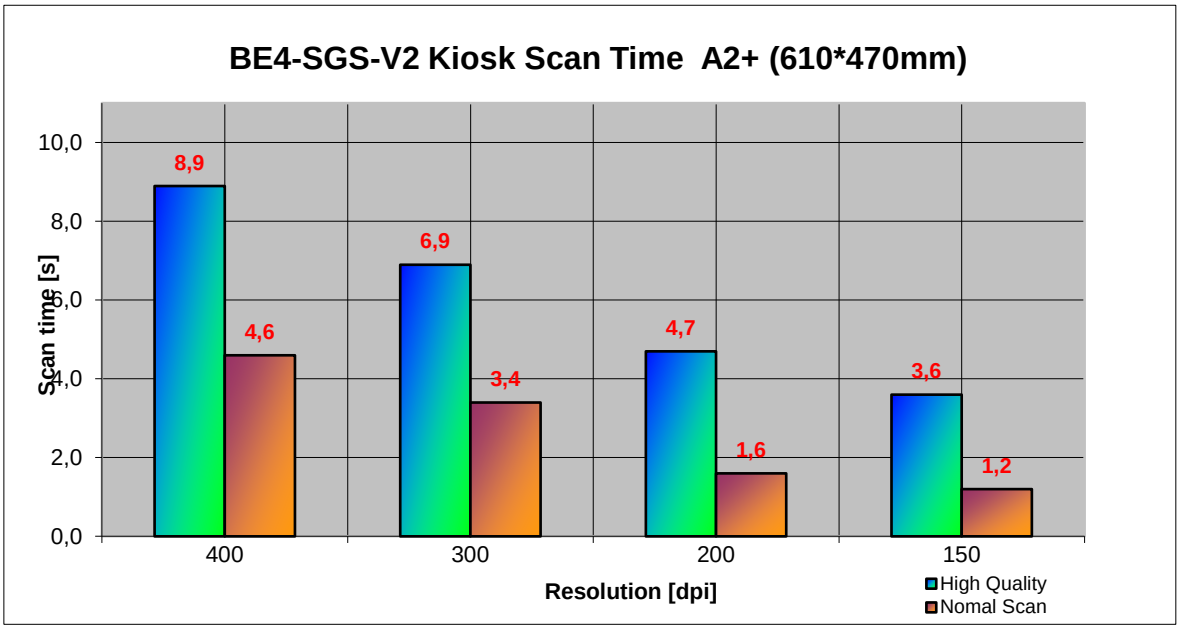
Bookeye 4 Kiosk

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 table shows the scan speed depending on the resolution.



Optical System

Maximum scan area	460 x 620 mm (> DIN A2)
	18 x 24.4 inch
Scanner resolution	400 x 400 dpi
Pixel dimension	9.3 x 9.3 µm
Minimum document size	100 x 100 mm / 4 x 4 inch
Sensor type	CCD camera
Grayscale digitization	12 bit
Color digitization	36 bit
Scan modes	24 bit color, 8 bit grayscale, bitonal, enhanced halftone
File Formats	PDF, PDF/A, JPEG, PNM, TIFF uncompressed, TIFF G4 (CCITT), Multipage PDF, TIFF

Illumination System

Light source	White LEDs, classified according IEC 60825-1:Class 1
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 V

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	780 x 670 x 670 mm (H x W x D) 30.7 x 26.4 x 26.4 inch
Scanner outer dimensions, book cradle opened	780 x 765 x 670 mm (H x W x D) 30.7 x 30.2 x 26.4 inch
Weight of scanner	Approx. 40.5 kg / 90 lbs.

Transport Box:

Dimension transport box :	1010 x 810 x 835 mm (H x W x D) 39.8 x 31.9 x 32.9 inch
Weight transport box:	44.5 kg / 98 lbs.
Total shipping weight	85 kg / 188 lbs.

Ambient Conditions

Operating temperature	5 to 40 °C / 41 to 104 °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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