

EyeC ProofRunner Web 450 - 760



Ensure the delivery of **quality compliant labels, leaflets or flexible packaging**

Prevent waste and cut costs

Installed on a press, the EyeC ProofRunner Web **monitors 100% of the print run in real time**. The system identifies any defective item and alerts the printer to **fix the problem immediately**. As a result, you ensure high-quality label and narrow web printing, you can **run at full machine speed** without risk, and **no longer produce unnecessary waste and overruns**.

Ensure the highest standards

Installed on a rewinder or slitter, the EyeC ProofRunner Web performs a **100% outgoing quality control and stops the finishing machine at defect locations**. Defective items can be removed or replaced easily before shipping to the customers. **The most strict requirements** – such as those for pharmaceutical, cosmetic, toiletry, and branded products – **are fulfilled** and clients' satisfaction guaranteed.

High speed AND high accuracy

Even if operated at high speed, the EyeC ProofRunner Web **detects all relevant defects with the highest precision**. Texts, graphics, color variations, variable data, 1D and 2D codes are checked on 100% of the print job. By performing an initial check against the approved artwork PDF, the system provides a **reliable content verification** and prevents job mix-up. By monitoring 100% of the printed web, the EyeC ProofRunner Web assures **quality and color consistency through the entire job**.

Ease-of-use

Operators enjoy **extremely fast job set-up** by using our **intuitive interface which is available in all major languages**. Thanks to customizable parameter sets, you can **customize inspection sensitivity for special jobs with one click**. The process is safe and standardized. Quality control is simplified and documented.

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Key features

- ✔ **Easily integrates to your existing machinery**
Available as top mount or extension rack.
- ✔ **Highest performance**
Outstanding quality control, even at full speed.
- ✔ **100% job inspection**
Ensures quality and keeps customers satisfied.
- ✔ **Quick set-up and user-friendly interface**
The system is up and running in just a few minutes.
- ✔ **Repeating defect detection**
Warns the printer when an immediate action is required.
- ✔ **From narrow to mid web**
Verifies transparent or metalized labels, inserts, outserts, leaflets, flexible material or film.
- ✔ **Hot and cold stamping / reflective surface inspection**
Addresses different market needs.
- ✔ **Detects matrix defects and missing labels**
Avoids quality issues during label dispensing.
- ✔ **High and low priority regions**
Meets quality requirements while limiting waste.
- ✔ **Running total of good and defective items**
Prevents short deliveries or wasteful overprinting.
- ✔ **Comprehensive inspection report**
Keeps track of inspection results and certifies quality.

Options

- ✔ Checks against customer proof
- ✔ Automatic definition of priority regions
- ✔ EyeC Quality Link
- ✔ 1D and 2D code reading
- ✔ Variable code tracking
- ✔ Variable data inspection
- ✔ Additional live web view
- ✔ Distance measurement
- ✔ Color monitoring
- ✔ Defects heatmap
- ✔ Backlight
- ✔ Traffic light



Technical data

EyeC ProofRunner Web					
	Version	450	550	760	
Inspection	Insp. width	450 mm (17.71")	550 mm (21.65")	760 mm (29.92")	
	Camera	4k color / 4k monochrome / 8k monochrome			
	Resolution		231 dpi	189 dpi	137 dpi
			231 dpi	189 dpi	137 dpi
			462 dpi	378 dpi	273 dpi
	Smallest detectable defect*		0,22 mm (0,009")	0,27 mm (0,011")	0,37 mm (0,015")
			0,22 mm (0,009")	0,27 mm (0,011")	0,37 mm (0,015")
			0,11 mm (0,004")	0,13 mm (0,005")	0,19 mm (0,007")
	Max. speed		420 m/min (1,378 ft/min)	520 m/min (1,706 ft/min)	720 m/min (2,362 ft/min)
			460 m/min (1,509 ft/min)	560 m/min (1,837 ft/min)	770 m/min (2,526 ft/min)
		230 m/min (755 ft/min)	280 m/min (919 ft/min)	390 m/min (1,280 ft/min)	

* At a difference of at least 50 gray scale levels.

EN-19-0919 | 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.