

Your vision for quality.

EyeC Profiler



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100% verification - print and content

Finally there is an easy and definitive way to check printing results which also lowers the cost of quality and improves security. The EyeC Profiler digitally compares the first samples from the printing machine or the samples of your incoming materials against the signed-off proof, so you can always be sure to get exactly what you expect! The inspection is simple, fast, impartial, and reproducible. Every item printed across the web or sheet is processed in one pass. Results are instantly available, giving you the ability and confidence to completely control and monitor your process, and to document this objectively with traceability.

Easy to use

The EyeC Profiler has been designed with ease-of-use in mind. You do not have to be a computer expert to master this machine within minutes. The entire process consists of three easy steps:

- 1.) scanning the samples
- 2.) automatic inspection
- 3.) printing the report

Offline Quality Control System



All typical defects can be found including:

- missing parts of letters (as small as a missing dot in a 5-point font)
- filled in letters
- smudges in text area
- missing ink
- spots
- color deviations

The Proofing

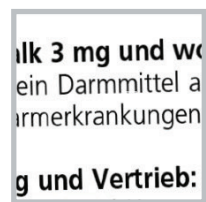
Every EyeC Proofiler comes with a very fast, high-resolution scanner. All print formats can be accommodated up to 78.7" x 47.2" (2000 mm x 1200 mm).

After scanning, all printed items are automatically identified and aligned with the one-up reference before an intelligent comparison takes place. Relevant deviations such as missing characters or punctuation are displayed, so you can easily recognize what's wrong and where.

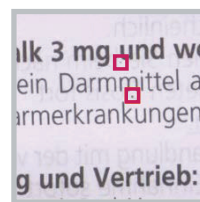
The advanced pattern analysis of the EyeC Proofiler is able to distinguish between different types of defects so that deviations caused by the printing process itself, such as minor registration variations, can be accepted.



Examples of typographic flaws



Examples of leaflets proofing



Examples of barcode proofing



Code Inspection

This option enables the EyeC Proofiler to automatically identify, decode and inspect 1D and 2D codes on the inspected print sample. This software option displays barcode type, content and the ISO/ANSI grade for each identified code. A full quality report is created automatically showing grades for each parameter. It is much faster than any kind of hand-held barcode inspection device, is easier to use and provides more consistent results. This option works with UPC/EAN, Laetus Pharmacode, EAN/UCC 128, Code 128, Code 39, ITF and others including most RSS and two-dimensional codes.

Braille Inspection

This option checks embossed Braille for

- presence/absence of Braille points
- content
- correct placement in relation to printed artwork
- conformance to Marburg medium
- embossing quality

It ensures compliance with requirements of the pharmaceutical industry as well as EU directive 2004/27/EC.

Pre-Press Verification

Whenever a new version of an existing artwork file is being created, you want to be absolutely sure that

- all required changes have been implemented correctly, and
- no further alterations have been introduced inadvertently.

The EyeC Proofiler Graphic is a powerful software comparator that is used in pre-press departments for print proofing and to compare graphical files, for example PDF to PDF, TIFF to PDF, JPEG to BMP etc; ultimately the customer proof can be checked against the RIP'd print-ready-file.

The EyeC Proofiler

- delivers reproducible results
- is easy to use
- gives you 100% text verification - in any language and in any alphabet
- checks font and other text attributes
- confirms that all repeats are in accordance with the proof