

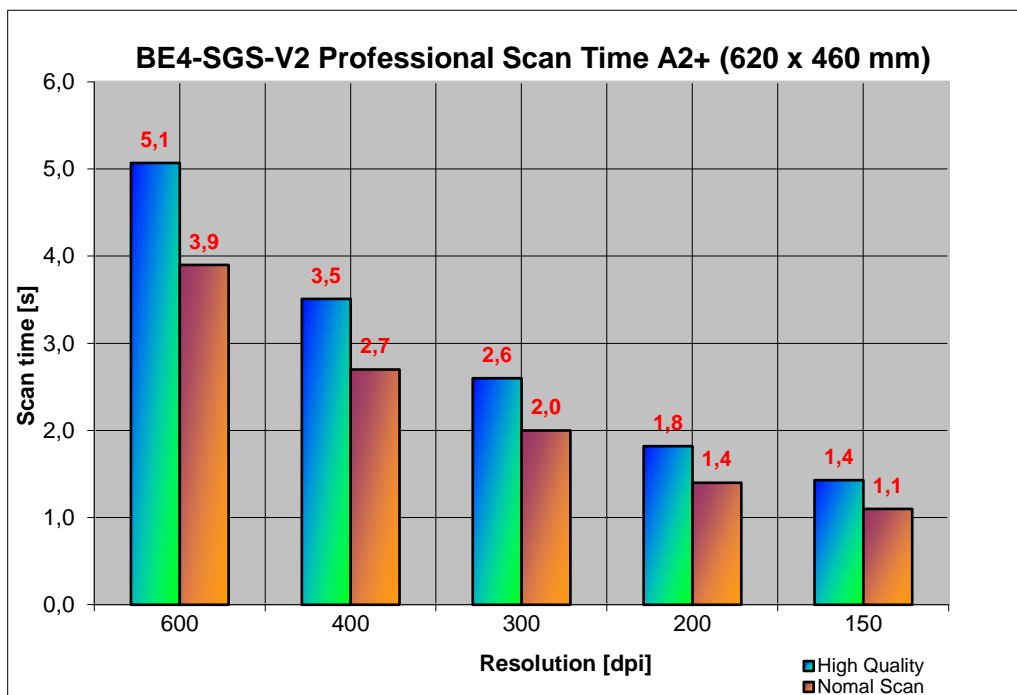
# Bookeye 4 Professional



## 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	600 x 600 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	16 bit
Color digitization	48 bit
Scan modes	24 bit color, 8 bit grayscale, bitonal, enhanced halftone

## 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	0 ... +65 °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 / 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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