



Specifications

General Specifications

Scanner type	Flatbed
Sensor type	CIS
Light source	3-color (RGB) LED
Optical resolution *	4800 x 4800 dpi * Optical resolution represents the maximum sampling rate based on ISO 14473.
Selectable resolution	25 - 19200 dpi (ScanGear)
Scanning bit depth	Color: 48 bit (16 bit input for each color (RGB))/48 bit or 24 bit output (16 bit or 8 bit output for each color (RGB)) Grayscale: 16 bit or 8 bit output
Interface	Hi-Speed USB * * The fastest speed in Hi-Speed USB mode on Windows PC. Transfer time is not included. Scanning speed varies according to the item types, scan settings, or specifications of the computer.
Maximum document size	A4/Letter (8.5" x 11.7"/216 x 297 mm)
Scanner buttons	5 buttons (PDF x 2, AUTO SCAN, COPY, SEND)
Operating environment	Temperature: 41 to 95 °F (5 to 35 °C) Humidity: 10 - 90 % RH (no condensation)
Power supply	Supplied via USB port (No external adapter required)
Power consumption	In operation: 2.5 W Stand-by: 1.4 W *1 Off: 11 mW *1 *1 USB connection to PC.
External dimensions	Approx. 9.9 (W) x 14.4 (D) x 1.6 (H) inches Approx. 250 (W) x 365 (D) x 39 (H) mm
Weight	Approx. 3.4 lb (1.6 kg.)

Minimum System Requirements

Conform to the operating system's requirements when higher than those given here.

Windows

Operating system	Windows 8, Windows 8.1 Windows 7, Windows 7 SP1 Windows Vista SP1, Windows Vista SP2 Windows XP SP3 32-bit only
Browser	Internet Explorer 8 or later
Hard disk space	3.1 GB Note: For bundled software installation. The necessary amount of hard disk space may be changed without notice.
Display	XGA 1024 x 768

Mac OS

Operating system	Mac OS X v10.6.8 or later
Browser	Safari 5 or later
Hard disk space	1.5 GB Note: For bundled software installation. The necessary amount of hard disk space may be changed without notice.
Display	XGA 1024 x 768

- An internet connection is required to view the *Online Manual*.
- Windows: .NET Framework 4 or 4.5 must be installed to use the Windows software.
- Windows: A CD-ROM Drive or internet connection is required during software installation.
- Windows: XPS Essentials Pack is required to print on Windows XP.
- Windows: Operation can only be guaranteed on a computer with Windows 8.1, Windows 8, Windows 7, Windows Vista or Windows XP pre-installed.
- Windows: Some functions may not be available with Windows Media Center.
- Mac OS: Hard Disk must be formatted as Mac OS Extended (Journaled) or Mac OS Extended.
- Mac OS: For Mac OS, an internet connection is required during software installation.

- Windows: The TWAIN driver (ScanGear) is based on the TWAIN 1.9 Specification and requires the Data Source Manager bundled with the operating system.

Information in this guide is subject to change without notice.

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