

EyeC Profiler 1200 & 1700 DT



EyeC Profiler 1200 DT with optional diffuser foil magazine



EyeC Profiler 1700 DT

Ultra-fast **medium to large format** print sample testing

Best return on investment

Enhance your print inspection processes and help prevent quality issues with the EyeC Profiler 1200 & 1700 DT.

Catch problems early by using the Profiler during press make-ready and regularly **check the output of multiple print machines** with just a single system. For incoming quality control, use the Profiler to **perform ultra-fast batch testing** of all types of printed materials.

Easy sample handling

The EyeC Profiler 1200 & 1700 DT uses flatbed scanning technology, which makes it **easy and safe to handle your medium, large or thin print samples**. Just lay your samples on the glass plate and start scanning – exactly what you need in a demanding pressroom environment.

Unbeatable speed and accuracy

The Profiler delivers **pinpoint results at twice the speed of competitive systems**. Even a combo job on a typical press sheet (1060 x 750 mm or 42" x 30") with multiple die positions can be inspected in less than two minutes (from scan to results).

User-friendly interface

The Profiler simplifies your quality checks. Its **intuitive user interface** helps perform a full and reliable inspection in just a few clicks and is **available in major languages**.

Upgradable technology

The Profiler can **keep up with your changing inspection needs**. You can add new options – such as Braille, 1D or 2D codes inspection – without replacing any of the hardware components.

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Key features

- ✔ **Ultra-fast sample checking**
Identifies all relevant print defects in record time – such as hickies, broken or filled-in characters.
- ✔ **Pinpoint results**
Displays the relevant deviations for an efficient check.
- ✔ **Print-to-file or print-to-print comparison**
Verifies the complete sample content – in any language – against a signed-off PDF file or printed proof.
- ✔ **For multiple printing presses and applications**
Verifies all printed material types: sheets, leaflets, flexible packaging, labels, unsupported film, folding cartons.
- ✔ **Multi-template inspection**
Checks combo jobs or imposition sheets against several PDF files automatically.
- ✔ **Predefined parameter sets to select tolerance**
Adapt the inspection sensitivity to each job with one click.
- ✔ **Comprehensive inspection report**
Keeps track of inspection results and certifies quality.
- ✔ **Compliance**
ISO 9001, GMP, GAMP 5, and 21 CFR Part 11*.

Options

- ✔ File-to-file comparison
- ✔ 1D code inspection (Barcodes)
- ✔ 2D code inspection (Data Matrix, QR Codes)
- ✔ Braille inspection
- ✔ Distance measurement
- ✔ Pharma workflow
- ✔ Validation support package
- ✔ HWIT (Health Warning Inspection Tool)
- ✔ Color distance measurement
- ✔ Assisted varnish and die cut check
- ✔ Diffuser foil magazine



Technical data

EyeC Profiler			
	Version	1200 DT	1700 DT
Performance	Maximum scan size	1270 x 915 mm (50" x 36")	1778 x 1219 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")
Requirements	Scanner dimensions (W x D x H)	180 x 120 x 95 cm (71" x 47" x 37")	228 x 152 x 104 cm (90" x 60" x 41")
	Scanner weight	110 kg	130 kg
	Operating system	Windows based (64 bit). Windows 10.	
	Networking	1 GbE	

EN-18-0914 | * Contains all functions necessary for validation according to the guidelines laid out in U.S. FDA Title 21 CFR Part 11. These technical specifications are based on standard assumptions. All values provided are to our best knowledge at the time this sheet has been created and subject to change without further notice.