

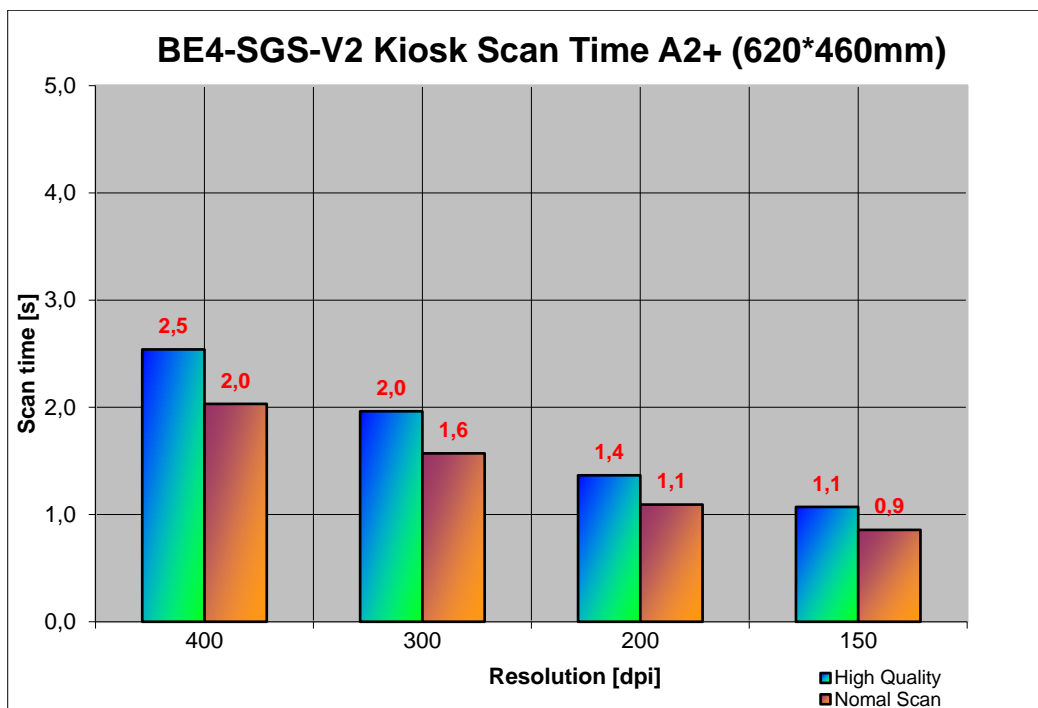
# Bookeye 4 Kiosk



## 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 (18 x 24.4 inches), 14% > DIN A2
Scanner resolution	400 x 400 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)
Grayscale digitization	16 bit
Color digitization	48 bit
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, 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 (H x W x D)	780 x 670 x 670 mm (30.7 x 26.4 x 26.4 inches)
Scanner outer dimensions, book cradle opened (H x W x D)	780 x 765 x 670 mm (30.7 x 30.2 x 26.4 inches)
Weight of scanner	40.5 kg (90 lbs.)

### Transport Box:

Dimension transport box (H x W x D)	1010 x 810 x 835 mm (39.8 x 31.9 x 32.9 inches)
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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