

Expected Upgrade Release Notes for MAPCON 8.0.0.0

Last Update: August 2026

8.0.0 Released: 08/31/2026

Version	NEW MODULES / MAJOR ENHANCEMENTS	Module
8.0.0	<i>Jim: AI Assistant</i>	Pro Adv/Utils
8.0.0	<i>New Password Control Features</i>	Pro
8.0.0	<i>Added Prevailing Wage (45Z) Support</i>	Pro
8.0.0	<i>Rich Text on Large Text Displays with Realtime Spell Check</i>	Both
8.0.0	<i>Combined Mobile And Desktop User Licenses</i>	Both
SYSTEM		
8.0.0	There is no longer a difference between mobile and desktop / browser user licenses. Before, if there were five desktop / browser user licenses, and three for mobile, only three mobile users were allowed and only five desktop / browser users were allowed to login simultaneously. Now, that can be in any combination, such as seven desktop / browser and one mobile, or six mobile and two desktop / browser users, etc.	Both
8.0.0	Updated external flat file read/writes to handle UTF8	Both
8.0.0	Updated fix to email classes for OAUTH2 sending email.	Both
8.0.0	Corrected install process to handle Unicode updates to sql columns for handling special characters in languages.	Both
8.0.0	Improved password restriction handling.	Both
8.0.0	Added AI Assistant, Jim	Pro / Adv Util
8.0.0	Updated change password to enforce login rules and updated UI.	Both
8.0.0	Allow Lite Systems to Set OAUTH parameters.	Lite
8.0.0	Allow hosted / On Demand system to set OAUTH parameters.	Both
8.0.0	New Login Password Control features Option to Limit # of consecutive missed password before disabling account Option to not allow using the last five previous passwords when changing the password	Pro
8.0.0	Added document date (date of related document not transaction date) to cost transactions. Added to window display and report filters.	Both
8.0.0	Extended AD, smtp and pop3 passwords from 30 to 63 characters.	Both
8.0.0	Updated help to HTML style display.	Both
8.0.0	Do not allow attachments without an extension.	Both
8.0.0	Do not show inactive attachments (eqp, inv, etc.)	Both

8.0.0	Rich Text / HTML display support for large text areas (Memo). - Support Bold / Italic / Underline text - Text Justification - Font / Color - Print on forms - Realtime Spell Check - Hover Links / Print Linked text	Both
8.0.0	Corrected re-login process after an automatic logout for when using hierarchy style menu style.	Pro
8.0.0	Do not show dashboard if display dashboard at login option is disabled when using the hierarchy menu.	Pro
8.0.0	Removed show dashboard option from top utilities menu when using tile menu .	Pro
INVENTORY		
8.0.0	Corrected rounding error for weighted average costing model in certain calculation cases when QOH was zero.	Pro / Adv Inv
8.0.0	Fixed cycle generation to allow a single location filter instead of requiring two.	Pro / Adv Inv
8.0.0	Fixed return process to not generate a wrong negative audit record when returning to a lot with avail > original due to adjustment.	Pro / Adv Inv
8.0.0	Correct Inventory batch transfer errored when creating transfer ticket.	Pro / Adv Inv
8.0.0	Added reference to batch receipt in inventory audit. Added economic date to Inventory Audit and Cost Transactions. Issue Date now required.	Pro / Adv Inv
8.0.0	When issuing parts to a completed work order, do not allow quantity to issue < quantity requested.	Pro / Adv Inv
8.0.0	Do not allow duplicates on cycle count specific item count grid.	Pro / Adv Inv
8.0.0	Do not allow inventory part stockroom deletion / inactivation with open PRs, POs or Issues.	Pro / Adv Inv
8.0.0	Added button on lot adjustment window to hide/show zero lots.	Pro / Adv Inv
8.0.0	On stock transfer, include ticket reference for seeding audit transactions.	Pro / Adv Inv
8.0.0	Corrected case where multiple seed records would get created during stockroom transfers that crossed lots.	Pro / Adv Inv
HUMAN RESOURCES		
8.0.0	Advanced scheduling default color tile showed blank tiles.	Pro / Adv HR
8.0.0	Fixed obscure security issue when dragging and dropping work orders on scheduler.	Pro / Adv HR
8.0.0	Updated user profile window to correct break when logged in with Polish language.	Both
		Pro / Adv HR

	Added scheduling grid and scheduling buttons to work order planning. -Improved accuracy when scheduling multiple planned rows -Correct case where rotational shift was not correctly calculating days available from PM generation	
	On user/emp data entry force shift to display only when a crew is entered.	Pro / Adv HR
	Fixed quick complete on work order schedule view to check for checklists when required questions are not answered.	Pro / Adv HR
	Added Human Resources Configuration switch to require timecard hours when completing work orders.	Pro / Adv HR
UTILITIES		
8.0.0	Fixed memory leak in System Scheduler when running reports. Fixed system scheduler to correctly determine report filters when running multiple reports in a single batch.	Pro / Adv Adm
8.0.0	Corrected dashboard processes to correctly close sql connections if sql errors out when running a dashboard.	Pro / Adv Util
8.0.0	Corrected barcode printing to not delete temp files which would cause logos / images on bar codes not to print on successive labels.	Both / Bar
8.0.0	Fixed dashboard printing when in browser mode	Pro / Adv Util
8.0.0	Fixed batch inventory barcode label printing. It was not including items with no stockroom location.	Pro / Bar
8.0.0	Removed the automatic barcode download. Replaced with message.	Both
8.0.0	If a user had dashboard enabled, then set to always view dashboard first, then had dashboard disabled, the menus would not automatically display on login.	Pro
8.0.0	When editing lookup sort order, do not allow selecting multiple primary lookups.	Pro
8.0.0	Set menu / mapcon search / dashboard white background intensity.	Pro
8.0.0	Enforce mapconondemand domain for the default FROM email address on hosted systems.	Both
	Fixed error when changing titles on dashboards.	Pro Adv util
PURCHASING		
8.0.0	Cost centers would not save on purchase orders if po was for site A, and cost center was in site B and only site B.	Pro / Adv Pur
8.0.0	Updated PO forms to print multiple approvals.	Pro / Adv Pur
8.0.0	Added option on Purchasing configuration to require strict site rule on PR / PO (line-item site match site address site).	Pro / Adv Pur
8.0.0	Added PR# to purchase order line-item display.	Pro / Adv Pur
8.0.0	Force receipt returns to always return at least one line.	Pro / Adv Pur

8.0.0	Added created by name on purchase order windows, and lookup / report filters.	Pro / Adv Pur
8.0.0	Extended purchase order corporate PO # field from 20 to 40 since Requisitions is 40. This would cause issues when transferring requisitions to purchase orders.	Pro / Adv Pur
8.0.0	Auto reorder requisitions would not always choose the primary shipping location if there was more than one.	Pro
8.0.0	Include receipt reference for seeding transactions.	Pro / Adv Pur
MAINTENANCE		
8.0.0	Fixed Forecast View to not show duplicate work orders.	Pro / Adv Mnt
8.0.0	Fixed PM generation error when there were multiple meters or gauges on a PM frequency.	Pro
8.0.0	Equipment / Location hierarchy manager fixes: Corrected scrollbar display Hide auto image display overlay when mouse moves off image location manager – fixed image display on hover over icon don't display hover images when dragging and dropping	Pro / Adv Mnt
8.0.0	Added prevailing wage (45Z) support to equipment and work orders with report/lookup filtering.	Pro
8.0.0	Added craft, crew & shift to employee lookup and dispatch user display on wo planning.	Pro
8.0.0	Added scheduling grid and scheduling buttons to work order planning. -Improved accuracy when scheduling multiple planned rows -Correct case where rotational shift was not correctly calculating days available from PM generation	Pro / Adv HR
8.0.0	Added certification filters to work order lookups and report filters.	Pro
8.0.0	Fixed quick complete on work order schedule view to check for checklists with required questions not answered.	Pro / Adv Mnt
8.0.0	Added blank line on work request priority codes to make it easier to add new ones.	Pro
8.0.0	Added Monochrome version for work order form and changed setting style in maintenance configuration	Pro
8.0.0	Rate type is now required on timecards for after-the-fact work orders.	Pro / Adv HR
8.0.0	Added a “where used” tab to cost center data entry.	Pro
8.0.0	Added “Add PM” button to equipment and location data entry PM tabs, both pro and lite.	Both
8.0.0	Added Purchase Order filter to batch work order completion lookup filters.	Pro / Adv Pur

8.0.0	When changing the entity from cost center to equipment on work order initiation / planning, correctly set the work order's zone to the selected equipment.	Pro
8.0.0	Check for open work orders with route checklists when deleting route stops or making route stops inactive. Also, force inactive record instead of deletion if there is route stop checklist history.	Both
8.0.0	Fixed cases when zone was not always correctly assigned to work order from work request transfer.	Both
REPORTS		
8.0.0	Fixed forecast report which would exclude daily PMs.	Both
8.0.0	Updated PO by vendor report.	Pro / Adv Pur
8.0.0	Added inventory without stockroom locations report.	Pro / Adv Inv
8.0.0	Corrected meter reading history report calculations for daily average.	Pro / Adv Mnt
8.0.0	Fixed work order form report filters when printing from menu.	Pro