

# EyeC ProofRunner Carton HIGHLIGHT (UHD)

## ALL EYES ON LUXURY 100%-QUALITY CONTROL FOR HIGH FINISH FOLDING CARTONS

The EyeC ProofRunner Carton HighLight has been specially developed for 100% inspection of high finish folding cartons in the premium segment. With its one-of-a-kind HighLight lighting, the inspection system inspects the quality of complex folding cartons and packaging of luxury goods with hot-stamping, holograms, or embossing. The EyeC ProofRunner Carton HighLight UHD uses a high-resolution 8k-color camera for the recognition of the smallest defect on even larger inspection widths.



### High Speed and Accuracy



Even at full machine speed, the EyeC ProofRunner Carton Highlight (UHD) finds all relevant defects and meets the highest quality standards without slowing down production. The intelligent inspection software ensures that unnecessary rejects of cost-intensive materials is avoided.

### Easy to Use, 100% Reliable



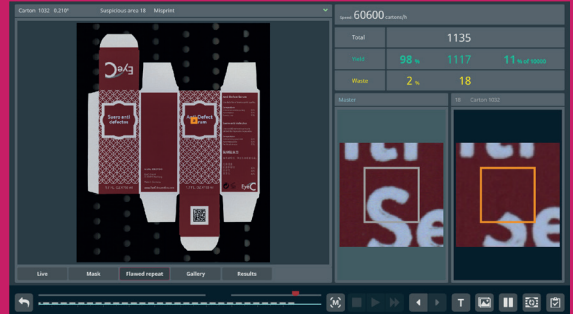
Thanks to the intuitive user interface, the system is set up within seconds. The EyeC ProofRunner Carton HighLight (UHD) verifies 100% of the folding carton production and additionally compares it against an approved PDF template. Only relevant deviations are automatically sorted out. This saves you time, reduces unnecessary waste and ensures consistently high quality.

### Efficiency through Flexible Integration Solutions



Variable integration possibilities always enable the best solution for your production process. Whether integrated or pre-feeder module - the EyeC ProofRunner Carton HighLight (UHD) does not require the purchase of a new folder gluer, but can be retrofitted in existing machines. Use in a near-line sorter is also possible.

## YOUR ADVANTAGES



- ✓ **All Eyes on Luxury**  
Innovative HighLight-Lighting for the inspection of high finish folding cartons.
- ✓ **Best Results, also with Large Inspection Widths**  
UHD-version for the highest quality standards, even with the maximum inspection width.
- ✓ **100% Quality and Security**  
Initial comparison against an approved PDF template and reliable detection of all relevant defects, including automatic rejection of defective products from the production line.
- ✓ **Full Power at Maximum Speed**  
Highest inspection performance across all speed levels.
- ✓ **Easy and Economical**  
Inspection fully set up within seconds.
- ✓ **Flexibility through Modularity**  
For even more performance, the EyeC ProofRunner HighLight can be upgraded to the UHD level at any time.

Technical Data ProofRunner Carton HighLight & ProofRunner Carton HighLight (UHD)						
	450		600		800	
	Highlight	Highlight (UHD)	Highlight	Highlight (UHD)	Highlight	Highlight (UHD)
<b>Inspection Width</b>	450 mm (17.7")	450 mm (17.7")	600 mm (23.6")	600 mm (23.6")	800 mm (31.5")	800 mm (31.5")
<b>Smallest Detectable Defect*</b>	0,22 mm (0.009")	0,11 mm (0.004")	0,29 mm (0.012")	0,15 mm (0.006")	0,39 mm (0.015")	0,20 mm (0.008")
<b>Max. Camera Speed</b>	425 m/min (1394 ft/min)	300 m/min (984 ft/min)	570m/min (1870 ft/min)	400 m/min (1312 ft/min)	760 m/min (2494 ft/min)	530 m/min (1739 ft/min)
<b>Resolution</b>	231 dpi	462 dpi	173 dpi	347 dpi	130 dpi	260 dpi

\* With a difference of at least 50 greyscale.

## OPTIONS



Color Monitoring



Automatic Transfer of Different Inspection Levels from the PDF File



Reading of 1D- and 2D-Codes



Inspection of Variable Content



Inspection of Warning Texts & Images



Distance Measurement

More Info about the EyeC ProofRunner Carton HIGHLIGHT (UHD)