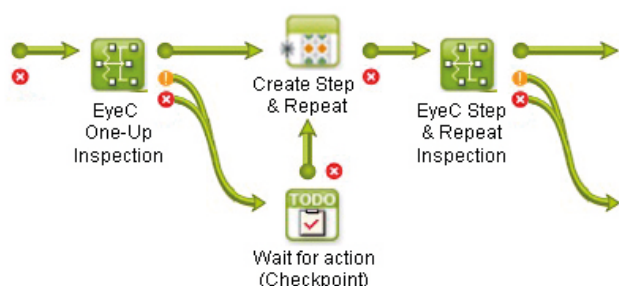# EyeC *Workflow Integration*

Integrate EyeC's PDF proofing technology **into your pre-press workflow**

For modern workflow solutions

Designed for workflow systems such as Esko's Automation Engine, the EyeC Workflow Integration incorporates our best-in-class pre-press inspection solution – the EyeC Proofiler Graphic – into your pre-press workflow, forming an **integrated, standardized and automated quality control procedure**.

Integrated quality control

The EyeC Workflow Integration **boosts both security and efficiency**. It allows you to create as many inspection procedures as needed. The software can compare your files against the ones of your customers, one-up against step-and-repeat files or different versions of a file. **The integration triggers inspection procedures automatically, retrieving job data, files and inspection parameters from your workflow system.** Problems will get caught right away before any work is wasted on subsequent steps.

Automated pre-press inspection

Choose the level of automation that best fits your needs. Opt for **semi-automatic** to manually approve discrepancies in the EyeC Proofiler Graphic user interface. During the initial pre-press work, use it to make sure all intentional changes are accounted for and nothing has been modified inadvertently. Or opt for **full automation** to let the workflow inspect and release your files automatically if they match the approved artwork. For instance, before plate making.

Accurate and complete PDF check

The EyeC Proofiler Graphic verifies the entire content of your pre-press files against the approved artwork. **Text, graphics, Braille, 1D and 2D codes are checked graphically in a single inspection cycle**. Inspection results are reported back to the workflow system and deviations brought to the operator's attention.

EyeC quality control systems

EyeC *Workflow Integration*

Key features

✓ **Integrated quality control**
Manage and trigger inspection processes from your workflow for maximum security and efficiency.

✓ **From semi to fully automated pre-press checks**
Streamline proofing tasks and cut quality costs.

✓ **Accurate PDF proofing**
Identifies mistakes before producing plates.

✓ **Checks against customer PDFs**
Ensures content conformity.

✓ **From one-up file to step-and-repeat file**
Verifies your complete pre-press process easily.

✓ **Multi-template inspection**
Checks combo jobs against several PDF files simultaneously.

✓ **Predefined parameter sets to select tolerance**
Adapts the inspection sensitivity to each job.

✓ **Automated control of layers and color separations**
Selects the content to be checked automatically.

✓ **Comprehensive inspection report**
Keeps track of inspection results and helps implement necessary changes easily.

Options

✓ 1D code inspection (Barcodes)
✓ 2D code inspection (Data Matrix, QR Codes)
✓ Braille inspection

Technical data

EyeC Workflow Integration		
Performance	Supported workflow systems	Esko's Automation Engine 16.1 or higher. Other versions or workflow systems on request.
	Supported file formats	PDF, AI, TIFF, JPEG
	Resolution	up to 2400 dpi, typ. 600 dpi
	Pixel size	down to 10.6 µm (0.0004")
Require-ments	Operating system	Windows based (64 bit). Windows 10.
	Networking	1 GbE

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EyeC
quality
control
systems