

PAPER-LESS

MANUFACTURING EXCELLENCE THROUGH SOFTWARE

PAPER-LESS MES/MV2

5.4.15 RELEASE INFORMATION

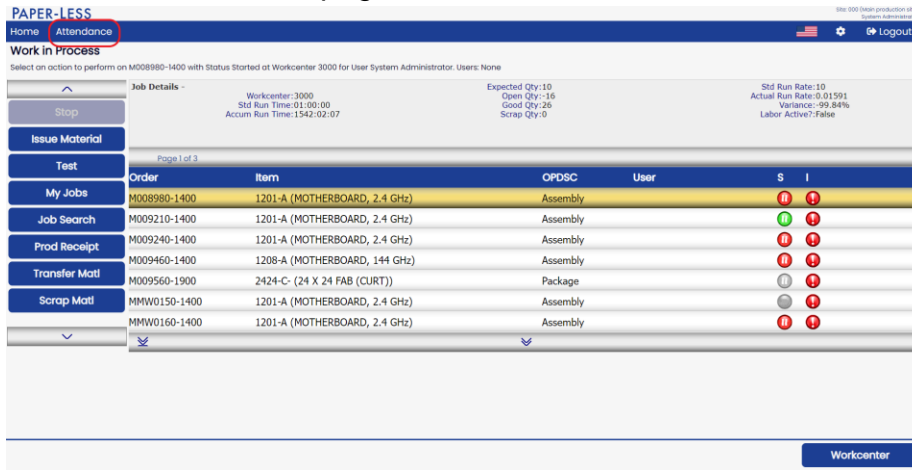
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PURPOSE

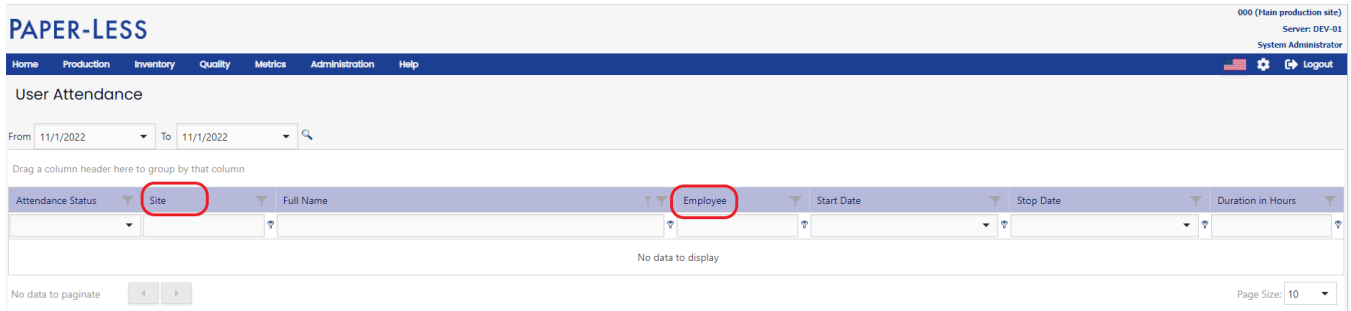
The purpose of this document is to outline the major enhancements and change requests made to the latest Paper-Less release. Prior to performing any upgrades, please review the Paper-Less Hardware and Software Requirements documentation to ensure your system meets the latest recommended requirements. If you have any questions, please contact the Paper-Less Help Desk at: technical.support@paperlessllc.com or 888-473-0800.

NEW FEATURES & ENHANCEMENTS

- Enhanced the product with the addition of an API endpoint to retrieve workcenter downtime hours by reason code.
- Enhanced the Touchscreen with an Attendance button in the menu bar, for quick and easy access to Attendance page.



- Enhanced the application to ensure all supported languages are available by default, rather than having to manually configure additional languages.
- Enhanced the User Attendance Portal Module to add Grid data for Site and for Employee(Badge#), so that customers can sort or filter by Site or Employee Number.



- Enhanced the product with the addition of an API endpoint to retrieve My Jobs data.
- Enhanced the product with the addition of an API endpoint to retrieve Job Search by Alternate ID data.
- Enhanced the product with the addition of an API endpoint to retrieve Job Search by Order/Operation data.

- Enhanced the product with the addition of an API endpoint to retrieve Job Search by Item data.
- Enhanced the sort for the Employee Column in Crew Maintenance so that badge numbers are sorted in number order. **Kalyn Siebert/Entrans**
- Improved the speed of the full sync for the Manufacturing Order entity.

DEFECTS/REPAIRS/BUG FIXES

- Fixed an issue in the KPI Grids data for OEE and OEE Availability, where data was being presented for 1 day more than the date range selected.
- Fixed an issue where Item Revisions were not sync'ing correctly, causing either NULL ErrorText or flagged as duplicate. **DMI FD 39793**
- Fixed an issue where the details were not displaying correctly in the days of the Workcenter Calendar, and instead had a "show more" link that did nothing.

Incorrect:

Tuesday	Wednesday
23	24
Show more	Show more
30	31

Correct:

Tuesday	Wednesday
23	24
12:00 AM 0 hours	12:00 AM 0 hours

- Fixed an issue where, trying to save a Workcenter Calendar of type Individual without selecting a workcenter, would close the window, flag an error and then make you start over with re-creating the workcenter calendar.
- Fixed an issue where, clicking on the Edit icon for a Workcenter Calendar, and then closing the Edit window, would cause the Edit icon to no longer be visible.
- Fixed an issue in Workcenter Calendar, where the Delete icon was sometimes not available after creating a Workcenter Calendar.
- Fixed an issue in Workcenter Calendar where certain dates and durations would not properly display the schedule for the entire date range in the configured schedule.
- Fixed an issue in Workcenter Calendar where, editing an existing Workcenter Calendar, and switching the Workcenter Calendar Type from Group to Individual would not save the workcenter selected. Workcenter Calendar Type may no longer be changed after saving the calendar.
- Fixed an issue where several areas of Shop Activity Management were not updated to support language translations when switching to Spanish language.
- Fixed an issue where ItemSiteWarehouse records were being soft deleted for an ItemSite during a bulk load when there was a corresponding InventoryBalance record. **DMI FD 39576**
- Fixed an issue where performing an upgrade of a pre 5.2 database to 5.2 or newer caused previously soft deleted roles to no longer be soft deleted. **Rauland FD 39843**
- Fixed an issue where Customers that have the same Name but different Numbers were being flagged as duplicates. **Kress FD 39859**