

What's New in MC v2021

🕒 Sep 22, 2021 · Lightning Knowledge

MC v2021.10 Release Notes - September 22, 2021

ISSUE DESCRIPTION

The following article is an accumulation of all MC v2021 release notes.

MC v2021.10 is being delivered as an automatic upgrade to cloud hosted customers on September 22, 2021.

Here's what's changed:

- Graph QL API updates
- Bug fixes

Graph QL API updates

You can take the following new actions in the Graph QL API:

- **View Inventory/Parts (Query)** - pulls data on inventory parts
- **AddOrUpdate Basic WO Tasks (Mutation)** - adds or updates basic work order tasks (not linked to any meters, specifications, assets, and so on)

Improvements and issues fixed

Component Summary

Contracts	You can now access contract attachments in the https:// URL.
Date Format	Selecting a date from a calendar lookup now works properly with the English - Canada date format. Previously for this format, selecting any day of the month between 1 and 12 resulted in the date saving incorrectly.
KPIs	If Managed By is set by repair center, you can no longer view KPIs associated with repair centers you do not have access to.
Labor, Work Orders	The Labor Nearby feature for assigning labor to a work order now pulls the same labor options on the Assignment Calendar and the Assign action on Work Order Details . Labor associated with the asset and its child assets appear for selection.
Login	When a session times out, you are now directed to the login page from which you signed in rather than to the Maintenance Connection website.
MC Express	You can now View/Print WO in MC Express as intended, regardless of whether your logo is uploaded to the CRM.
MC Express, Barcodes	When running MC Express on an iOS device, the scanned value dialog now appears after scanning a barcode as intended.
Part Lookup	Inventory parts no longer appear in the lookup before being properly filtered by repair center.
Part Lookup	Thumbnails of part images now appear in the Part Lookup as intended.

MC v2021.9 Release Notes - August 25, 2021

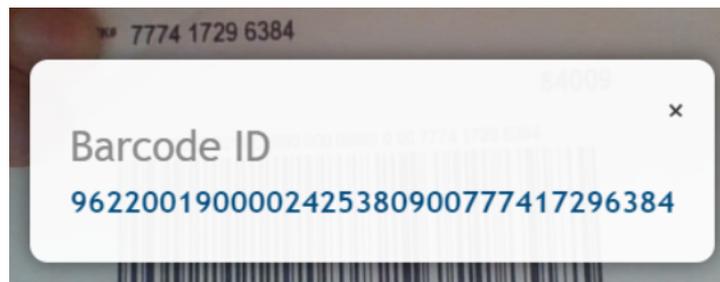
MC v2021.9 is being delivered as an automatic upgrade to cloud hosted customers on August 25, 2021. We're proud that most of the updates in this release came directly from ideas submitted by our customers. When you have an idea of how we could improve Maintenance Connection, let us know on our Ideas forum.

Here's what's changed:

- MC Express barcode scanning updates
- Work order tasks column headers freeze at top of screen
- Password change ends session
- Reintroducing the tasks snapshot feature
- Graph QL API update
- Strong collection of bug fixes and minor enhancements

MC Express barcode scanning updates

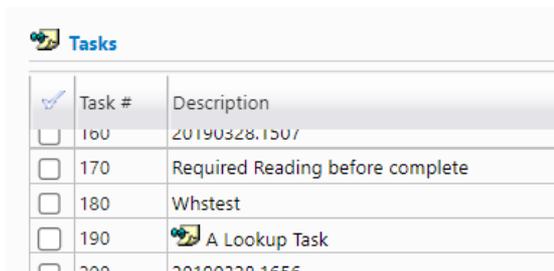
In MC Express, you can now accept a barcode reading by selecting the **Barcode ID** dialog that opens after a scan. Making this dialog clickable makes the barcode scanning process more intuitive.



Plus, when you access your camera to scan a barcode, your mobile device now defaults to its rear camera for the scan, removing one inefficient step from the scanning process.

Work order tasks column headers freeze at top of screen

The column headers on the Work Orders **Tasks** page now freeze at the top of the screen, allowing you to view the column headers as you scroll down the page.



Task #	Description
160	20190328.1507
170	Required Reading before complete
180	Whstest
190	A Lookup Task
200	20190228.1656

Password change ends session

Changing a password now results in the user's session ending. If you change your own password, you will be signed out of the system and will need to sign in again. If you change someone else's password who is in a live session, the user will be signed out of their session.

Reintroducing the tasks snapshot feature

We reintroduced the snapshot feature for work order tasks after deprecating the Flash-based snapshots in the previous release. The snapshot feature is now

Graph QL API update

You can now use the new **Work Order Tasks (Query)** action in the Graph QL API to pull data on work order tasks.

Improvements and issues fixed

Component	Summary
Attachments, Images	You can now upload and append JPEG images to reports without issue.
Asset History	When viewing the task history for an asset and the All Levels check box is selected, you now see all tasks related to the open asset and all its child assets, as intended.
Audit History, Date Format	Audit history now displays dates in the format selected in System Preferences .
Audit History, Reporter	Audit history now captures the user who deletes a report.
KPIs	We improved error handling for trending KPIs, allowing you to more easily solve any errors that occur with the associated SQL database job.
Lookup Tables	When adding a new code and description to a lookup table outside the Lookup Table Manager , the description no longer truncates to 25 characters. Keep in mind that long descriptions may not display fully in a lookup table, given space limitations.
Reporter	On a multi-page report, the Grand Total line now shows the total value for the column for all pages on the report, not just the current page.
Reporter	When using page breaks in a report, the page now breaks before the column headers, not after.
Work Order Parts	The Part Date (the date when a part was issued to a work order) now displays the correct date and no longer displays a timestamp, as intended.

MC v2021.8 Release Notes - July 28, 2021

MC v2021.8 is being delivered as an automatic upgrade to cloud hosted customers on July 28, 2021.

Here's what's changed:

- Fix for Chrome and Edge issue
- Automatically load search result in MC Express
- Updates to **Email to Work Order** functionality
- API update
- World Class Academy launch
- Bug fixes and minor enhancements

Issue with latest release of Chrome and Edge

We fixed an issue (<https://access.accruent.com/s/article/Issue-with-Purchase-Order-module-in-latest-version-of-Chrome-and-Edge>) in the Purchase Order module resulting from the latest releases of Google Chrome and Microsoft Edge.

MC Express automatically loads record with Global Search

In MC Express, when you search for a record and there is only one valid search result, the record opens directly. This skips the step of selecting the one valid record from the search results window, shortening the navigation process.

Updates to Email to Work Order functionality

We updated **Email to Work Order** functionality to work with other email accounts, like Office 365.

API update

You can now take the following new actions in the GraphQL API:

- Work Order Costs (Query) - pulls work order costs for labor, parts, and miscellaneous costs
- Work Order Costs (Mutations) - creates or updates work order costs for labor, parts, and miscellaneous costs
- Work Order Attachments (Query) - pulls data on work order attachments
- Asset History (Query) - pulls data on asset history

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- increase their proficiency with the software,
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- improve product satisfaction.

Want to learn more? Click here to register (<https://www.accruent.com/resources/webinars/world-class-academy-maintenance-connection>) for our webinar Wednesday, July 21st, at 11:00 AM CDT. You can also reach out to training@accruent.com (<mailto:training@accruent.com>).

Improvements and issues fixed

Component	Summary
Audit History, Failure Codes	For audit purposes, the system now tracks which user has deleted a Problem, Failure, or Solution Code .
Contracts	You can now assign a new asset to a contract without issue. Previously, the root asset would not be removed from a contract when you changed its asset association.
Labor Change Manager	Updating a Labor ID no longer breaks associations in the Labor Change Manager .
List View, Unicode Characters	Unicode character are no longer truncated unreasonably in the List view.
MC Express, Barcodes, Inventory	Scanning an inventory barcode now properly populates the Part ID on the record. Previously, users could receive an error message after a valid scan and be required to enter the Part ID manually.
Preventive Maintenance	PM Set Next functionality now works correctly for weekly PM schedules.
Preventive Maintenance	You no longer receive a 404 error message when using Set Next functionality on a schedule with a large number of PM assets.
Service Requester	The correct shops now display for selection in the Service Requester, based on requester associations.
Smart Reports	We fixed an erroneous Update JOIN field in the Last Generated Complete Clean-Up smart report.
Tasks	We disabled the Flash-based Take Snapshot feature for work order task images. HTML-based snapshot functionality will be added for task images in a near-future release.
Work Orders	When defined, requester contact details now auto-populate to work orders when you select a requester.
Work Orders, Date Format	Using the international date format no longer prevents you from batch assigning work orders.

MC v2021.7 Release Notes - June 30, 2021

MC v2021.7 is being delivered as an automatic upgrade to cloud hosted customers on June 30, 2021.

Here's what's changed:

- View/print **Work Order Statement** in MC Express
- Phone number info for new members
- API update
- Bug fixes and minor enhancements

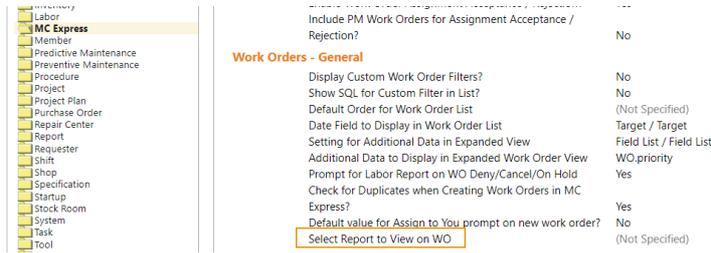
View/print Work Order Statement in MC Express

You can now print the **Work Order Statement** from MC Express, allowing technicians in the field to print receipts or statements of work from their device. In **Work Order Preferences** you can make reports other than the **Work Order Statement** available to view/print in MC Express as well.

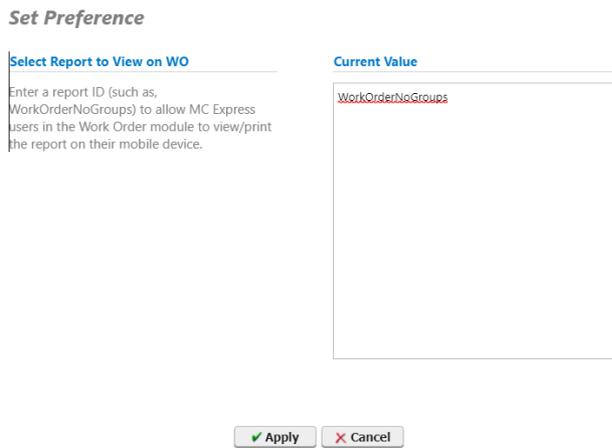
To configure Work Order Preferences for this feature:

To configure Work Order Preferences for this feature:

1. In **Preferences > MC Express**, in the work orders - general category, select the **Select Report to View on WO** preference.



The **Set preference** dialog box appears.



2. In the **Current Value** field, enter **WorkOrderNoGroups** (the Report ID for the Work Order Statement).

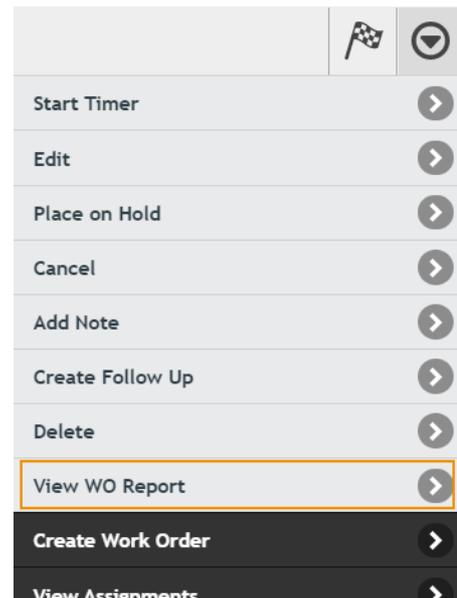
This feature is designed for the **Work Order Statement** to be viewed/printed in MC Express, but you can enter a different Report ID for your own purposes.

3. Click **Apply**.

You can now view/print the **Work Order Statement** on work orders in MC Express.

To view/print the Work Order Statement in MC Express:

1. In MC Express access the work order for which you want to view the **Work Order Statement**.
2. Select the work order menu and select **View WO Report**.
The **Work Order Statement** appears on a new tab in your web browser.
3. Use the print functionality on your device to print the **Work Order Statement**.



Phone number info for new members

The new member sign-up process now has a field to input a phone number. Administrators can also add member phone information in Membership module when creating a member invitation.

API update

You can now use the **Work Order Assignment (Mutation)** action in the Graph QL API to create a new labor assignment on a work order.

Improvements and issues fixed

Component Summary

Forgot Password	The Secret Answer in the Forgot Password feature is no longer truncated down to 20 characters.
MC Express, Tasks	The Task reading fields in MC Express now have the same character limit as those in the Main Application (MRO), allowing for proper correspondence between the two applications.
MC Express, Work Orders	The Customer Charge Rate functionality now works properly in MC Express.
Predictive Maintenance, Company	The Predictive Maintenance module List view and the Company module Comments field no longer show encoded characters.
Reporter	You can now insert a page break into a report without issue.
Rest API, Classifications	New classifications added through the legacy Rest API are inserted properly into Classification hierarchy under the root. You must pass the Asset Type (Location, Asset, or null) with the new classification in order for it to be inserted correctly into the hierarchy.
Work Orders, Cloning	For audit history purposes, the system now records the user who cloned a work order.
Work Order Generation	When performing a manual PM work order generation, a notification now appears when a timeout has occurred rather than leaving the Generating Work Orders animation running indefinitely.

MC v2021.6 Release Notes - June 2, 2021

MC v2021.6 is being delivered as an automatic upgrade to cloud hosted customers on June 2, 2021.

Here's what's changed:

- API updates
- Bug fixes

API updates

You can now take the following new actions in the GraphQL API:

- **UpdateAssetMeter** - updates the meter reading on an asset
- **UpdateSpecification** - updates specification readings
- **UpdateAssetSpecification** - updates specifications on an asset
- **CreateSpecification** - creates a specification
- **Work Order Assignment (Query)** - pulls data on work order assignments

Improvements and issues fixed

Component Summary

Attachments	As a security precaution, documents in Attach tabs are now downloaded as copies of the files.
Batch Update	The Batch Update now updates the Purchase Type and Emp Status fields as intended.
Batch Update, Preventive Maintenance	You can now use the Batch Update feature to set PM schedules to active or inactive as intended.
Conditional Formatting	Validation is now in place to ensure proper SQL before saving conditional formatting configurations.
Documents	When you select an external link, you now receive a notification that you are navigating outside the application.

Documents	When creating documents from an Attach tab, you can now use an apostrophe in the document name without issue.
Inventory	Internal Impact Notes We fixed an issue in which custom forms were causing inventory records not to open as intended.
Inventory	The Inventory Transactions tab no longer breaks when using an alternative date format.
MC Express, Inventory	In MC Express, the correct data for the selected inventory part now displays. Previously, data from parts with a similar ID to the selected part was displaying.
MC Express, Rotating Parts	In MC Express, when you select a rotating part from the lookup, the Serial # for the rotating part now populates automatically, as intended.
Quick search	The Quick Search feature in the List pane now automatically opens the Search tab when a search exceeds 100 results.
Reporter	When using the Location/Asset = User Location criteria in work order reports, reports now show work orders where the asset falls within your location access. Previously, reports were pulling no results.
Work Orders, Documents	When you delete a document that was associated with a work order, you can still access that work order without issue.
Work Orders, Inventory	When you change a procedure on a work order, the parts issued to the work order via the procedure are no longer removed from the record.
Work order labor	The Labor with WO RC filter in the Assign dropdown now works correctly.

MC v2021.5 Release Notes - May 5, 2021

MC v2021.5 is being delivered as an automatic upgrade to cloud hosted customers on May 5, 2021.

Here's what's changed:

- Security enhancements
- API updates to facilitate receiving data from sensors
- New **Country** field in the Company module
- Bug fixes

Security enhancements

We built additional validation for **Notes** on work order tasks to not allow potentially malicious javascript. As a result, any HTML code in the field will be stripped of java script before saving.

We also resolved minor background errors that happened frequently but did very little to disrupt use of the application

We updated the API to allow you to store meter readings and specification data in Maintenance Connection to facilitate capturing data from IoT sensors. In addition, we previously added APIs to allow work orders to be programmatically created. While this is generally useful, the use case in mind is to enable a work order to be automatically created based on an alarm condition or other alert triggered by sensors.

New Country field in Company module

There is now a **Country** field in the Company module to capture that address data for companies.

Address Info

Attention:

Address:

City:

State:

Zip:

Country:

Improvements and issues fixed

Component	Summary
Inventory, Bin	You can no longer save a Bin with a double space between two characters. Previously, double spaces in a Bin name resulted in issued parts not being associated to the bin correctly.
MC Express	Selecting a numeric field in MC Express no longer causes the screen to zoom in.
Preventive Maintenance, Work Orders	The preference not to include the Repair Center prefix on work orders generated from PM schedules is now honored as intended. Previously, some customers were seeing Repair Center prefixes on PM-generated work orders even when the preference indicated they should not.
Smart Reports	You can now use delimiters (such as commas) in currency fields in smart reports without receiving an error message.
Technician Work Center	In the Technician Work Center, technicians are now limited to viewing only work orders they are assigned to, as intended.

MC v2021.4 Release Notes - April 7, 2021

MC v2021.4 is being delivered as an automatic upgrade to cloud hosted customers on April 7, 2021.

Here's what's changed:

- New Stockroom Summary field for inventory parts
- A strong collection of bug fixes and minor enhancements

Stockroom Summary field for inventory parts

We added the **Stockroom Summary** field to the **Details** page of the Inventory module, allowing you to see inventory for a part at a glance.

Stockroom Summary					
Stock Room (Bin)	On Hand	Rsrv	Avl	On Order (Aprv)	On Order (All)
Main Stock Room (DEFAULT)	10	0	10	0	0
PO test Stock Room (DEFAULT)	10	0	10	0	0
Tech Stock Room (DEFAULT)	10	0	10	0	0
Totals:	30	0	30	0	0

Improvements and issues fixed

Component	Summary
API, Assets	The system now accurately tracks asset moves made via the API.
Asset List Search	You are no longer prevented from seeing search results in the Asset List if you are restricted from accessing certain asset records.
Forms Manager, Assets	You can now use the Forms Manager tool to change the Asset ID and Asset Name labels as intended.
Home Page, Approvals	Users restricted from approving new members but with rights to approve work orders can now view pending work order approvals on the Home page as intended.
IE 11, Work Order Specifications	If a Final Reading is required for work order specifications, you can no longer close a work order without entering a Final Reading value. This was an issue in the IE 11 browser only.

MC Express, Inventory	Adding a part to a work order now properly populates cost and charge values before saving the record. Previously, a slow connection could cause the work order to save before these values were populated.
New Member Sign Up	The updated new member sign up process now properly sends invitation emails to new members for all Maintenance Connection installations.
Passwords	Passwords containing reserved characters now grant access to the system as intended.
Preventive Maintenance, Meter Readings	We truncated the trailing zeros in the Reason field on meter-based PM schedules to a reasonable amount.
Preventive Maintenance, Meter Readings	If you use the meter 2 reading to generate PM work orders, the generated work orders now display meter 2 values and units of meter 1.
Purchase Orders, Reports	Exporting or emailing a purchase order report as a PDF no longer results in an error message displaying at the bottom of the PDF.
Reporter	Resizing columns in a report no longer prevents you from deleting the report later.
Reporter, UDFs	User-defined fields (UDFs) are now always blue when present in a report. Previously, some UDFs could appear in black.
Service Requester, UDFs	You can now make user-defined fields (UDFs) required in the Service Requester so that work orders cannot be submitted unless those fields are given a value.
Work Order, Complete/Close	In the Complete/Close dialog you can no longer bypass the preference to require labor on a work order.

MC v2021.3 Release Notes - March 10, 2021

MC v2021.3 is being delivered as an automatic upgrade to cloud hosted customers on March 10, 2021.

Here's what's changed:

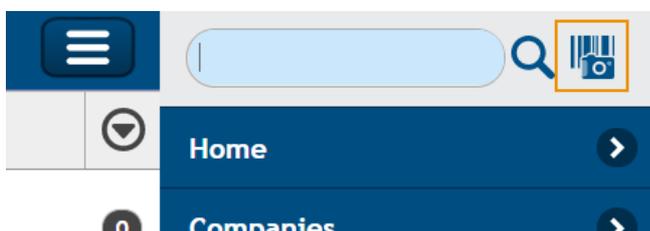
- Barcode and QR code updates in MC Express
- Pie charts show count in Reporter
- Attach Image replacing snapshot feature
- Dropping support for IE 11
- A strong collection of bug fixes and minor enhancements

Barcode and QR code updates in MC Express

We expanded barcode and QR code functionality in MC Express to support scanning on Windows mobile devices and we improved scanning for all devices across the board, including improved scanning speed and immediate feedback on barcode and QR code reads. Scanning is also now supported on desktop computers running MC Express.

These enhancements have modified the scanning process slightly, as shown in the following steps:

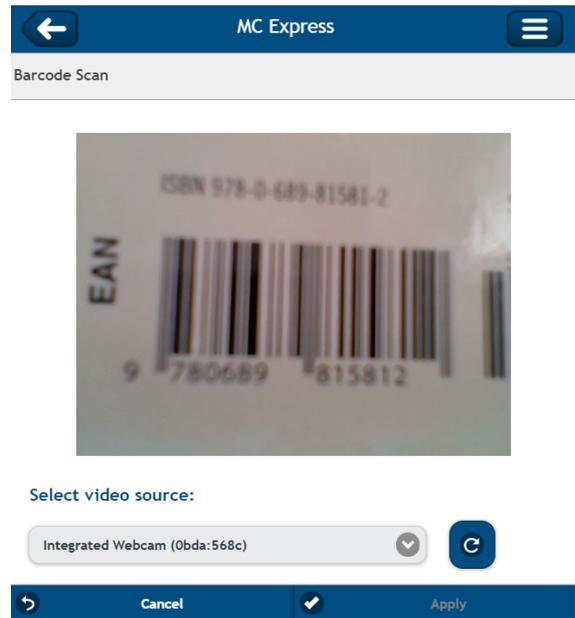
1. Select the **Scan** button by the **Search** bar in the MC Express main menu.



The **Barcode Scan** page opens.

If your browser asks for access to your camera, you must allow it for barcode scanning to function properly.

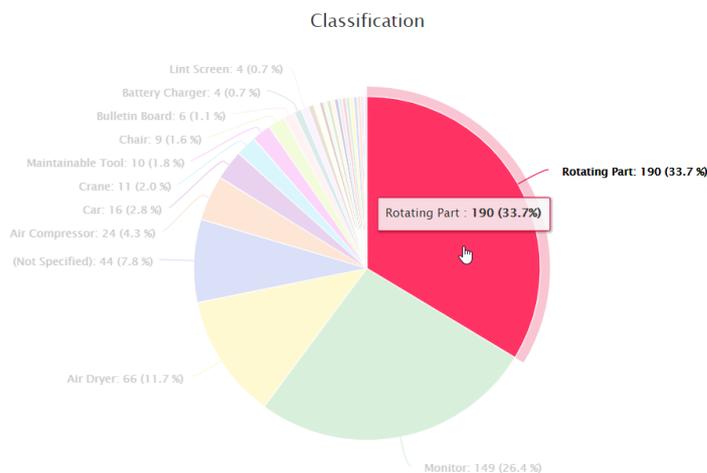
2. Position the code properly in the camera and click **Apply** to scan.
A dialog box appears, prompting you to confirm the read.
3. Confirm the code read.
The system navigates to the corresponding record in MC Express.



For iOS devices, use the Safari browser for scanning. Chrome and Firefox are not currently supported. For desktops, Internet Explorer is not supported for scanning.

Pie charts show count in Reporter

Pie charts in the Reporter now display a count as well as a percentage, giving a more detailed snapshot of the data represented.

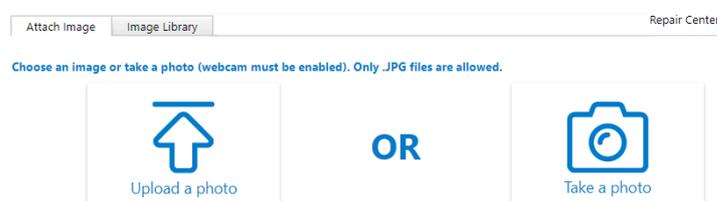


Attach Image replacing snapshot feature

We replaced the **Snapshot** option in all **Attach Image** dialog boxes with an **Attach Image** option. This replaces the Flash component with an HTML-5 component as Flash was deprecated at the end of 2020.

The new **Attach Image** process mirrors the snapshot functionality but with a new look and feel. As with the updated barcode scanning, you must allow camera access to your browser when prompted for the feature to work properly. This functionality is not supported in the IE 11 browser.

Attach Image



This functionality is not supported in the IE11 browser.

Dropping support for IE 11

We recently announced that, as of this release, we will no longer support new features in the IE 11 browser. Take a look at the announcement for more information.

Improvements and issues fixed

Component	Summary
Access Groups, Purchase Orders	Purchase order approval rights in the Access Groups module now include amount-based rights as well as user-based rights as intended.
MC Express	You can now use a plus symbol (+) in a name or ID in MC Express without issue.
MC Express, Count Inventory	In MC Express the Count Inventory tool now shows accurate on-hand quantities for parts. Previously, the tool pulled these values from the wrong parts.
MC Express, Work Orders	Un-assigning a work order in MC Express no longer results in losing assignment history for the work order.
Member Import	Member IDs that contain a leading zero or a dash now import without issue.
New Member Sign-Up	When approving a new member linked to a new labor record, the member's repair center association now successfully populates to the labor record.
Preventive Maintenance	Validation no longer allows you to enter a value of 0 as a PM frequency (for example, Every 0 month(s)). Previously, you could enter a 0 for PM frequency, and the system would create an infinite number of work orders for the PM schedule.
Purchase Orders	Bin information on purchase orders is no longer truncated to 25 characters.
Reporter, Smart Reports	Single column and multi-column smart search now correctly filters records on any non-editable fields when smart buttons are present. Previously, smart buttons on a report caused smart search not to work properly.
Rules Manager, Scheduled Reports	Emails configured in the Rules Manager or Reporter to send with a priority now include the priority as intended.

MC v2021.2 Release Notes - February 10, 2021

MC v2021.2 is being delivered as an automatic upgrade to cloud hosted customers on February 10, 2021. We are releasing a strong collection of bug fixes and minor enhancements, and we worked on some major enhancements coming your way in MC v2021.3. So stay tuned!

Improvements and Issues Fixed

Component	Summary
Assets, Barcodes	Not having permission to edit an asset no longer restricts you from viewing asset barcodes and QR codes.
KPI Dashboard	When filtering by Asset/Location or Classification in the KPI Dashboard, the plus/minus (+/-) buttons for the hierarchy display as intended rather than as black X's.
Labor Timesheet	Labor Timesheet entries are now calculated appropriately onto work order costs. Upon the release of MC v2021.2, the system will validate costs on all open work orders to ensure Labor Timesheet entries have been calculated onto these work orders.

MC Express, Complete/Close	When the Make Default Action the Highest State Allowed preference is not enabled, the Status Update page in MC Express now loads with the work order advanced to the next highest status as intended. The date/time of the status change also populates with the current date/time as intended. The Reply all function now includes the emails original sender as intended. HTML formatting no longer appears when drafting an email reply.
Message Center	You can now view all messages in the Message Center as intended. The last message is no longer covered by the scroll bar. You can now add attachments to messages in the Message Center without issue.
Service Requester	You can no longer click Proceed more than once on the duplicate work order check in the Service Requester. This prevents you from inadvertently creating multiple work orders by clicking Proceed multiple times before the system processes the action.
Work Orders, Labor Report	The Work Order Labor Report now has the same character limit in the Main Application (MRO) and MC Express, preventing display issues.

MC v2021.1 Release Notes - January 13, 2021

MC v2021.1 is being delivered as an automatic upgrade to cloud hosted customers on January 13, 2021. Beginning with this release we are using a date-based format for our version naming.

Here's what's changed:

- A strong collection of bug fixes and minor enhancements

Improvements and Issues Fixed

Component	Summary
API, Inventory	You can now use an API POST request to populate part vendor information, even if the vendor is associated with a different stock room than the part.
API, Labor	You can now get, post, and put actual labor costs and charge rates via API.
Inventory, Work Orders	Text fields with multiple lines of text no longer display percent symbols in place of carriage returns.
Inventory, Work Orders	The system no longer truncates the work order Part Location and Part Transaction when the bin location is greater than 25 characters.
Labor, Members	Member record updates only update the linked Labor record when the Update Labor Record check box is selected.
Login	If the user accesses the Login page and the app in the URL is specified to be MC Express, the MC Express logo will appear on the page.
Login, General	The Session Timeout Warning window is no longer blank.
MC Express	Users that do not have the Remove Assignments on Work Orders permission can no longer change work order assignees.
MC Express, Preferences	There is a new Show Task Headers Always? preference which, when enabled, causes task headers to display even if there are no tasks in the section.

Reports	Emailed reports no longer have a large gap after the header.
Reports	Multiple specification values entered in the same day now display in chronological order in reports, rather than numerical order.
Reports	Rule criteria using the Is Within parameter no longer pull data using the logic for Is Between .