

PAPER-LESS

MANUFACTURING EXCELLENCE THROUGH SOFTWARE

PAPER-LESS MES/MV2

5.4.8 RELEASE INFORMATION

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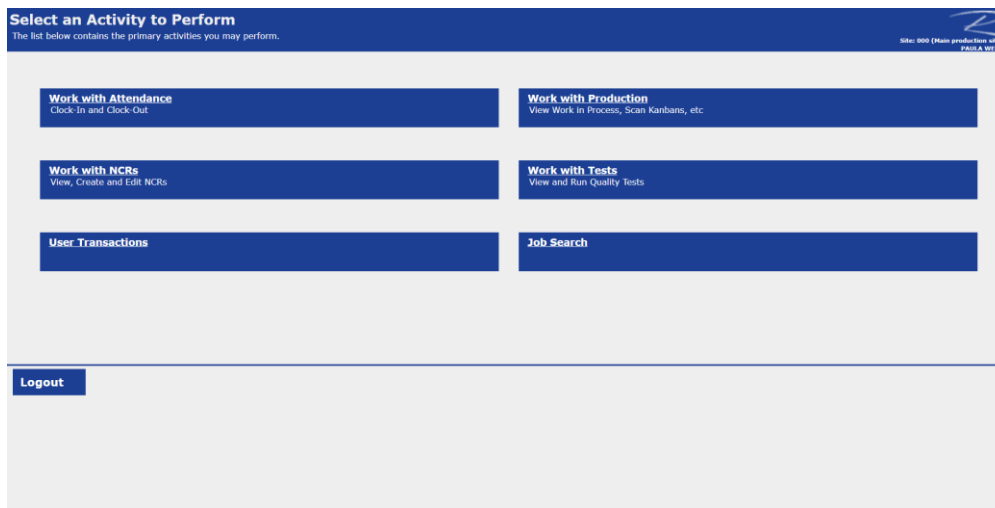
PURPOSE

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.

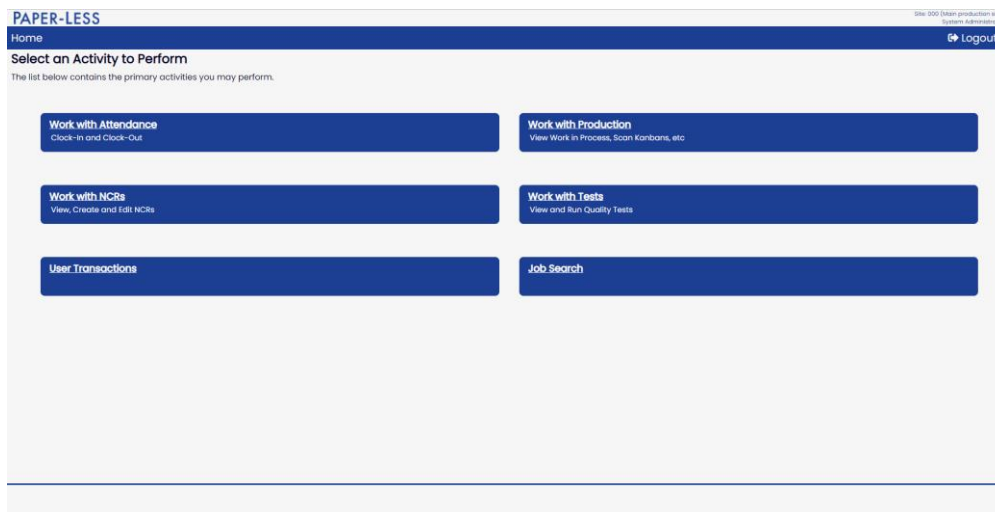
NEW FEATURES & ENHANCEMENTS

- The Touchscreen application received styling changes for improved user experience in the Touchscreen, and to modernize and standardize with consistent look and feel matching the Portal App. for headers, logo, text and other controls.

Before:



After:



Before:

Work in Process
Select an action to perform on M005930-1800 with Status Active at Workcenter 9000 for User PAULA WENT. Users: RICK REITH

Job Details -
Workcenter: 9000
Std Run Time: 20:00:00
Accum Run Time: 00:00:13
Expected Qty: 25
Open Qty: -5
Good Qty: 30
Scrap Qty: 0
Std Run Rate: 1.25
Actual Run Rate: 7712.08226
Variance: 615.866.30%Labor Active?: True

Record Pieces	Order	Item	User	S	I
Change Status	M005930-1800	1003-A (Notebook, Model: MC706LL)	RICK REITH	🟢	🔴
Shop Packet	M005930-1000	1003-A (Notebook, Model: MC706LL)		🟢	🔴
Start Setup	M007940-0080	6110-B (OFF ONLY ROUTING OPS)		🔴	🔴
Start Run	M004710-1000	1001-A (Laptop, Model: M6-10450/X)		🟢	🔴
Start Indirect	M005920-1800	1002-A (Desktop, Model: DX4870-UB20P)		🟢	🔴
	M006950-1000	2424-A (24 X 24 FAB B/L=Y INSPECT=N)		🟢	🔴

Home Logout Workcenter

After:

PAPER-LESS
Home Logout

Work in Process
Select an action to perform on M006910-1000 with Status Started at Workcenter 9000 for User System Administrator. Users: None

Job Details -
Workcenter: 9000
Std Run Time: 30:00:00
Accum Run Time: 00:00:00
Expected Qty: 60
Open Qty: -16
Good Qty: 76
Scrap Qty: 0
Std Run Rate: 2
Actual Run Rate: 0
Variance: -100.000%
Labor Active?: False

Record Pieces	Order	Item	User	S	I
Change Status	M006910-1000	2424- (24 X 24 FAB B/L=Y INSPECT=N)		🟢	🔴
Shop Packet	M006910-1800	2424- (24 X 24 FAB B/L=Y INSPECT=N)		🟢	🔴
Start Setup	M005960-1000	1002- (Desktop, Model: DX4870-UB20P)		🔴	🔴
Start Run	M006950-1000	2424- (24 X 24 FAB B/L=Y INSPECT=N)		🟢	🔴
Start Indirect	M007380-1800	1002- (Desktop, Model: DX4870-UB20P)		🔴	🔴
	M007380-1800	1002- (Desktop, Model: DX4870-UB20P)		🟢	🔴

Workcenter

- Updated the menu to hide Shop Activity Management when it is not licensed.

PAPER-LESS
Home Production Inventory Quality Metrics Administration Shop Activity Management Help User System Administrator Logout

Welcome to Paper-Less

Welcome to the Paper-Less home page
The Paper-Less home page provides you access to information and applications resulting from your successful login. These selections are also available from the menu bar above. Please a button below, or select a menu item above to begin using Paper-Less.

Touchscreen Apps
Use Touchscreen Apps

Production
Work with Karbin Loops
Sequence Jobs
Work with Shop Packets
Work with Cycles

Admin
System Admin
Application Admin
Log Viewer

Quality
Work with Control Plans
Create Manual NCR
Work with NCIs

User Page
My User Profile

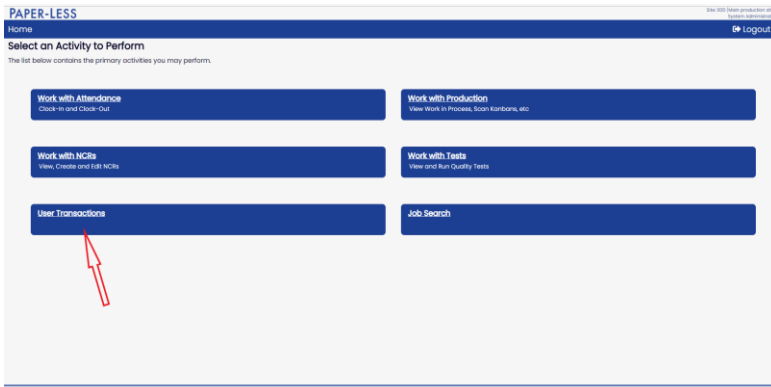
Metric
Chart - Karbin Analyzer

Help
About
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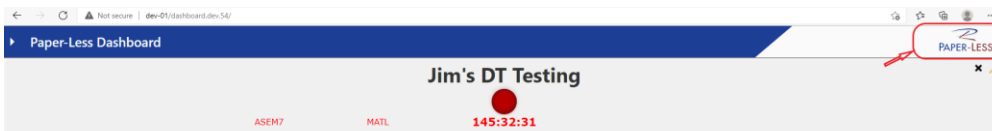
- Made performance improvements to BulkLoad Stored Procedure for BulkLoad_Machine and BulkLoad_MachineExternalData, for processing during sync between XA and MES.
- Removed inserts into the Process_Timestamp table, and modified stored procedures to not perform the insert, in order to prevent it from becoming too large.
- Updated the Mobile App so that the cursor will always automatically position itself to the first empty field when entering a function in Mobile, and after scanning or selecting values for fields within Mobile.

- Updated the Unified Portal menu to add the Culture Selection button to all pages, and to move the position of the button from being left of the Home button, to being left of the Logout button.
- Updated the Select An Activity to Perform page in Touchscreen, to hide User Transactions button when it is not licensed.



- Removed the sentence describing the Job Search Results in WIP, because the description was confusing and did not add value.
- Updated the Dashboard banner for logo and branding consistency.

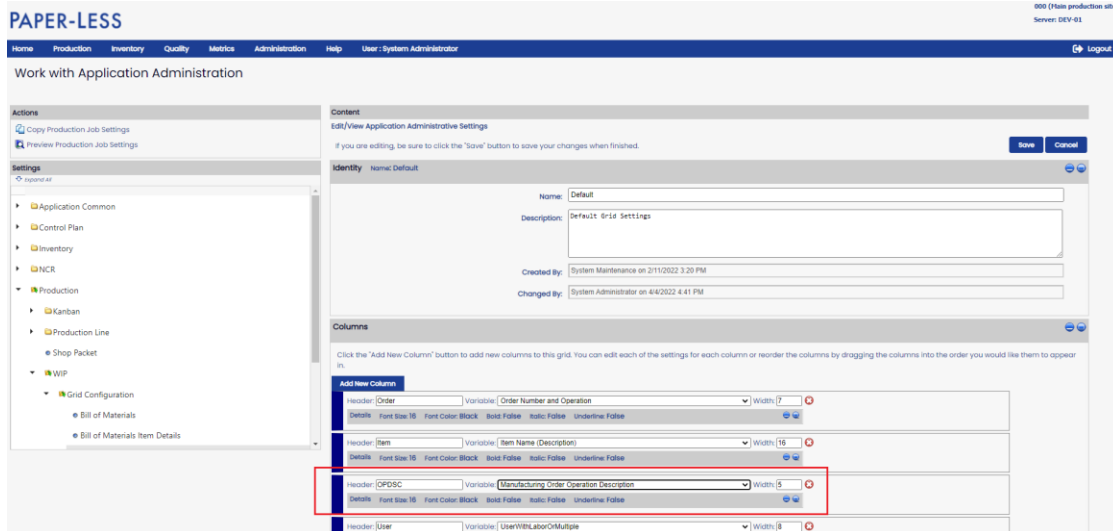
Before:



After:

Order	Item	Op	User	Remain	Start	Due	Std Time	Timer	Complete
M005920	1002	1900		-25	06/11/15	06/15/15	00:00:00		40
M009260	1000	1900		100	09/27/21	09/30/21	00:00:00		0
M009250	1002	1900		113	12/14/21	12/24/21	00:00:00		2
MMW0180	1201	1200		10	12/30/21	12/30/21	00:00:00		0
M008440	1000	1900		89	02/11/22	02/11/22	00:00:00		6

- Made performance improvements to BulkLoad Stored Procedure for BulkLoad_PurchaseOrderHeader for processing during sync between XA and MES.
- Made performance improvements to BulkLoad Stored Procedure for BulkLoad_ItemMasterSite, for processing during sync between XA and MES.
- Added Operation Description/OPDSC variable in the variable drop-down list for WIP-Grid Config-Production Jobs.

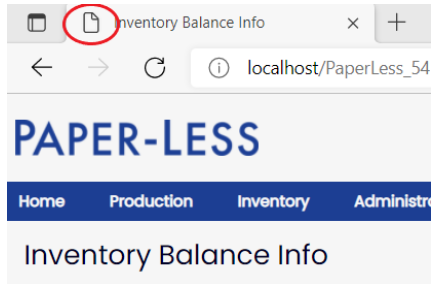


- Improved the error message description for the error that occurs when saving System Admin-General settings on a fresh install with no sites, because a sync was not yet performed.

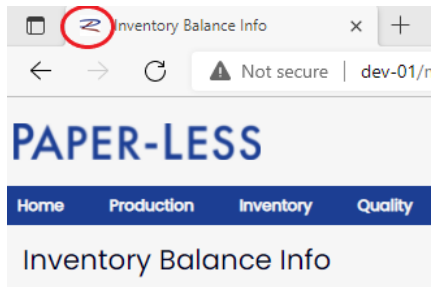
DEFECTS/REPAIRS/BUG FIXES

- Updated all pages in the unified portal to have the same favicon.

Before:

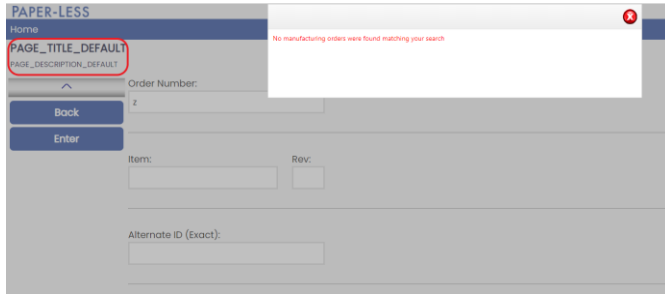


After:



- Fixed an issue where NCR Status Change Approval settings were not being recognized as site specific, which could cause the process of performing NCR Line Approvals to incorrectly expect additional approvals.
- Fixed an issue where the user was unable to stop downtime and received an error message about a Duplicate Key error, if the downtime duration crossed over Daylight Savings Time.
- Fixed issue in Kanban Board Admin, where navigating to pages after page 1 in "View Kanban Loops" was not displaying Loops, and was not allowing additional paging. Also adjusted pop-up to display in the center of the screen so it would not have to be dragged up to see it.
- Fixed issue where success status message was not displayed when making a change in ERP Configuration, and clicking Save.
- Fixed an issue where changing the configuration setting to turn Kanban Application On or Off, was not being saved correctly, and was also displaying a "Not Authorized" message.
- Fixed an issue where Kanban buttons and menu options were not hidden when the Kanban application is turned off.

- Fixed an issue where the Touchscreen Header was being overwritten with invalid text when a Production Receipt Label was attempted for an Order Number that does not exist.



- Fixed an issue where the Print Move Label WIP Action Button was visible even if the global Move Label Setting was not enabled.
- Updated "Reprint Move Label" WIP Action Button to display in WIP when it is configured as visible, even if the "Move Label" WIP Action Button is not configured as visible.