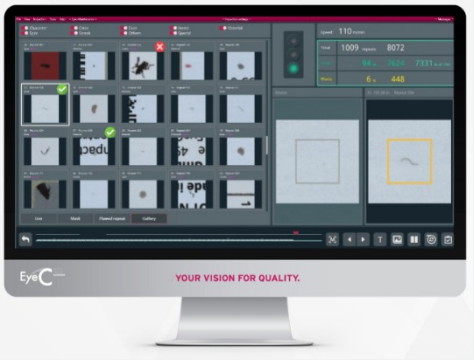
EyeC ProofRunner 8.1

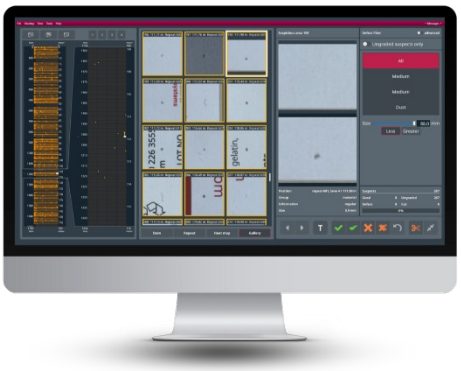
ProofRunner Sheetfed

AI-Based Defect Classification fully released

With the ProofRunner Version 8.1 AI-based defect classification is now officially released for all ProofRunner Sheetfed products based on color cameras. Existing installations will benefit from improved classification quality. All new orders will benefit from this feature at no extra cost!

If you are interested in upgrading your existing system, contact your responsible OEM sales contact.





ProofRunner Web

Improved Quality Manager

ProofRunner 8.1 introduces further improvements to the EyeC Quality Manager, making workflows faster and more efficient. Users can instantly see how many suspected defects are automatically evaluated with a single click, and the time-consuming evaluation of multiple suspected defects on a label is eliminated. In addition, an integrated feedback function for reporting incorrect AI evaluations enables continuous improvement of the EyeC ProofRunner's AI defect classification.

For more information,
please contact our Sales Team

ProofRunner Web

Windows Server 2025 Essentials

The EyeC QualityLink Server is now available with the latest Windows Server 2025 operating system. This provides a modern operating system and ensures the latest security updates and long-term support.
The server infrastructure and server operating system can, of course, continue to be provided by the customer.

For more information,
please contact our Sales Team

Windows Server 2025

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EyeC ProofRunner 8.1.0

Note:
The ProofRunner 8.1.0 is compatible to QualityLink Server 6.2.0 and higher.

The ISR file format was changed in ProofRunner 8.1.0. ISR files from previous versions can be loaded in version 8.1, but ISR files from version 8.1 can **not** be loaded in previous versions.

Creation date of ProofRunner 8.1.0: 27. Feb. 2026

Enhancements

Development Ticket	Service Ticket	Component	Summary
14373, 17380 and 19949		Inspection	Implementation of GDP realtime; Configurable inspection start in ProofRunner iX; Improved defect detection for sheetfed
19888		Inspection	Improved font hinting during the pdf rendering for the iX-mode. When rendering, fonts could appear shifted, too bold, or too thin. The text is now rendered more cleanly and closely resembles the PDF template. This significantly reduces pseudo defects.
19645		GUI	In ComImageViewer, images are now displayed as they appear in the GUI. To display the original image, there is a button in the upper left corner of the taskbar in ComImageViewer. The ComImageViewer is relevant for EyeC service technicians.
20368		QualityManager	1. QualityManager improvements for ProofRunner Web: 2. Automatic grading of multiple defects on the same item 3. New feedback function for the QualityManager gallery The number of defects will now be shown in the selected filter.
20489		GUI	Added a functionality to auto grade suspects of passive classification groups in ProofRunner on demand. For each passive defect group, you can now select the influence it has on the statistics: - Suspected location is counted as good - Suspected location is counted as bad
20637		Server OS	The new Windows Server 2025 Essentials operating system was successfully tested for QualityLink servers.
20927		Inspection	System infos (Operating system and CPU type) will now be logged in ProofRunner to improve our service and bugfixing process.
20991		Inspection	Improved error messages for GDP errors.

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Discontinuations

Development Ticket	Service Ticket	Component	Summary
20489		Main	Removed the ProofRunner scanner mode for ProofBook.
20746		Inspection	Removed the Cigarette Health Warning inspection from ProofRunner.

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Defects

Development Ticket	Service Ticket	Component	Summary
21165	15063	Reporting	The usage of the maximum number of suspects in the report was fixed.
21277		Main	Fixed a crash of ProofRunner that occurred if the Windows management instrumentation (WMI) was corrupted.
21285		Reporting	Fixed high memory consumption while creating reports with a lot of suspects.
21313		Inspection	Preloading of next job PDF file is suspended for Proofiler workflow until job change.

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Defects

Development Ticket	Service Ticket	Component	Summary
21325	15159	Main	In the FinishingManager application in combination with an AddiData 1710 counter card, a false message about the position encoder not being connected could be randomly shown for short periods of time. This has been fixed.
21305	15159	Main	Set WindowsTimerResolution by reliable API

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Defects

Development Ticket	Service Ticket	Component	Summary
21297	15156	Main	Fixed a crash of ProofRunner that occurred when there were several simultaneous database requests. This could occur in ProofRunner with the active manual QualityLink workflow.

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Defects

Development Ticket	Service Ticket	Component	Summary
21385	15202	GUI	Restored behavior: Finishing Manager and Quality Manager show information of the currently loaded job/roll when “Save and open new roll” is selected.
21395	15202	Main	Fixed a crash in ProofRunner, which occurred when the result browser was present during inspection and the user selects an item in the gallery.
21404	15202	Main	Fixed a memory leak in ProofRunner, which occurred when the result browser was present during inspection and many defects were found.

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Defects

Development Ticket	Service Ticket	Component	Summary
21375		Main	Waste areas, which have been stored using older versions (e.g. 6.1.9) are now being displayed in Quality Manager and Finishing Manager.

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Defects

Development Ticket	Service Ticket	Component	Summary
21390	-	Inspection	Fixed a crash that occurred when resuming the inspection of cartons.
21425	-	Inspection	'Count as good material' was still active when the material was set to passive. This was changed and the 'Count as good material' will be deactivated when the class material is set to passive or ignore.
21467, 21428	15235	GUI	The lane buttons were not visible in the result browser. This occurred in the QualityLink context in ProofRunner. The lane buttons are now displayed correctly for every lane on top of the detailed web view.
21475	15224	Main	Improved the Marker Code Input Dialog Accessibility: The marker code input dialog now appears even when database access is unavailable, ensuring users can continue working with marker codes independently.
21502	15246	Inspection	Acknowledging Behavior Update: Acknowledging is now restricted when an error is located between the break-signal position and the end of the stop-range (and has not yet been properly stopped within the stop-range).
21524	-	Main	Fixed a crash that occurred on program exit in the context of a realtime GDP inspection. The abort info was 'Error during shutdown of AcquisitionController'.

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Defects

Development Ticket	Service Ticket	Component	Summary
21635	15309	Main	Fixed a crash that occurred during a carton inspection when the user clicked several times on 'Capture image'.
21645	-	Reporting	External reporting was failing on a sheetfed machine due to report data exceeding the maximum file size limit during serialization. This issue has been resolved to properly handle larger datasets.
21672	15119	Inspection	Suspending a job did not work during a carton inspection. When restarting the ProofRunner did not see the carton.
21676	-	GUI	Correction of spelling errors in SSA notification.

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Defects

Development Ticket	Service Ticket(s)	Component	Summary
21742	15419	Inspection	Carton mode: Signals delayed more than 1/4th repeat are suppressed when using HHS ejection mode.
21773	15438, 15308	Main	Improved unique ID assignment for ISR files and added continuous monitoring for errors when writing ISR files to disk.
21788	-	GUI	Configuration: Severe defect parameters are now visible in the configuration GUI even if serial defect detection is not activated.
21950	-	iX Mode	Digital master rendering: When using wildcards for artwork layers all applicable artwork layers are used, except the cut line layers and the sensitivity layers if any.

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Defects

Development Ticket	Service Ticket(s)	Component	Summary
21994	-	Inspection	Hotfix: Re-enable writing of ISR files for non-QualityLink applications.

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Defects

Development Ticket	Service Ticket(s)	Component	Summary
22127	15617	QualityManager	Fixed a crash in Quality Manager that occurred when manually selecting a very large number of suspected defects.
22114, 22380	15609, 15708	Inspection	Fixed recurring ProofRunner crashes with the fatal error message 'Length cannot be less than zero'.
22134	-	QualityManager	Fixed an issue in Quality Manager that prevented users from selecting a filter class from the drop-down menu in advanced mode.

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