10.2.10.6.0

20/11/2026 10:25 am GMT

Application Framework

Eyelit MES Data Warehouse

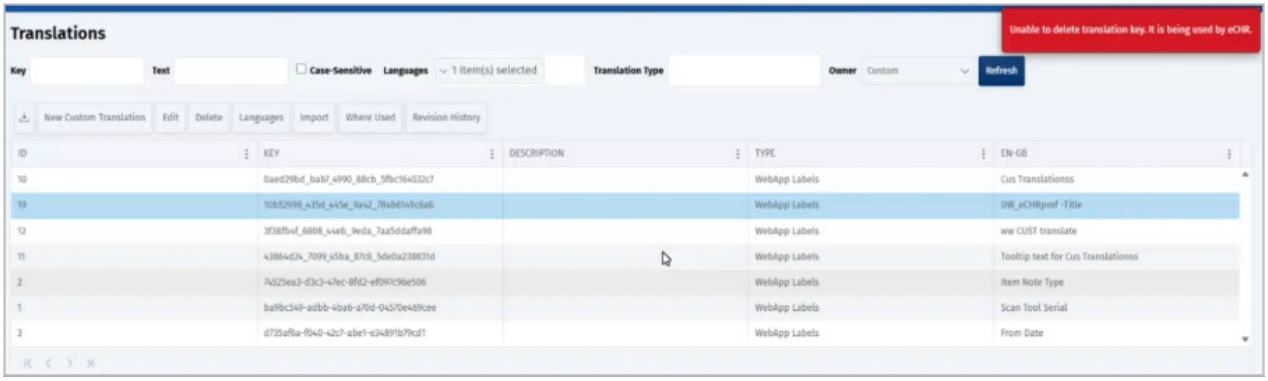
The MES data warehouse was first introduced in release 10.2.10.5, which provides a dedicated reporting data warehouse, a read-only copy of your live MES database built on Oracle Autonomous Data Warehouse. Power BI reports now run from the data warehouse instead of the production database, so reports run faster and the shop floor stays responsive at busy times.

- The data warehouse refreshes every 5 to 15 minutes, so reports can be up to 15 minutes behind what's happening on the shop floor. Reports that need live data can stay on the production database.
- The production database remains the system of record for transactions, eCHR records, audit trails, and labels.
- Screens, workflows, APIs, integrations, and existing extracts are unchanged.
- The data warehouse is set up during your normal upgrade window with no extra downtime.

ECHR

Translation Keys Protected from Deletion

Translation keys referenced by eCHR records are now protected from deletion. Because eCHR records are immutable by design, any translation key they reference must remain permanently available.



A blocking validation message is now displayed when a user attempts to delete a key that is referenced by one or more eCHR records, preventing silent rendering failures such as blank fields or unresolved key tokens. All changes to translation keys are also now tracked, providing a full audit trail of modifications.

Integration

Item Status 'Timeline' View

The Item Status Timeline screen has been optimised to handle large data sets reliably and efficiently.

Improvements include:

- Underlying SQL queries have been optimised to reduce load times when working with large volumes of timeline data.
- A busy indicator is now displayed during data retrieval, giving clear visual feedback while results are

loading.

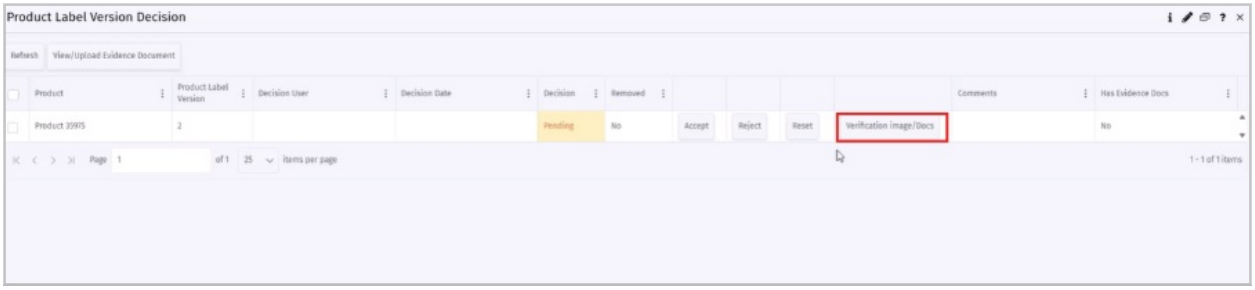
- Database paging has been implemented to ensure the screen remains responsive regardless of data volume.

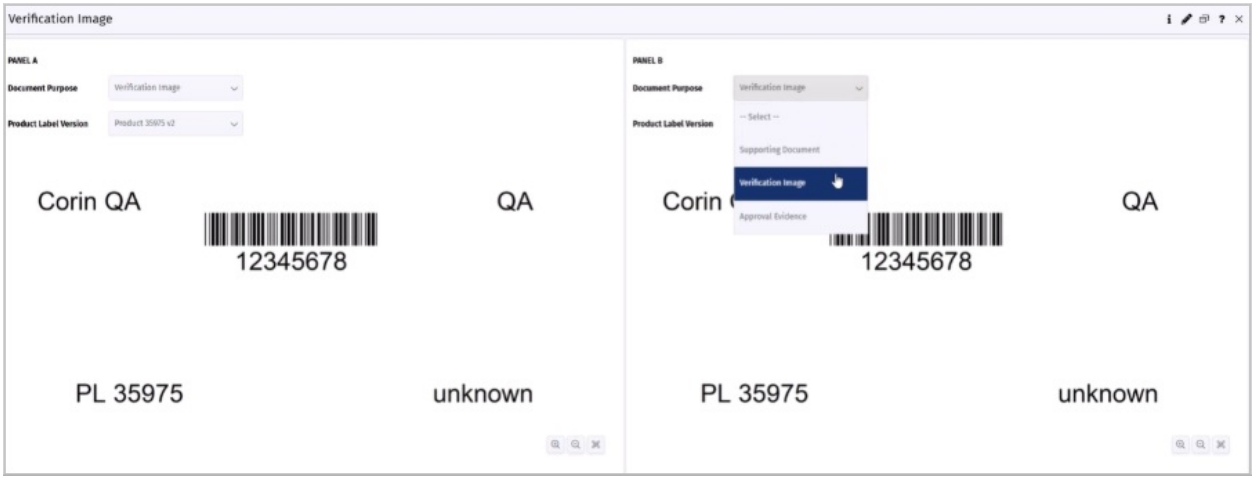
These improvements ensure the Item Status Timeline remains performant and usable at scale in production environments.

Label Printing

Reference Document Comparison in Approval Decision

Label reviewers can now perform a visual document comparison directly within the label approval process, making it easier to identify discrepancies between a product label version's verification image and approved reference documents.



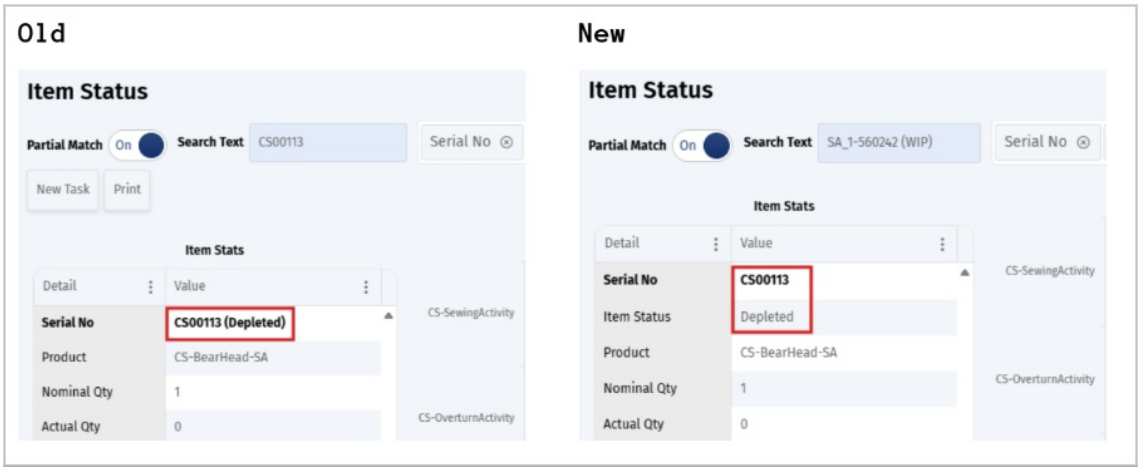


A new 'View Document Comparison' button is available per product label version, opening a side-by-side image comparison view. This enhancement streamlines the review process by bringing comparison tools into the approval workflow without requiring reviewers to navigate away.

Material Item Status

Explicit Material State and Validation Mode

The Item Status summary screen has been updated to display Material State and Validation Mode as explicit, dedicated rows in the item information grid. Previously, the material state was shown in brackets as part of the serial number, which made it easy to overlook.



These values are now presented clearly alongside other key item attributes, improving readability, and reducing the chance of misinterpretation.

Workflow

Edit Uncontrolled Workflows with Active Work Booked

Users can now edit uncontrolled workflow versions while active work remains booked on an operation, removing the previous requirement to book off in-progress work before making changes. This enhancement is particularly beneficial for long-running processes such as multi-day oven cycles, where interrupting active work is not practical.

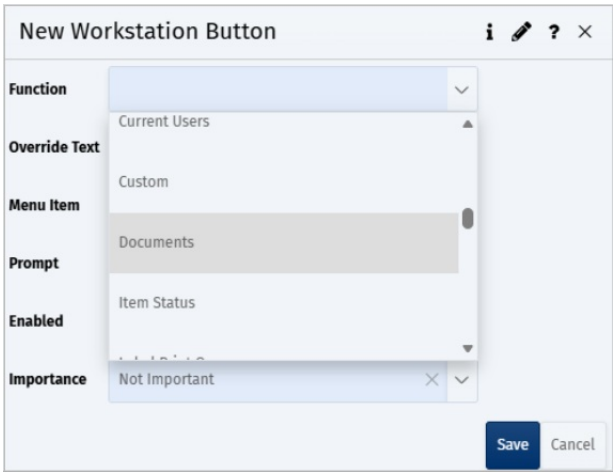
- An approved uncontrolled workflow version can be reverted to draft status even when one or more operations have active work booked on them
- New operations can be added to a draft uncontrolled workflow at positions that do not conflict with any currently booked operation
- Operations with active work booked on them cannot be modified or removed, preserving the integrity of in-progress work
- This relaxed editing mode applies exclusively to uncontrolled workflow types and does not affect workflows subject to full change control

Users must hold the appropriate authorisation to administer uncontrolled workflows in order to access this functionality.

Workstation

Renamed 'Files' Label in Button Profile

The button label in the Workstation Button Profile has been renamed from 'Files' to 'Documents' to more accurately reflect its function. The previous label was misleading, as the button provides access to documents rather than general files. This change improves clarity for operators navigating the Workstation interface.



Public API

Product SUID Used for Recipe Creation

The Schedule Upsert API now accepts a Product System Unique Identifier (SUID) as an alternative to the Product Name when creating or updating recipes.

This enhancement allows systems such as ERP platforms that store Product SUIDs to pass a consistent, unique product reference directly into Eyelit MES without requiring a name-based lookup.

If the supplied SUID does not resolve to a unique product record, a clear validation error is returned.

API Conformance to Eyelit API Standard

#36622 A programme of API conformance work has updated all LIST endpoints across the Eyelit API to use POST and QUERY HTTP verbs with JSON request bodies, in line with the Eyelit API Standard.

This change affects a significant number of endpoints across multiple API areas, replacing the previous GET with query parameter approach.

Access your API

To access your API, in the Eyelit MES, navigate as follows:

Integration Manager -> Public API Documentation

Expand the endpoint to expose its methods and select the version by clicking the tick or exclamation symbol. For detailed information, see API Navigation.

Further API Updates to Conform to the Eyelit API Standard

Updates to the following endpoints have been made to conform to the Eyelit API Standard:

- List Bill of Materials
- Create or Update Bill of Materials
- List Bill of Materials Slots
- Create or Update Bill of Materials Slot Candidates
- Delete Bill of Materials Slot
- Delete Bill of Materials Slot Candidate
- Clear Bill of Materials Slot Property Value
- List Bill of Materials Slot Candidates
- List Bill of Materials Slot Properties

- Create or Update Bill of Materials Slot
- Create or Update Bill of Materials Slot Properties
- Delete Bill of Materials Type
- List Bill of Materials Types
- Create or Update Bill of Materials Type
- Delete Bill of Materials Version
- List Bill of Materials Versions
- Create or Update Bill of Materials Version
- Execute Custom Transaction
- Copy Product from Template
- Delete Product
- List Products
- Create or Update Product
- Assign Products to Product Group
- Delete Product Group
- List Product Groups
- Remove Products from Product Group
- Create or Update Product Group
- Delete Product Type
- List Product Type
- Create or Update Product Type
- List Scheduled Jobs
- Update Job Operation Plan
- Download Document File Content
- List Documents
- Link Document to Product, Recipe, or Operation
- Create or Update Document Metadata
- List Document Versions
- Create or Update Document Version
- Delete Issue Record
- List Issues
- Create or Update Issue
- List Inventory Locations

- Record Child Component Consumption into Parent Assembly
- Remove Consumed Child Material from Parent Assembly Build Record
- Retrieve Material Item by Identifier
- Retrieve Material Items by Filter
- Adjust Material Item Quantity
- List Material Items
- Move Material Item to New Location
- Place Material Item on Hold
- Receive Material Item into Inventory
- Release Material Item from Hold
- Update Material Item
- List Teams
- Assign User to User Group
- Delete User Account
- List User Accounts
- Remove User Group Assignment
- Create or Update a User Account
- List User Groups
- Assign Document to Scheduled Job
- Delete Scheduled Job
- Delete Recipe
- List Recipes
- Create or Update Recipe
- Delete Work Centre
- List Work Centres
- Set Primary Work Centre Group
- Create or Update Work Centre
- Assign Work Centres to a Work Centre Group
- Delete Work Centre Group
- List Work Centre Groups
- Remove Work Centres from a Work Centre Group
- Create or Update Work Centre Group
- Assign Skill to Users

- List Skills
- Unassign Skill from Users
- Create or Update a Skill
- Clock In a User Attendance Record
- Clock User Out of Attendance
- Delete Attendance Log Entry
- Retrieve User Shift Records Within a Time Window
- Create or Update Attendance Log
- Delete Tool
- List Tools
- Create or Update Tool Record
- Assign Tools to Tool Group
- Delete Tool Group
- List Tool Groups
- Unassign Tools from Tool Group
- Update Create or Update Tool Group
- Delete Tool Type
- List Tool Types
- Create or Update Tool Type
- List Workflow Versions