

Bookeye[®] 4




Kiosk

Production System

Bookeye[®] 4 is available either as a standalone Kiosk for self service or as a production system.

Selling Points

Format	> A2 (620 x 460 mm)
Book Cradle	Flat and V-mode
Open Angle for Books	120° (V-mode) 180° (flat)
Capture Technology	High resolution RGB linear CCD camera
Optical Resolution	300 / 600 dpi
Scan Speed (DIN A2 color), including book fold correction, deskew and page splitting	200 dpi: < 2 seconds 300 dpi: 4 seconds 600 dpi: 6 seconds
Color Depth	36 bit color internal, 24 bit external 12 bit greyscale internal, 8 bit external
Laser Assisted Profile Detection	Yes, in X-, Y-and Z-directions

Illumination	White LEDs, IEC 60825-1: class 1 certified; no measurable UV/IR radiation
Light Distribution	Uniform illumination of the scan area, no shadows in the book fold
Autofocus	Yes, laser controlled
Book Fold Correction	Yes, laser controlled
Electronic „Thumb Removal“	Yes, laser controlled
File Formats	JPEG, PNM, TIFF uncompressed, TIFF G4, PDF, PDF/A
Standalone system, no additional PC required	Yes, kiosk
User Interface	Control via color touchscreen
Preview Monitor	19 inch TFT-monitor
USB Ports	2 x USB 2.0 Ports 
Gigabit Ethernet Interface	Yes
Plug and Play	Yes
Mobility	Delivered fully assembled, compact design, smallest footprint
Dimensions (H x B x T)	825 x 670 x 670 mm Weight approximately 35 kg

Green IT

ECO Standard	CEC Level IV
Power Consumption	0,5 W (Standby) 75 W (Monitor on, ready to scan) 135 W (Scanning, „Max“ format)
LED Light Exposure	Only during the actual scan process, no measurable UV/IR radiation
LED Life Expectancy	> 10 years or > 2 million pages





Bookeye® 4

Certificates and technical approvals awarded by independent testing laboratories



CE Declaration. Issued by the manufacturer of the product in its own responsibility. The requirements are:

- The device has been tested according to the EMC standards EN 55022, EN 55024, EN 61000-3-2 and EN 61000-3-3 for the European market.
- The device has been tested according to the EMC standard FCC 47, Part 15, for the US market.
- The device has been tested and certified according to the safety standards as listed below.

The Bookeye 4 was tested by Intertek Germany.



IEC 60950-1 International Safety Standard for Information Technology devices.



The mark shows that the device has been successfully tested according to the European standard EN 60950 and to the International standard IEC 60950.

Certified testing laboratories, e.g. UL International, ETL-Intertek or TUV, are allowed to issue the mark, modified with their own company label.



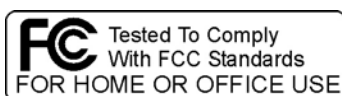
The mark shows that the device has been successfully tested according to the standards UL 60950-1 and CAN/CSA-C22.2 No. 60950-1.

Certified testing laboratories, e.g. UL International, TUV of North America or ETL-Intertek, are allowed to issue the mark, modified with their own company label.



Federal Communication Commission – USA.

The device have to be tested according to the standard FCC 47 CFR Ch.1 Part 15



Applied to devices tested according to the above mentioned standard, but with lower limits



RoHS compliant