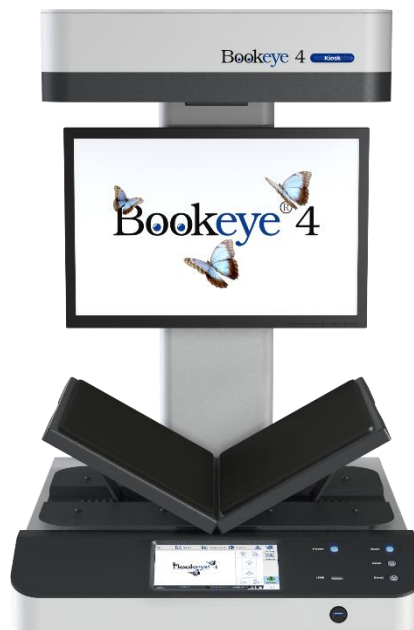


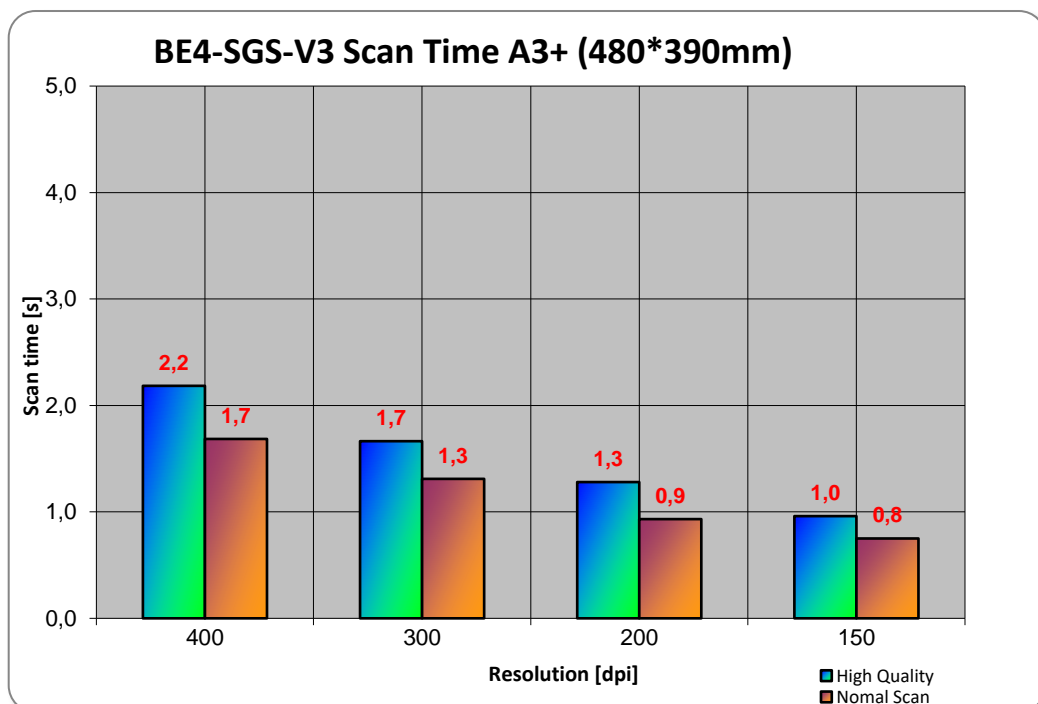
# Bookeye® 4

## Bookeye 4V3 Kiosk



### Scanning Speed

The scanning speed depends on the resolution alone. The Bookeye 4 scanner always scans in full color, even if bitonal image output is selected. This produces the best possible images. The following graphic shows the scan speed depending on the resolution.



## Optical System

Maximum scan area	390 x 480 mm (15.3 x 18.9 inches), 50% > DIN A3
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 inches)
Camera	CCD camera 45,000 pixels (22,500 Color, 22,500 B&W)
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

## 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.)

## Electrical Specifications

### External Power Supply

Voltage	100 – 240 V AC
Frequency	47 – 63 Hz
Inrush current	120 A max / 264 V AC
Efficiency	85 %
Operating temperature	5 ... +40 °C
Operating humidity	20 ... 80 % RH, non-condensing
ECO standard	CEC level VI

### Scanner

Voltage	24 V DC
Current	Max. 5 A

### Power Consumption

Sleep	< 0.5 W
Standby	2.5 W
Ready to scan, monitor on	75 W
Scanning	130 W

## Dimensions and Weight

Scanner outer dimensions (H x W x D)	780 x 500 x 580 mm (31 x 19.7 x 22.9 inches)
Scanner outer dimensions, book cradle opened (H x W x D)	780 x 595 x 580 mm (31 x 23.4 x 22.9 inches)
Weight of scanner	30 kg (66 lbs.)

### Transport Box

Dimension transport box (H x W x D)	720 x 870 x 620 mm (28.5 x 34.3 x 24.5 inches)
Weight transport box	10 kg (22 lbs.)
Total shipping weight	40 kg (88 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	< 300 Lux
Noise level	< 42 dB(A) (Operating) < 33 dB(A) (Standby)

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