Bookeye®5

Image Access

Bookeye® 5

Bookeye® 5 V3A Automatic

Scanning Speed

The scanning speed depends on the resolution alone. The Bookeye® 5 scanner always scans in full color, even if bitonal image output is selected. This produces the best possible images. The following matrix shows the scan speed depending on the resolution.

BE5-V3A Automatic Scan Time A3+ (480*390 mm)		
DIN A3+	@ 150 dpi	0.8 s
DIN A3+	@ 200 dpi	0.9 s
DIN A3+	@ 300 dpi	1.3 s
DIN A3+	@ 400 dpi	1.7 s
DIN A3+	@ 600 dpi	2.4 s

Optical System

Maximum Scan Area	390 x 480 mm (15.3 x 18.9 inch), 50% more than DIN/ISOA3
Scanner Resolution	600 x 600 dpi
Pixel Dimension	9.3 x 9.3 µm
Minimum Document Size	100 x 100 mm (4 x 4 inch)
Camera	CCD line sensor, 22,500 pixels (11,000 scan lines equals to a 245 MPixel matrix camera)
Live Preview Camera	CMOS matrix, area sensor
Color Depth	48 bit color 16 bit grayscale
Scan Modes	24 bit color, 8 bit grayscale, bitonal, enhanced halftone
File Formats	Multipage PDF (PDF/A) and TIFF, JPEG, JPEG 2000, PNM, PNG, BMP, TIFF (Raw, G3, G4, LZW, JPEG), AutoCAD DWF, JBIG, DjVu, DICOM, PCX, Postscript, EPS, Raw data and more

Illumination System

Light Source	White LEDs, tested according to IEC 62471
Warm-up Time	None
Temperature Dependency	None
UV / IR Emission	None
Lamp Lifetime	50,000 hours typ. Lamps are covered by the Extended Warranty Option

Electrical Specifications

External Power Supply

Voltage	100 – 240 V AC
Frequency	47 – 63 Hz
Operating Temperature	5 to 40 °C (40 to 105 °F)
Relative Humidity	20 to 80% (non-condensing)
ECO Standard	CEC level VI

Scanner

Voltage	24 V DC
Current	Max. 7.5 A

Power Consumption

$P_{(Off)}$	0.3W
$P_{(Sleep)}$	4.6W
$P_{(Ready)}$	40W
$P_{(Active)}$	110W

43% below ENERGY STAR requirements   Image Access FAQ

Dimensions and Weight

Scanner Outer Dimensions (H x W x D)	720 x 510 x 540 mm (28 x 20 x 21 inch)
Weight of Scanner	31 kg (68 lbs.)
Dimension Transport Box (H x W x D)	650 x 630 x 800 mm (26 x 25 x 31 inch)
Scanner Weight, Ready to Ship	50 kg (110 lbs.)

Ambient Conditions

Operating Temperature	5 to 40 °C (40 to 105 °F)
Storage Temperature	0 to 60 °C (32 to 140 °F)
Relative Humidity	20 to 80% (non-condensing)
Ambient Luminance	< 800 Lux
Noise	< 42 dB(A) (Operating) < 33 dB(A) (Standby)