

Measurement of Registration Deviation



Register Measurement-System RMS 910

- for the exact determination of registration deviations in 4-color print
- easy to use
- **Windows-Software** included
- **Measurement Data** can be exported into **Microsoft Excel**

with compact test element:

Original size 5 x 3 mm:

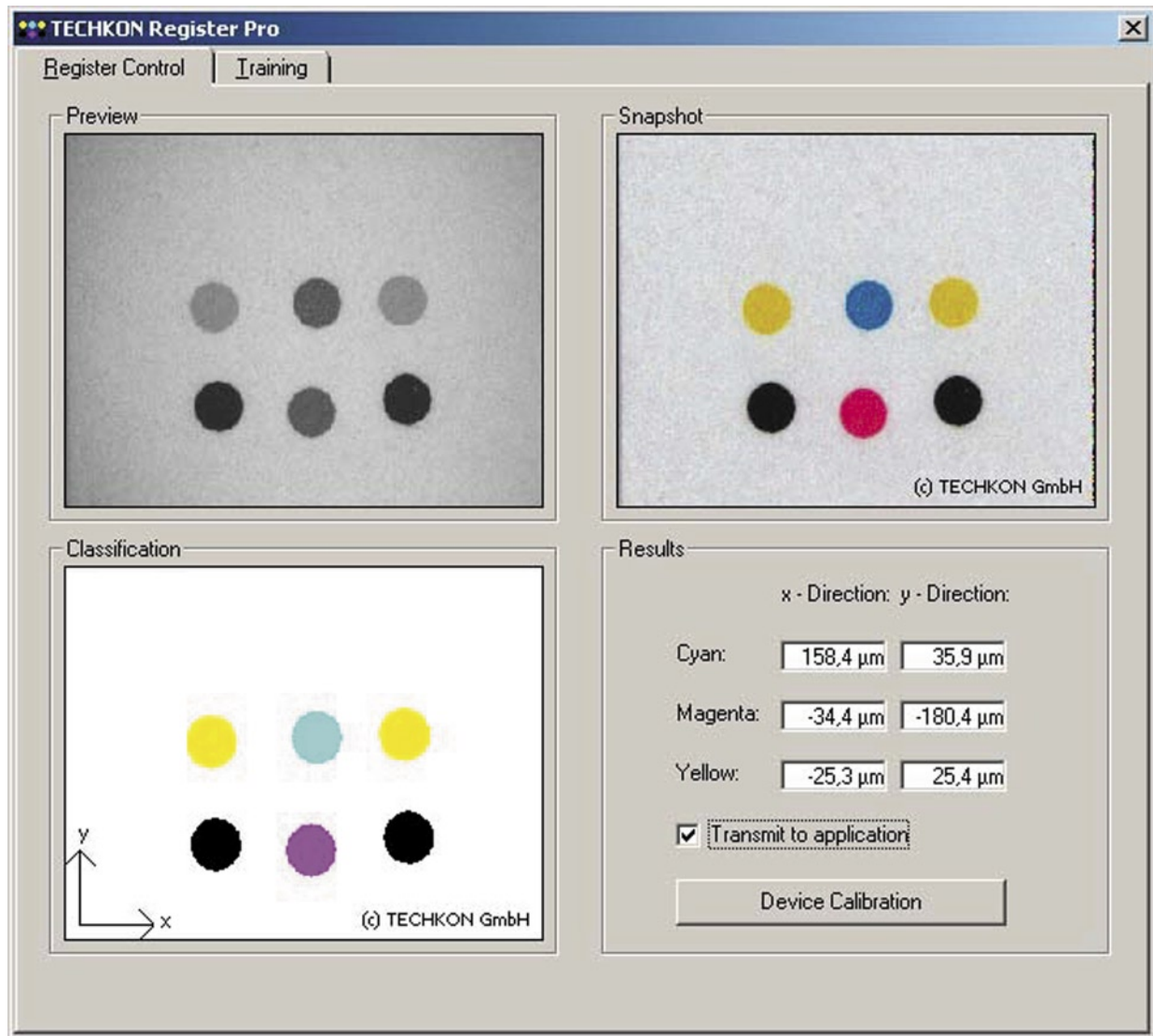


Enlargement:



All colors under perfect control ...

TECHKON®



The **TECHKON Registration Measurement-System RMS 910** displays exactly and fast the alignment of registration for the four process colors Cyan, Magenta, Yellow and Black.

The measuring device is placed on a special test element which is positioned at the edge of the printed sheet. An optical viewer helps finding the test element. By simply pushing a button a microscopic, digital image is captured and transferred to the connected Windows PC.

The Windows software **Register Pro** shows graphically and numerically the geometric deviation in vertical and horizontal direction. The measurement data can be exported into Microsoft Excel for further evaluation.

The system is a valuable tool for checking registration alignment during press set-up and the print run.

Specifications	Registration Measurement-System RMS 910
Measurement process	Microscope with digital camera, illumination at 45°
Measurement values	Alignment of registration in μm , for Cyan, Magenta and Yellow in regard to Black.
Accuracy	typically 3 μm
Positioning	visually, through finder finder size: approx. 8 x 6 mm
Size of test element	5 x 3 mm
Connection to PC	Via USB-port
Dimensions / Weight	50 x 65 x 135 mm / 280 g
Software requires	Windows 98 / 2000 / XP
System includes	<ul style="list-style-type: none"> • Measurement Device RMS 910 • USB-cable • CD with software "Register Pro" and test element as EPS-file • Manual • Carrying case

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