

WE  
CONTROL  
IT

## Inspection and 2d spectral color control for all kinds of presses

LithoScan PDF is a powerful system for high resolution print inspection. An optional spectral sensor can be added for a state of the art closed-loop color control of almost all types of presses. Up to 6 machines can be controlled simultaneously. If more than one press is connected, inspection can run in sequenced mode at the table, or in full parallel mode using one or more remote data stations next to each press' control desk.

- Accurate and fast inspection using pdf files or scans as reference
- Lighting options for glossy materials
- Application next to the press
- Job database to recall past jobs

### Advantages

- All parts such as scanner and proofsoftware from one manufacturer
- 2d spectral color control and pdf-inspection on a single device
- Quick setup and inspection time
- Contactfree scanning with printed side up
- Detailed logging and report functionality
- Import nearly all relevant file formats (pdf,tif,cip)

# LithoScan PDF



Clear and user-friendly software



LithoScan PDF with optional spectral sensor

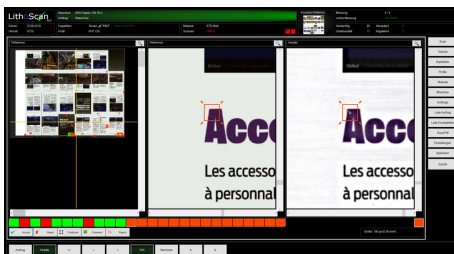


Image comparison software in scope of supply

## Specifications

- Resolution: RGB 600 dpi
- 3 Formats: 1050 x 780, 1680 x 1250, 2200 x 1700 [mm]
- Scantime approx. 10 seconds per 1000 mm
- Integrated, maintenance free led-lighting
- Adjustable error thresholds
- Detection of even the smallest deviations (hickeys, scratches, stains, mixed typefaces, etc)
- Error- and history-logs
- Touch operation

## Scope of Supply

- RGB image sensor with integrated lighting
- Clean control cabinet with industrial pc, vacuum sheet suction, motors and control units
- 21" TFT-Touchscreen
- Image comparison software
- MultiSlot-functionality for connection of up to 6 presses

## Options

- 0/45° or tube light
- Spectral sensor with 2d positioning and color control for nearly all types of presses
- LithoProof PDF-Proofsoftware with import of different file formats (pdf/tif/cip)
- Remote data station for parallel inspection with multiple connected presses
- ISO barcode/QR code inspection
- MultiUp inspection with punchline masking
- Additional printmark inspection for paper warp analysis with high accuracy < 0.1 mm

## Application Areas

- Digital and offset presses
- Flexographic presses

Format	Scantime	Inspection
1100 x 750 mm	10 Seconds	30 Seconds
1650 x 1200 mm	15 Seconds	60 Seconds
2200 x 1650 mm	20 Seconds	90 Seconds