Form. | Adv Pur |
| 6.4.1 | Corrected the PR transfer to PO process that made the checkboxes unusable until the window was closed and reopened. | Adv Pur |
| 6.4.1 | Do not print canceled lines on the purchase order form. | Adv Pur |
| 6.4.0 | Added option to Copy an active Purchase Order or a Purchase Order from history. | Adv Pur |
| 6.4.0 | Added option to allow receiving more or less than the original order quantity and mark the receipt as fully receive (Over / Under Receiving). | Adv Pur |
| 6.4.0 | Added configuration option to set a default buyer for a site. | Adv Pur |
| 6.4.0 | Added option to establish a threshold amount or percentage to determine whether a Purchase Order requires re-authorization after adding additional amounts. | Adv Pur |
| 6.4.0 | Correctly distribute e-mails when generating automatic requisitions. | Adv Pur |
| 6.4.0 | The Inventory On Order (Not Received) report excluded line items that were partially received. Update same problem on other purchasing reports, such as receipts due by vendor, receipts due by date, received items by vendor, etc. | Adv Pur |
| 6.4.0 | Corrected Purchase Order line item reports when the purchase order was active and the work order was in history, or the work order was active and the purchase order was in history. | Adv Pur |
| 6.4.0 | Allow approval on purchase order before adding line items. | Adv Pur |
| 6.4.0 | Do not allow invoice reconciliations or receipts on a PO when it is being edited. | Adv Pur |
| 6.4.0 | Improved Currency Control processes. Added ability to update currency values through a system schedule process. | Adv Pur |
| 6.4.0 | Corrected GP Interface when sending tax/freight distributions as separate lines. | Adv Pur |
| 6.4.0 | Corrected to print stockroom on barcode labels when receiving inventory. | Adv Pur |
| 6.4.0 | Corrected vendor data entry active receipt and invoice totals for purchase orders. Exclude voided invoices from invoice totals. | Adv Pur |
| 6.4.0 | Allow account number to be changed on change orders. | Adv Pur |
| 6.4.0 | For weighted average systems, correctly return items on a receipt return process if the lots were already issues. This does not matter on a WTVG systems. | Adv Pur |
| 6.4.0 | Add PO and Receipt browse overlays to invoice reconciliation data entry. | Adv Pur |
| 6.4.0 | Do not set the PO to set vendor status when approvals are disabled and there are no line items. | Adv Pur |
| 6.4.0 | Do not include POs with Pending Approval status in Blanket order total amounts. | Adv Pur |
| 6.4.0 | Display Receipt number in lower right-hand corner after the receipt is saved. | |
| 6.4.0 | Added NOA (Notify on Approval) option to PO approvals. When the PO is fully authorized from multiple approvers, the approvals with NOA checked will receive a notification e-mail that the PO is fully authorized. | Adv Pur |
| 6.4.0 | Added option on purchase footer codes to default to automatically print on the PO Form. | Adv Pur |

| UTILITIES | | |
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| 6.4.1 | Corrected e-mail lookup on the system scheduler data entry window. | Pro |
| 6.4.1 | Corrected error on some help messages. | Lite |
| 6.4.0 | Added a simplified drag-n-drop menu editor. | Pro / Sys Util |
| 6.4.0 | Added ability for users to add items, remove items and reorder items on their own user menu. | Pro |
| 6.4.0 | Corrected issue with back-up service to prevent it from stopping the service during certain intervals. | Both |
| 6.4.0 | Made several enhancements / corrections to the quick reporter. | Both |
| 6.4.0 | Excel Imports / and Interface Exports now support the XLSX Excel format. | Both |
| 6.4.0 | Reports now print in the XLSX Excel format when printing to Excel. | Both |
| 6.4.0 | The Interface module now supports importing multiple files for an interface. | Interface |
| 6.4.0 | Added the pipe character as a valid delimiter to the interface module. | Interface |
| 6.4.0 | Added test button on interface definition to test whether the system has access to the file export / import location. | Interface |
| 6.4.0 | Added option to exclude non-valued parts from GP interfaces. | Interface |
| 6.4.0 | Added a Gauge and Meter reading import template to the interface module. | Interface |
| 6.4.0 | The archive display is updated after processing all interfaces on the interface module process window. | Interface |
| 6.4.0 | Corrected attachment process when attaching files containing single quotes ‘ | |
| 6.4.0 | Added Requisition export template to the interface module. | Interface |
| 6.4.0 | Improved upload/download file process with the interface module. Added support for prompting for file locations to either upload a file for import or save a file for export. | Interface |
| 6.4.0 | Corrected print process when printing MBIRT reports directly to the printer. | Both |

| MAPCON Mobile | | |
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| 6.4.2 | Added “Log Off” button to disconnect user from active logins and exit the app. | Both |
| 6.4.2 | Added option to receive items given PO and part#. | Pro / Adv Pur |
| 6.4.2 | Added option to enter meter / gauge readings when completing a work order. | Pro / Adv Mn |
| 6.4.2 | Various minor bug fixes and improvements for newer IOs versions. | Both |
| 6.4.2 | Corrected checklist error if a checklist question was made inactive. | Both |
| 6.4.2 | Corrected to show message if trying to use an checklist that was not approved. | Both |
| 6.4.1 | Corrected timecard transactions made from MAPCON Mobile. In some cases, the employee’s rate was not accurate. | Adv HR |
| 6.4.1 | Improved meter/gauge reading processes | Pro |
| 6.4.0 | Dispatch work order option added to work order creation. | Both |
| 6.4.0 | User can specify default work order type such as equipment or location from the administration menu. | Both |
| 6.4.0 | Added ability to remove large descriptions from lookups to control data usage. Settable from mobile administration. | Both |
| 6.4.0 | Correct other minor issues. | Both |
| 6.4.0 | When creating work orders, add any safety procedures / checklists / attachments that are set to always add for the work order’s equipment / location. | Both |
| 6.4.0 | Added view work order history from equipment browse | Both |
| 6.4.0 | Added tool check in / check out functions | Both |
| 6.4.0 | Added checklist response functions when updated / completing work orders. | Pro |