EyeC Proofiler *1200 & 1700 DT*

Check **large printed sheets** ultra-fast

EyeC Proofiler 1200 DT

EyeC Proofiler 1700 DT

Avoid costly production issues

Performing press checks manually or with complicated tools is intricate, time consuming, and not 100% reliable. With the EyeC Proofiler, boost your quality checks and be sure to identify defects before they become a costly issue. Problems are detected and corrected earlier on, which in turn reduces wasted material, avoids costly reprints or reworks, and ensures customer satisfaction.

Ultra-fast and accurate

The EyeC Proofiler scans and analyses your printed sheets in record time. For example, it checks samples from 1060 x 750mm (42″ x 30″) at 600 dpi in less than two minutes! The EyeC Proofiler automatically locates every printed items, and verifies them against the signed-off PDF. The system performs a comprehensive check – including the verification of texts, graphics, colors, 1D and 2D codes, as well as Braille – in one inspection cycle. It pinpoints the relevant deviations, and helps you evaluate them quickly and with total confidence.

Flexible

Use the EyeC Proofiler at the press make-ready and during the print run. It ensures that the press is set-up properly and the job runs correctly. Use it for outgoing or incoming quality controls, and avoid product recalls. Best of all: the EyeC Proofiler allows you to verify all types of packaging materials: printed sheets, thin leaflets, flexible packaging, or folding cartons; and thus check the output of all your printing presses.

Ease-of-use

The EyeC Proofiler simplifies your quality checks. Its intuitive interface, available in all major languages, allows any user to perform a reliable inspection in just a few easy steps. Furthermore, it delivers an objective report that helps you keep track of inspection results. What a relief!

EyeC. Your Vision for Quality.

EyeC

quality control systems

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What type of defects are found?

- job mix-up
- defects in text (e.g. missing/broken characters)
- water spots, scratches, hickeys, smudges
- ink starvation and color deviations
- press contamination
- plate, blanket or cylinder damage
- code and Braille defects
- print, foil, crease and perforation misregister

Key features

- **Ultra-fast sample checking**
  Checks large samples in less than 2 minutes.
- **Pintpointed results**
  Accurately displays the information you need to perform an efficient quality check, and avoid product recalls.
- **File to print or print to print comparison**
  Performs a comprehensive content verification – in any language – of your printed samples against the signed-off proof (a PDF file or a printed proof).
- **For all your printing presses and applications**
  Verifies the output of all your presses: printed sheets, thin leaflets, flexible packaging, or folding cartons.
- **Multi-template inspection**
  Checks imposition sheets against several PDFs 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 elements to be checked.
- **Comprehensive inspection report**
  Keeps track of inspection results and certifies quality.
- **Norm compliance**
  ISO, GMP, GAMP 5, and 21 CFR Part 11.

Technical data

EyeC System			
	Version	**1200 DT**	**1700 DT**
Performance	Maximal Sample Size	1270 x 915 mm (50″ x 36″)	1780 x 1220 mm (70″ x 48″)
	Average Scan Time	24 sec.	24 sec.
	Resolution	600 dpi	400 dpi
	Pixel Size	42.3 µm (0.0017″)	63.5 µm (0.0025″)
Requ.	Operating System	Windows based (64 bit). Windows 7 or higher	
	Networking	1 GbE	

Options

- 1D code inspection (Barcodes)
- 2D code inspection (Data Matrix, QR Codes)
- Braille inspection
- Assisted varnish and die cut check
- Color distance measurement
- Health warning messages inspection
- Perforation inspection
- Validation support

EyeC quality control systems