

PAPER-LESS

MANUFACTURING EXCELLENCE THROUGH SOFTWARE

PAPER-LESS MES/MV2

5.4.4 RELEASE INFORMATION

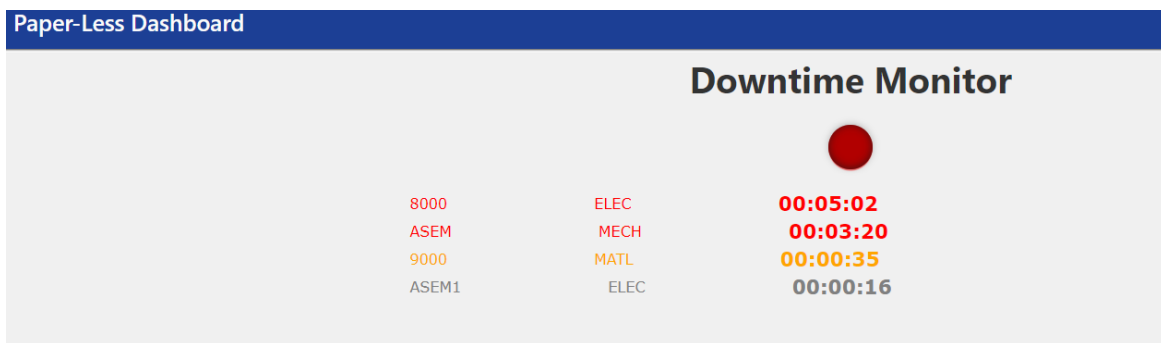
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PURPOSE

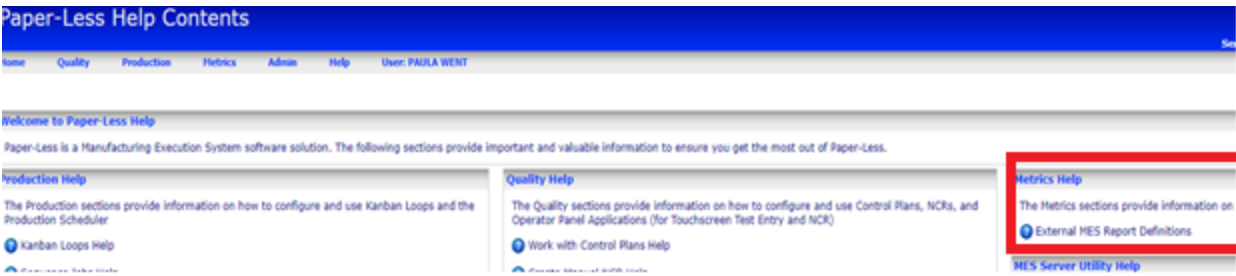
The purpose of this document is to outline the major enhancements and change requests made to the latest Paper-Less release. Prior to performing any upgrades, please review the Paper-Less Hardware and Software Requirements documentation to ensure your system meets the latest recommended requirements.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

NEW FEATURES & ENHANCEMENTS

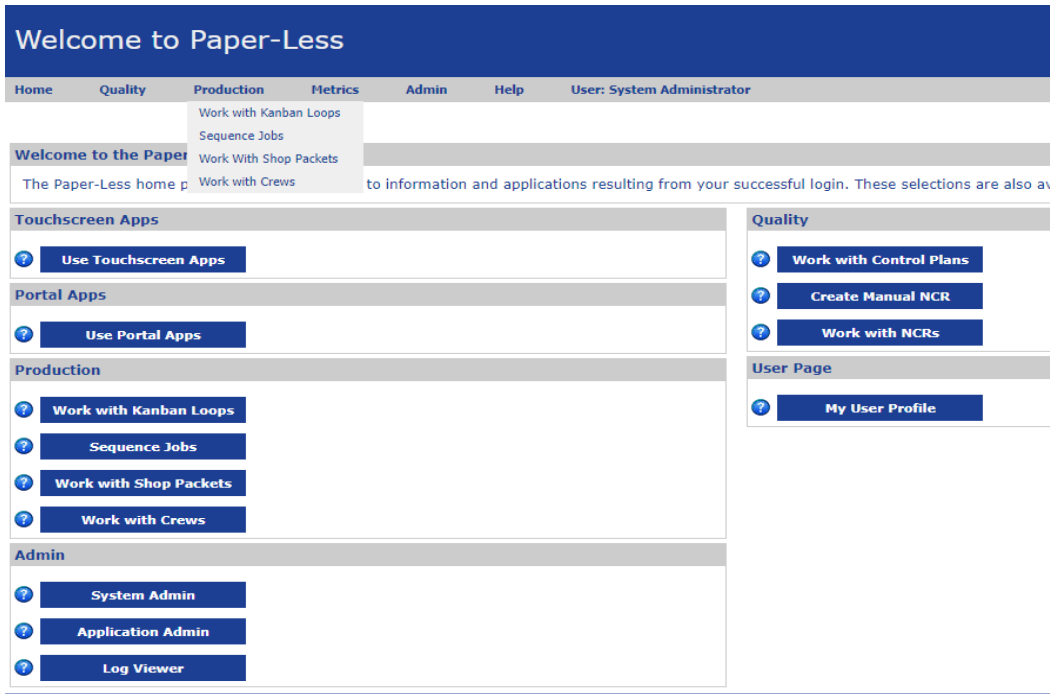
- The following improvements were made to the Downtime Monitor Dashboard Component:
 - The large round Dot Color Indicator represents the most critical status if there is more than 1 work center down.
 - The list of “down” work centers is sorted in downtime duration order.
 - The Downtime Reason is added next to each work center.



- Certified support for Microsoft Internet Explorer 11.0, Microsoft Edge, Google Chrome, and Mozilla Firefox.
- Certified support for SQL Server 2019 starting in 5.4 SP2.
- Updated NCR Approval Notifications to be site specific configurations, rather than global notifications.
- Created Stored Procedures, installed with the Database Tool during installs or upgrades for cleaning up records in the database for Staging Tables, Audit Tables, Bulk Load, and OAGIS messages. These can also be provided manually to a customer.
- Created maintenance plans to allow the user to schedule execution of 4 Maintenance Stored Procedures for cleaning up records in the database for Staging Tables, Audit Tables, Bulk Load, and OAGIS messages.
- Updated the MES Report Definitions documentation to reflect version 5.4.



- The web application received styling changes to modernize and standardize the usage of the blue and gray accents for headers, buttons, menus, and other controls.



- Improved the design of labels and emails to provide a Date Variable to allow customers to convert dates to a different format.
- Created access to a zip file that contains all of the ResX and Resources files for the Spanish language translation for MES 5.4.

DEFECTS/REPAIRS/BUG FIXES

- Fixed issue where not all users are jobbed off all jobs on a nest when multiple users are on a nest and one user does a Stop w/o Qty, and then a 2nd user jobs off complete.
- Fixed issue where operations that are part of a Nest and are Soft Deleted, were still appearing in the nest view, and were starting and stopping with the nest.
- Updated Job Search functionality from within My Jobs, to perform a full Job Search, without first clearing My Jobs.
- Fixed an issue where Downtime Timer on WIP listing of Workcenters was not incrementing for a workcenter listed on a page after the first page of workcenters unless a workcenter on page 1 also had a downtime timer running.
- Fixed issue where the Downtime Timer in the status display of a Workcenter WIP screen was changing back to the initial timer value, when paging up and down the job listings in that work center.
- Fixed issue where the usage of a Shared Printer (named "\\server\printer") as a Quick Print printer will cause a Data Error message to be displayed stating "Invalid Path Syntax". When configuring a Quick Print printer in MES, Shared printers will no longer be displayed. A customer wishing to use this printer must add it to the Server as a non-shared printer.
- Fixed issue where WIP screen paging was not properly recalculating page count and returning user to page 1, when the user completed the last job on the last page of the WIP dispatch list.
- Fixed an issue where "Unable to cast EditValue..." error was occurring when entering data in the field of a ComboBox column, dropdown control, and cursoring off the field.