

Pre-Press Inspection

EyeC Profiler *Graphic*



Check your **print-ready and imposition PDF files** easily and quickly

Avoid costly production issues

Contrary to the human eye, which is not 100% reliable, the EyeC Profiler Graphic gives you the assurance to catch defects before they become a costly issue. Incorrect press-ready files are detected before producing plates and no longer cause costly reprints or product recalls. Client's messages are delivered properly and their satisfaction guaranteed.

Perform a complete content check

The EyeC Profiler Graphic verifies the entire content of print-ready files or step-and-repeat files against the approved artwork. The software detects all items on a PDF file automatically and inspects the complete content graphically. Text, graphics, Braille, 1D and 2D Codes are checked in a single inspection cycle. All potential differences between two files are pinpointed with great precision.

Proof and process jobs quicker

The EyeC Profiler Graphic checks your files in just a few minutes. This verification can even be performed automatically thanks to our integration to your Esko Automation Engine workflow. The great accuracy of the EyeC Profiler Graphic enables an early detection and correction of errors, preventing them to spread along the printing process.

Increase operator satisfaction

Pre-press proofing is usually seen as a complicated, time-consuming and tedious job. The EyeC Profiler Graphic simplifies this task, reduces the fatigue typically associated with this process, and enhances operator satisfaction. Its intuitive interface, available in all major languages, allows any user to perform a meaningful inspection in just a few easy steps.

What types of defects are found?

- ✔ job mix-up
- ✔ wrong, missing, added or shifted text
- ✔ wrong font or attributes
- ✔ wrong character spacing or kerning
- ✔ wrong, missing, added or shifted graphical elements
- ✔ incorrect transparencies or color deviations
- ✔ hidden or overlapping texts or graphics
- ✔ bleed or trapping errors
- ✔ register shifts

Key features

- ✔ **Ultra-Fast and accurate PDF Proofing**
Boosts your quality controls and allows you to identify mistakes even before producing plates.
- ✔ **Checks against Customer PDF**
Performs a comprehensive content verification in any languages and ensures PDF conformity.
- ✔ **From one-up file to step-and-repeat file**
Verifies your complete pre-press process easily.
- ✔ **Multi-template inspection**
Checks imposition files against several PDF files automatically.
- ✔ **Predefined parameter sets to select tolerance**
Adapt the inspection sensitivity to each job with one click.
- ✔ **PDF Layer & Separation Control**
Allows you to select the content to be checked.
- ✔ **User evaluation and evaluation comments**
Allows you to evaluate and comment deviations.
- ✔ **Annotated inspection report**
Keeps track of inspection results and helps you implement necessary changes easily.

Technical data

EyeC Profiler Graphic		
Perfor- mance	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 7 or higher
	Networking	1 GbE

Options

- ✔ **Automated inspection with the integration to your Esko Automation Engine workflow**
Proofs files automatically and alerts you only in the event of a problem.
- ✔ **Color distance measurement tool**
- ✔ **1D code inspection (Barcodes)**
- ✔ **2D code inspection (Data Matrix, QR Codes)**
- ✔ **Braille inspection**
- ✔ **HotFolder**