EyeC ProofRoller

The cutting edge technology gives you 100% control over the quality of print on cylindrical objects.

The system

EyeC ProofRoller is an effective and comfortable offline print inspection solution for tubes, cans, bottles, aerosols and other cylindrical objects.

EyeC ProofRoller provides you with an intuitive user interface to fine-tune your inspection criteria and manage the results.

EyeC ProofRoller provides proof inspection at production set up as well as a final check for outgoing goods and incoming materials inspection.

Ease-of-use

Using our patented technology, no adjustments are necessary for different diameter products. Just place a printed cylindrical object on the system, load the customer proof and wait (a few seconds) for the results – you can use a PDF file as the basis for comparison.

EyeC quality control systems

EyeC ProofRoller

What defects are found?

EyeC ProofRoller finds following defects:

- ✓ missing parts of letters
- ✓ filled-in letters
- ✓ smudges in text area
- ✓ missing ink
- ✓ spots
- ✓ color deviations
- ✓ incorrect font
- ✓ unintentional bolding or italicizing
- ✓ incorrect character spacing
- ✓ missing special characters or diacritics

Technical data

EyeC ProofRoller		
Standard		
Performance	Maximal Sampling Size	ø 11 mm to 200 mm (0.43" to 7.9"), height max. 210 mm (8.27")
	Scan Time	6 to 12 sec.
	Resolution	488 dpi
	Pixel Size	52 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
	Barcode Inspection	optional
	Data Matrix Code / QR Code	optional
	Color Monitoring	optional
	Spot Color Separation	optional
	Layer Separation	optional
	Braille	not available

Contact us

EyeC GmbH

Burchardstraße 21, 20095 Hamburg, Germany

Phone: +49 40 22 63 555-0, Telefax: +49 40 22 63 555-90

Email: info@eyec.de, www.eyec.de

For more information: www.eyec.de

EyeC quality control systems