

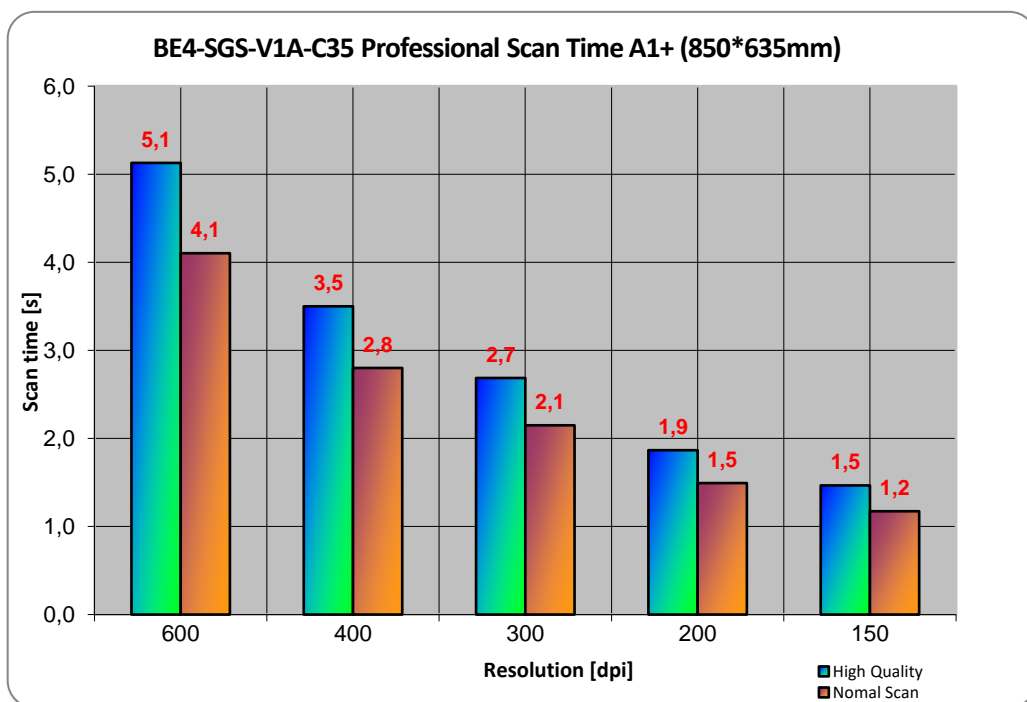
# Bookeye® 4

## Bookeye 4 V1A-C35 / C50



### 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	635 x 850 mm (25 x 33.5 inches) 8% > DIN A1
Scanner resolution	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 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.)

## Electrical Specifications

### External Power Supply

Voltage	100 – 240 V AC
Frequency	50/60 Hz

### Power Consumption

Standby	33 W
Ready to scan, monitor on	< 90 W
Scanning	< 130 W
Fully automatic scan cycle	< 230 W

## Dimensions and Weight

Scanner outer dimensions, Book cradles closed (H x W x D)	1740 x 1650 x 1000 mm (68.5 x 65 x 39.4 inches)
Weight of scanner	166 kg (365 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)
Noise level	< 55 dB(A) (Fully automatic scan) < 38 dB(A) Scanning < 33 dB(A) (Standby)

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