

Support & Downloads

Product spec information (discontinued products)

This page provides an overview of specifications and options for products other than current models. Please note that the information listed is current at the time of sale, and some items may no longer be sold. (Note): Click here for current scanner models.



Specification overview			
Model name		GT-X820	
Specifications/type		A4 flat bed	
form		Tabletop flatbed color image scanner	
Scanning method		Scanning head moving type original fixed scanning	
Onboard sensor		lpha –Hyper CCD II 12–line color CCD with on–chip microlens (R/G/B x 4 lines)	
light source		White LED	
Optical resolution (Note 1)		6,400dpi	
Reading resolution (Note 2)		50 to 6,400dpi (in 1dpi increments), 9,600dpi, 12,800dpi (Note 3)	
Maximum document size		A4, US letter size	
Maximum effective area		216 x 297mm (8.5 x 11.7 inches)	
	monochrome	1.8msec/line (600dpi)	
Reading speed (theoretical value in speed priority mode) (not including transfer time)		21.3msec/line (6,400dpi)	
(not including transfer time) [Epson's own standard measured value (varies depending on usage environment and method)]	Color	1.8msec/line (600dpi)	
		21.3msec/line (6,400dpi)	
reading gradation		RGB various colors 16bit input and output	
scanner driver		EPSON Scan (TWAIN)	
Output format (Note 4)		JPEG, TIFF (Note 5), Multi-TIFF (Note 5) (Note 6), BMP (Windows® only), PICT (Macintosh only), PDF	

Interface (Note 7)		Hi-Speed USB/USB		
ADF (Auto Document Feeder)		-		
Transparent original unit (Note 8)		0		
Power supply/(power frequency)		AC100V±10% (AC adapter)/(50/60Hz)		
environmental conditions	temperature	During operation: 10~35°C, during storage: -25~60°C		
	humidity	During operation: 10 to 80% (non-condensing), during storage: 10 to 85% (non-condensing)		
Consumption of electricity		Operating: Approx. 16.5W Ready: Approx. 5.5W Sleep mode: Approx. 1.6W		
External dimensions (W x D x H)		280 × 485 × 118mm		
quality		About 4.1kg		
Related standards		Compliant with International Energy Star Program Harmonic current standard JIS C 61000-3-2 VCCI class B		
		VCCI class B		
Items included in the main unit		USB cable (approximately 1.8m), power adapter, power cord, 2 types of film holders (35mm strip/mount combination, Brownie), film holder support (for Brownie), software CD-ROM, Adobe® Photoshop® Elements 10.0 DVD-ROM, operation guide, warranty		

(Note 1) Based on the ISO 14473 standard, this represents the maximum sampling rate when scanning a document.

(Note 2) When the reading resolution becomes high, the reading range becomes limited.

(Note 3) 50 to 4,800 dpi (in 1 dpi increments) in home mode.

(Note 4) Output format when using "EPSON Scan".

(Note 5) Compatible with CCTT Group 4 (G4) (monochrome only).

(Note 6) Some applications cannot open multiple pages of data. Please check in advance.

(Note 7) Simultaneous use (simultaneous access) from multiple interfaces is not possible.

(Note 8) For the specifications of film holders that can be used with the transparent original unit , please refer to "About film reading" below .

(Note) For network scanning please use the scanner and client PC in the same segment.

(Note) Hi-Speed USB corresponds to the conventional notation USB 2.0, and USB corresponds to the conventional notation USB 1.1.

(Note) Click here for a list of compatible OS .

List of compatible OS for scanner driver "EPSON Scan"		
Windows® (Note 1)	Hi-Speed USB/USB	Windows® 8.1 (Note 2) / Windows® 8 (Note 2) / Windows® 7 (Note 2) / Windows® Vista® (Note 2) / Windows® XP (Note 2) / Windows® 2000 Professional
Mac OS (Note 3)	Hi-Speed USB/USB	10.3.9~

(Note 1) Compatible with pre-installed models of each compatible OS. It also supports upgrade environments from pre-installed models of each compatible OS.

(Note 2) Compatible with 32bit/64bit version.

(Note 3) "EPSON Scan" cannot be used using the first user switch, a feature of Mac OS X 10.3.0. Also, some parts may not work properly in an environment where the classic environment is running. When using the native environment-specific driver, please use it without starting the classic environment. Click here for information on Mac OS X Mavericks compatibility.

(Note) Compatible with computers equipped with each interface as standard. For USB connection, please use the included USB cable.

(Note) The USB interface does not guarantee operation with all USB compatible devices.

Document glass reading speed			
Actual measurement value [Epson in-house standard measurement value (varies depending on usage environment and method)]	A4 monochrome	300dpi/1 sheet	6 seconds
	A4 color	300dpi/1 sheet	6 seconds

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L size color	300dpi/1 sheet	5 seconds	
35mm positive	Actual size/4,800dpi/1 frame	81 seconds	
	Actual size/6,400dpi/1 frame	108 seconds	
35mm negative	Actual size/4,800dpi/1 frame	100 seconds	
	Actual size/6,400dpi/1 frame	134 seconds	

film reading				
Maximum reading area	Compatible film size			
	35mm strip	35mm mount	brownie	4x5 film
68 × 242mm	6 frames x 2 rows	4 frames	1 row (maximum 6 × 22cm)	-

List of OS compatible	with bundled application software		
Bundled application software name		Compatible OS (Note 1)	
		Windows® (Note 2)	Macintosh(Note 3)
utility software	Epson Event Manager	Windows® 8.1/Windows® 8/ Windows® 7/Windows Vista®/	Mac OS X (Ver.10.3.9~ 10.9.x)
Epson Software	Epson Copy Utility	Windows® XP/Windows® 2000	
Japanese OCR software	Read!! Coco Personal Ver.4	Windows® 8.1/Windows® 8/ Windows® 7/Windows Vista® / Windows® XP/Windows® 2000/ Windows® Me/Windows® 98SE	Mac OS X (Ver.10.2.8~ 10.6.x)
image editing software	Adobe® Photoshop® Elements 11.0 (Windows® Macintosh version) (Note 4)	Windows® 8/Windows® 7/ Windows Vista® /Windows® XP	Mac OS X (Ver.10.6.x~ 10.8.x)

(Note 1) The supported version of each application software may differ from the supported OS version of the driver. Click here for a list of driver compatible OS.

(Note 2) Click here for information on Windows® 8.1 compatibility .

(Note 3) Click here for information on Macintosh compatibility with Intel® processors and Mac OS X Mavericks compatibility .

(Note 4) Please check the Adobe Systems website for detailed compatibility information .

GT-X820

サポート情報一覧へ





