

ScanSnap N1800 Specifications



Model	ScanSnap N1800
Scanner type	ADF (Automatic Document Feeder)
Scanning modes	Colour, grayscale, monochrome, automatic (colour / grayscale / monochrome detection)
Image sensor type	Colour 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	Maximum: Legal / Minimum: A8 portrait
Paper weight	52 to 127 g/m ²
Scanning speed (A4 portrait)	Simplex: 20 ppm (200, 300 dpi) / Duplex: 40 ipm (200, 300 dpi)
Paper chute capacity	50 sheets
Expected daily volume	400-2000 sheets / day
Optical resolution	600 dpi
Output resolution colour (24 bit) / Grayscale (8 bit) / Monochrome (1 bit)	150 / 200 / 300 / 600 dpi
Output methods	Save image data to network folder / FTP server Send image data by E-mail Print (sends image data to printer server) Send image data by FAX (sends image data to FAX server in Email format) Save image data to SharePoint folder
Output file formats	PDF (searchable PDFs, Password protected PDFs, PDF compression, Marker Index), JPEG, TIFF (single, multi-page), page output in reverse order
Authentication	User authentication: ActiveDirectory or OpenLDAP (for Solaris or Linux), Standalone authentication Folder authentication: ActiveDirectory, OpenLDAP (for Solaris or Linux)
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 50W or less (Sleep mode: 15W or less, Off mode: 0.5W or less)
Operating environment	Temperature: 5 to 35°C (41 to 95°F) Relative humidity: 20 to 80% (Non-condensing)
Dimensions (W x D x H)	300 x 226 x 172 mm
Weight	6 kg
Environmental compatibility	ENERGY STAR compliant / ROHS
Display	LCD 8.4 inch XGA (1024 x 768 pixels) TFT colour monitor
	Touch panel Analog resistive touch panel
Keyboard	Software keyboard
Others	Multi-feed detection Supported (standard) ultrasonic multi-feed detection sensor
	Long paper scanning 3024 mm



ENERGY STAR®
compliant

Options	Part number	Remarks
ScanSnap Carrier Sheet	PA3360-0013	Each pack contains 5 carrier sheets, It is recommended that each carrier sheet should be replaced after it has been used for 500 scans.

Consumables	Part number	Remarks
Consumable Kit	CON-3586-013A	1 x Pick Roller - Lifetime: Every 100,000 sheets or one year. These rollers feed documents into the scanner. 2 x Pad Assembly - Lifetime: Every 50,000 sheets or one year. These rubber parts separate documents.
Cleaning Kit	SC-CLE-WGD	72 x F1 Cleaning Fluid Impregnated Cleaning Wipes

Included items	
	ADF paper chute / AC cable / AC adapter / LAN cable (straight-through) / Carrier Sheet / Getting Started

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