EyeC Proofiler *CS*

A cost-effective inspection solution that includes a compact sheet-fed scanner giving you 100% control over the quality of your print.

The system

The EyeC Proofiler CS are comfortable and cost-effective systems for inspecting sheets with a width of max. 1423 mm. They include a small footprint scanner enabling you a compact solution. The systems are able to read 1D- and 2D-Barcodes (Data Matrix Codes and QR Codes).

The systems are ideal for inspecting printed sheets, patient information leaflets and foils.

Ease-of-use

The EyeC Proofiler CS systems digitally compare your incoming materials or samples from the printing process against the approved proof. You can use a PDF-file as basis for comparison. The inspection is simple, fast and reproducible. Each significant deviation between inspected production page and the customer proof is identified and listed in an automatically generated report.

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What defects are found?

The EyeC Proofiler CS systems find the following defects:

Graphics:
- ✓ missing ink
- ✓ spots
- ✓ color deviations
- ✓ incorrect transparencies
- ✓ missing, added and shifted graphical elements

Text:
- ✓ filled-in characters and numbers
- ✓ displaced letters
- ✓ incorrect character spacing
- ✓ missing special characters or accents
- ✓ incorrect fonts and attributes
- ✓ smudges in text area
- ✓ missing parts of letters in all languages

Barcode option:
The systems are able to read 1D- and 2D-Barcodes (Data Matrix Codes and QR Codes).

Technical data

EyeC Proofiler CS		711 CS*	1067 CS	1423 CS
Performance	Maximal Sampling Size	711 mm x 1804 mm	1067 mm x 1202 mm	1423 mm x 901 mm
	Scan Time	34 mm/sec.	34 mm/sec.	60 mm/sec.
	Resolution	600 dpi	600 dpi	600 dpi
	Pixel Size	42.3 µm	42.3 µm	42.3 µm
Features	Operating System	Windows based (64 bit)		
	Networking	1 GbE		
Requirements	Ambient Temperature	5°C to 35°C (42°F to 95°F)		
	Ambient Humidity	10% to 80%		
	Power Supply	100-120 V / 50-60 Hz / 9 A or 200-240 V / 50-60 Hz / 4.5 A		
Options	Test against Good-to-Print PDF	standard	standard	standard
	Barcode Inspection	optional	optional	optional
	Data Matrix Code / QR Code	optional	optional	optional
	Color Monitoring	optional	optional	optional
	Spot Color Separation	optional	optional	optional
	Layer Separation	optional	optional	optional

* The system will be replaced by a similiar system at the beginning of 2013. Width may deviate from the width mentioned above.

Contact us

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