



Inspection for Pharma

The EyeC Profiler is a complete range of off-line inspection systems that help companies check the quality of all types of printed samples. Designed for print shops and their customers - such as companies in the pharmaceutical, consumer and luxury goods, tobacco, food and beverage industries - the EyeC Profiler brings security, efficiency and flexibility to QC checks. By verifying print quality and ensuring content integrity, this print inspection system helps companies cope with strict requirements, and catch print defects before they generate losses and damage their image.

The EyeC Profiler combines the power of intelligent software with the performance of a high-resolution scanner. The inspection system digitally compares the scanned samples against the signed-off proof (typically a PDF file). The operator can easily check deviations and make sure that the samples' quality complies with requirements. The inspection is simple, fast, impartial, and reproducible. Results are fully documented for perfect traceability.



- Declaration of Conformity to 21 CFR Part 11

EyeC Profiler Graphic- PDF to PDF Offline Inspection



Customer Approved PDF

- 1up of Print ready PDF is Inspected against Customer approved PDF before Production
- Check against revised / amended PDFs to see if changes are made.
- PDF Inspection report



**Pre Press
1up Print ready
PDF**



**Revised / Amended
PDF**

EyeC Profiler - PDF to Print / Print to Print Offline Inspection



Customer Approved PDF



Master Print/Product Sample

- Scan the Print/Product Sample and compare against Customer Approved PDF
- PDF Inspection report



***Dedicated 600dpi
469mm wide Scanner**



**Print/Product
Sample**

Product	Width	Length	Mode	DPI	Defect size - mm
400DT Enhanced	317	470	Colour	600	0.08
*600DT	469	630	Colour	600	0.08

Barcode Inspection options

1D codes

- Laetus Pharmacode supported
- Major linear Barcodes supported

2D codes

- QR Code
- DataMatrix Code

Braille Inspection option



Colour Distance Tool



Master Print/Product Sample

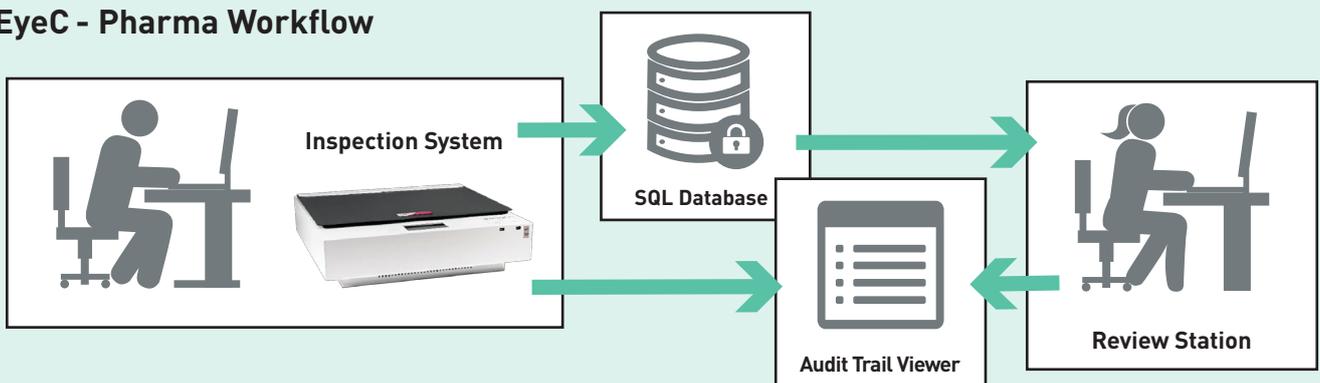


Print/Product Sample

■	sRGB(150, 35, 71)	
■	sRGB(148, 33, 70)	
<hr/>		
Delta E	=	0.74
Delta E94	=	0.50
Delta E2000	=	0.50

- Easy to use interactive tool
- Check the deltaE of your corporate colour when comparing to your Master sample

EyeC - Pharma Workflow



Audit Trail

Saves all user interventions in a protected and unalterable format.



Enhanced Data Security

Increases the security of quality controls thanks to closed processes and a secure database.



CFR-Compliant E-Signature

Allows the operator and approver to sign the inspection report electronically.



Comprehensive Inspection Report

Keeps track of inspection results and certifies quality.



Review Station

Enables the approver to perform a double check independent of time and place.

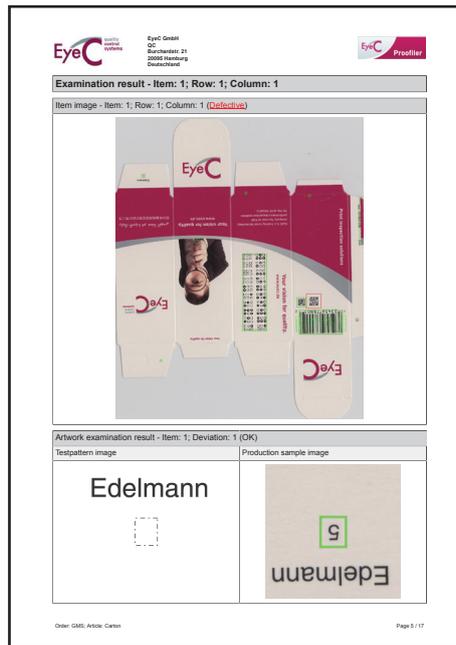


Audit Trail Viewer

Allows an easy review of the audit trail based on customizable filters.

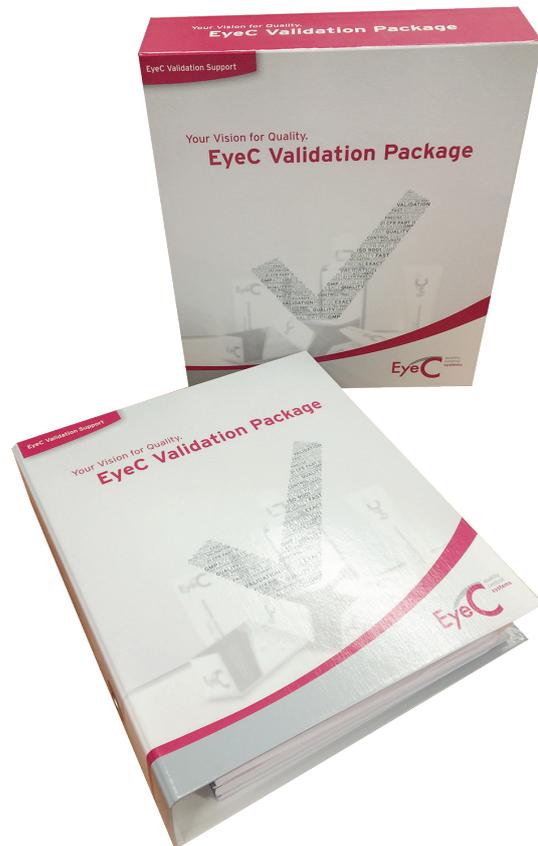
EyeC Profiler - Comprehensive Reports

Pharma report					
Order:	GMS	Article:	Carton		
Date:	5/19/2017	Time:	12:42:29 PM		
Verifier:	QC Manager				
Used parameter set:		Standard Braille			
Software version:	2.1.0 (Build 14524)				
Artwork parameters:					
Defect size:	130.00 µm	Max. squeezemark:	45.00 µm		
Defect contrast:	0.90	Max. register shift:	1200.00 µm		
Barcode parameters:					
Required grade:	B	Regard traditional:	active		
Data matrix parameters:					
Required grade:	B				
QR code parameters:					
Required grade:	B				
Braille parameters:					
Decoding language:	English (United Kingdom)				
Point radius:	0.00 mm	Max. Displacement:	2.50 mm		
Confidence:	- Defective -	- Suspicious -	Height:	- Defective -	- Suspicious -
- Set -	0.60	0.75	- Set -	50.00 µm	60.00 µm
- Not set -	0.60	0.75			
Result:					
Number of items:	OK: 0	Defective: 2	Count: 2		
Artwork:	OK: 17	Defective: 4	Count: 21		
Text compare:					
	Test compare inactive.				
Barcode:	OK: 2	Defective: 0	Count: 2		
Data matrix:	OK: 2	Defective: 0	Count: 2		
QR code:	OK: 0	Defective: 2	Count: 2		
Braille:	OK: 1	Defective: 1	Count: 2		
Braille graphic:	Braille graphic examination inactive.				
Punch mark:	Punch mark examination inactive.				



EyeC - Validation Package and Certification

- Certificate of ISO 9001:2008
- Certificate of ISO Conformity for Barcode Option
- Certificate of ISO Conformity for DataMatrix Option
- Certificate of ISO Conformity for Braille
- GAMP Certificate
- Declaration of Conformity to 21 CFR Part 11
- Factory Acceptance Test
- Site Acceptance Test Installation and Operation
- Full Perfect Bound User Manual
- Validation Chart



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