

**Equipped with network features
to make information sharing easier than ever**

Link with cloud services. Speed up paperwork at the office



General Specifications

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"> 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.) Maximum : Legal (8.5 x 14 in.) Supports A3/B4 scannability when documents are scanned with ScanSnap carrier sheets Minimum : A8 Portrait (52 x 74 mm) or 2 x 3 in. 	
Paper weight (Thickness)	52 to 127 g/m ² (14 to 34 lb) and only supports 127 g/m ² (34 lb) for A8 sheets	
Scanning speed ^{*3} (A4 Portrait)	Color	Simplex: 20 ppm (200, 300 dpi)
	Grayscale	Duplex: 40 ipm (200, 300 dpi)
	Monochrome	
Paper chute capacity	50 sheets (Letter/A4, 80 g/m ² 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"> 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 E-mail format) Save image data to SharePoint folder 	
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"> User authentication: ActiveDirectory or OpenLDAP(for Solaris or Linux), Standalone authentication^{*6} 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 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 (13.23 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 deflection sensor
	Long paper scanning ^{*9}	3,048 mm (120 in.)

- *1 Scan A8 size documents with a paper thickness of 127 g/m²
- *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.

Options

Description	Model number	Remarks
ScanSnap N1800 SDK	PA03609-K180	This software development kit (SDK) assists with the development of ScanSnap N1800 control related applications.
ScanSnap Carrier Sheet	PA03360-0013	Each package contains 5 carrier sheets. It is recommended that each carrier sheet be replaced after it has been used for 500 scans.

Included items

- ADF paper chute
- AC cable
- AC adapter
- LAN cable (straight-through)
- Carrier Sheet
- Getting started

Consumables

Description	Model number	Remarks
PICK ROLLER	PA03586-0001	Lifetime: Every 100,000 sheets or one year These rollers feed documents into the scanner.
PAD ASSY	PA03586-0002	Lifetime: Every 50,000 sheets or one year These rubber parts separate documents.
Cleaner F1	PA03950-0352	100 ml bottle Used to clean Rollers
Cleaning Wipe	PA03950-0419	1 pack (24 sheets) Used to clean Rollers
Cleaning Paper	CA99501-0012	1 pack (10 sheets) For use with Cleaner F1

This scanner is designed to digitize materials that can be reproduced in accordance with applicable copyright regulations and other laws. Users are responsible for how they use this scanner. It is imperative that users comply with all applicable local rules and laws, including, without limitation, copyright laws when using this scanner.

Trademarks

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- * Linux is the registered trademark of Linus Torvalds in the U.S. and other countries.
- * ABBYY™ FineReader™ 7.X/8.X/9.X Engine, © ABBYY 2009. OCR by ABBYY. All rights reserved. ABBYY, FineReader are trademarks of ABBYY.
- * ScanSnap and the ScanSnap logo are registered trademarks or trademarks of PFU LIMITED.
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PFU LIMITED, a Fujitsu company, has determined that this product meets the ENERGY STAR® guidelines for energy efficiency. ENERGY STAR® is a registered trademark of the United States.

Visit the ScanSnap homepage for additional information : <http://scansnap.fujitsu.com/>

⚠ Safety Precautions

Be sure to carefully read all safety precautions prior to using this product and use it as directed.	Do not place or use this product in places that are wet, high in moisture, dusty or oily. Doing so may result in electrical shock, fire and other hazards as well as product damage.
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ScanSnap
Color Image Scanner

N1800
Network Scanner

shaping tomorrow with you

Introducing a new kind of imaging device designed to speedily digitize documents and facilitate paperwork all around the office

Directly link ScanSnap to a network and digitize documents for e-mails, faxes, network storage and much more – all with remarkable ease.

ScanSnap
N1800
Network Scanner



Easily digitize and share documents with just One Push

Whether your documents are monochrome or color, large or small, or a combination of those, simply press the Scan button on ScanSnap N1800 touch panel screen to convert them into digital data. The scanner connects to a network, so you can directly save and share the digital data through a network resource, including a cloud service.*

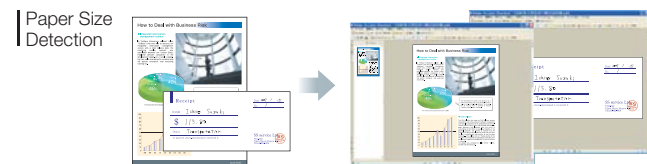


Automated functions take the work out of scanning

Advanced automated functions ensure ScanSnap N1800 digitizes your documents with remarkable precision and efficiency. Produce beautiful scans quickly without barely lifting a finger.

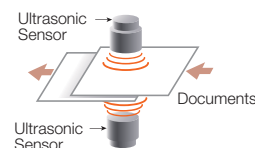
- ▶ Marker Index*
- ▶ Paper Size Detection
- ▶ Color Detection
- ▶ Blank Page Removal
- ▶ Auto Deskew
- ▶ Auto Orientation

*This function detects words marked with a highlighter and embeds them as keywords in PDF files.



Fast and accurate scanning

ScanSnap N1800 delivers scanning speeds of up to 20 ppm/40 ipm (Color, A4, 200 and 300 dpi). Very accurate ultrasonic sensors detect when overlapping pages (multifeed) enter the imaging device.



Intuitive touch panel operation

ScanSnap N1800 features a large, vibrant touch panel which utilizes a "One Push" interface, so anyone can operate the imaging device with ease.



Easy to setup at the office

ScanSnap N1800 has a compact design, making it easy to place around the office. To set it up simply follow the Installation Wizard on the touch panel which helps you configure system settings, network settings and more.



Serious security features

ScanSnap N1800 comes armed with advanced security features to ensure safe and secure operation among multiple users.

Login authentication strictly controls what people can do with the scanner.

Scanned data can be output as password-protected PDF files.

Advanced security measures guard scanned data from prying eyes.

Encryption

ScanSnap N1800 encrypts and temporarily stores scanned data locally during processing for e-mails, faxes, printing and network storage.

Scanned data deletion

After scanned data has been e-mailed, faxed, printed out or saved to a network folder ScanSnap N1800 automatically deletes the temporarily stored data from its internal memory. Even if an error results in the data remaining in memory, it is automatically erased the next time the scanner is started up.

Secure Initialize

When ScanSnap N1800 is initialized, free regions of the internal memory can be overwritten with completely random, meaningless data. As an added security measure, a new cipher key is generated after user information is deleted. All of this ensures that no trace of old user data can be retrieved from open memory.

Customize it to the needs of each user

Administrators can customize the touch panel job menu and scan settings of ScanSnap N1800 to suit the work of a specific user or user group registered to the scanner. This way people who log on to the scanner will always find it optimized for them and easy to use.

*For details please visit the ScanSnap homepage.



A customized Job menu

Versatile range of use from SOHO to large enterprises

Connects with a variety of server types

ScanSnap N1800 well satisfies the digitizing needs of small office networks which use a file server and e-mail server. It's also right at home with more complex LDAP/LDAPS authentication-based networks, integrated with Microsoft Exchange Server, SharePoint and other application hubs.

Develop applications with the ScanSnap N1800 SDK*

An SDK is available for ScanSnap N1800 to develop applications (called Add-ins) which allow you to expand the device's functions to meet your exact needs.

*The SDK (software development kit) allows for the development of scanner controlled workplace applications. The ScanSnap N1800 SDK is free to download. Support is provided for a fee.

Set up and manage multiple ScanSnap N1800 scanners at one time

ScanSnap N1800 offers administration functions that allow you to individually or collectively setup and manage a vast network of ScanSnap N1800 units with ease from a single console.

Network Scanner Admin Tool

The Admin Tool function allows you adjust running environment settings one scanner at a time.

Scanner Central Admin Console / Scanner Central Admin Server

Collectively monitor and manage scanner usage, settings and much more for multiple ScanSnap N1800 units through the Scanner Central Admin Server function.

