

# Bookeye® 5

Bookeye® 5 V2 Basic | Kiosk | Professional



## 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-V2 Scan Time A2+ (620\*460 mm)

DIN A2+	@ 150 dpi	0.9 s
DIN A2+	@ 200 dpi	1.1 s
DIN A2+	@ 300 dpi	1.6 s
DIN A2+	@ 400 dpi	2.0 s

## Optical System

Maximum Scan Area	460 x 620 mm (18 x 24 inch), 14% more than DIN/ISOA2
Scanner Resolution	400 x 400 dpi (optionally 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

Sleep	< 0.5 W
Standby	1.5 W
Ready to Scan, Monitor on	40 W
Scanning	110 W

## Dimensions and Weight

Scanner Outer Dimensions (H x W x D)	720 x 655 x 645 mm (28 x 26 x 25 inch)
Weight of Scanner	33 kg (73 lbs.)
Dimension Transport Box (H x W x D)	910 x 800 x 800 mm (36 x 31 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)

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