

Parameter		Specification
Product name		ScanSnap N1800
Scanner type		ADF (Automatic Document Feeder)
Scanning modes		Color, grayscale, monochrome, automatic (color / grayscale / monochrome detection)
Image sensor type		Color CCD (Charge-coupled device) x 2 (front x 1, back x 1)
Light source		White cold cathode discharge lamp x 2 (front x 1, back x 1)
Document size *1 *2		<ul style="list-style-type: none"> <li>•Automatic document size detection: A4 (210 x 297 mm), A5 (148 x 210 mm), A6 (105 x 148 mm), B5 (182 x 257 mm), B6 (128 x 182 mm), Letter (8.5 x 11 in.), Legal (8.5 x 14 in.), Executive (7.25 x 10.5 in.), Post Card (100 x 148 mm), Business Card (51 x 89 mm) and Custom (Max : 8.5 x 14 in.)</li> <li>•Maximum : Legal (8.5 x 14 in.)</li> <li>* Supports A3/B4 scannability when documents are scanned with ScanSnap carrier sheets</li> <li>•Minimum : A8 Portrait (52 x 74 mm) or 2 x 3 in.</li> </ul>
Paper weight (Thickness)		52 to 127 g/m <sup>2</sup> (14 to 34 lb) and only supports 127 g/m <sup>2</sup> (34 lb) for A8 sheets
Scanning speed (A4 Portrait) *3	Color	Simplex: 20 ppm (200, 300 dpi) Duplex: 40 ipm (200, 300 dpi)
	Grayscale	
	Monochrome	
Paper chute capacity		50 sheets (Letter/A4, 80 g/m <sup>2</sup> or 20 lb) (Active loadable ADF)
Expected daily volume		400 sheets/day
Optical resolution		600 dpi
Output resolution *4	Color (24 bit)	150 / 200 / 300 / 600 dpi
	Grayscale (8 bit)	
	Monochrome (1 bit)	
Output methods		<ul style="list-style-type: none"> <li>• Save image data to network folder/FTP server</li> <li>• Send image data by E-mail</li> <li>• Print (Sends image data to printer server)</li> <li>• Send image data by FAX (Sends image data to FAX server in E-mail format)</li> <li>• Save image data to SharePoint folder</li> </ul>
Output file formats		PDF(Searchable / Password-protected / compressed / Marker Index processed), JPEG, TIFF(single / multi-page), page output in reverse order
Authentication *5		<ul style="list-style-type: none"> <li>•User authentication: ActiveDirectory or OpenLDAP(for Solaris or Linux), Standalone authentication *6</li> <li>•Folder authentication ActiveDirectory, OpenLDAP(for Solaris or Linux)</li> </ul>
Network interface		10BASE-T, 100BASE-TX
Network protocols		TCP/IP, DHCP, SMTP, SMB, LDAP, NTP, FTP, HTTP
Power requirements		AC 100 to 240 V ±10 %
Power consumption		Operating: 50 W or less (Sleep mode: 15 W or less, Off mode: 0.5 W or less)
Operating environment		Temperature: 5 to 35 °C (41 to 95 °F) Relative humidity: 20 to 80 % (Non-condensing)
Dimensions: Width x Depth x Height *7		300 x 226 x 172 mm (11.8 x 8.9 x 6.8 in.)
Device Weight		6 kg (28.7 lb)
Environmental compatibility		ENERGY STAR compliant / RoHS *8
Display	LCD	8.4 inch XGA (1,024 x 768 pixels) TFT Color monitor
	Touch panel	Analog resistive touch panel
Keyboard		Software keyboard
Others	Multi-feed detection	Supported (Standard) ultrasonic multi-feed defection sensor
	Long paper scanning *9	3,048 mm (120 in.)

\*1 Scan A8 size documents with a paper thickness of 127 g/m<sup>2</sup>

\*2 Long Page Mode is available only for resolutions up to 200 dpi.

\*3 Actual scanning speeds are affected by data transmission and software processing times.

\*4 Maximum output resolution may vary upon scanning range. In addition, ScanSnap Carrier Sheet scanning supports scanning at resolutions of up to 300 dpi.

\*5 Please visit the ScanSnap homepage for details on what server types are supported by ScanSnap N1800.

Please see the following website for details regarding ScanSnap N1800 supporting servers:

<http://imagescanner.fujitsu.com/>

\*6 An authentication database is stored locally in ScanSnap N1800. User information is registered into the database from the application User Editor. Only one authentication database can be configured in the scanner.

\*7 Excluding the ADF paper chute and stacker.

\*8 PFU LIMITED, a Fujitsu company, has determined that this product meets RoHS requirements (2002/95/EC).

\*9 The ScanSnap N1800 is capable of scanning documents that exceed A4 sheets in length.