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Scanner Specifications

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 **Note:**

Specifications are subject to change without notice.

General

Scanner type	Flatbed color
Photoelectric device	Color CCD line sensor
Effective pixels	40800 × 56160 pixels at 4800 dpi Scanning area may be restricted if resolution setting is large.
Document size	Reflective: 8.5 × 11.7 inches (216 × 297 mm) A4 or US letter size Transparent: 8 × 10 inches (203.2 × 254 mm) (four 35 mm film strips [6 frames each], twelve 35 mm slides, two medium format 6 × 20 cm film frames or two 4 × 5 inch film frames)
Scanning resolution	4800 dpi (main scan: optical resolution by 6 line CCD with 122,400 pixels) 6400 dpi (main scan: optical resolution by 6 line CCD with 113,280 pixels) 9600 dpi with Micro Step
Output resolution	25 to 12,800 dpi (1 dpi steps)
Image data	16 bits per pixel per color internal 16 bits per pixel per color external (maximum)
Interface	One Hi-Speed USB/USB port
Light source	White cold cathode fluorescent lamp IR LED

 **Note:**

Optical resolution is the maximum scan resolution of the CCD elements, using the definition of ISO 14473. ISO 14473 defines optical resolution as the fundamental sampling rate of the scan sensor.