

ScanSnap N1800

Network Scanner to maximize business efficiency

With the functionality of many devices, yet the simplicity of one, the ScanSnap N1800 network scanner contains the qualities organizations of all sizes desire to improve business processes.

- Main Menu with multifunction capability including scan to folder/ftp, e-mail, network fax or printer
- Job Menu for one button scanning with preconfigured scan settings and predefined destinations for scanning consistency and to reduce unintended errors
- High security to assist with compliance and regulatory standards as well as assist organizations to secure sensitive electronic data
- Centralized administration to reduce initial deployment expense as well as decrease on-going maintenance and reconfiguration costs
- Integrated optional third-party solutions and Software Developer's Kit (SDK) to enhance ScanSnap N1800 capability such as indexing, connectivity or branding



Digitizing documents is quick and easy yet simple to use ScanSnap N1800

Process documents efficiently with scan to e-mail, scan to folders or

The functionality of many devices, yet the simplicity of one!

With a wide range of user functions the ScanSnap N1800 allows organizations of all sizes to easily and efficiently digitize their documents to improve access to information, cut costs and secure electronic data.



Scan to a network folder
Shared documents



Scan to a network fax
Reduce transmission costs



Scan directly to e-mail
Easy to use operation



Scan to a network printer
Acts like a copy machine



Scan to FTP server
Use internet to transmit



Scan to Microsoft SharePoint
Enterprise Content Management
**Limited version support*

Ideal for Small and Medium Business

- Space saving design
- Multifunction functionality to reduce hardware costs
- Local user accounts
- Quiet operation
- Loaded with intelligent scanning features
- Outstanding price/performance



General office functionality

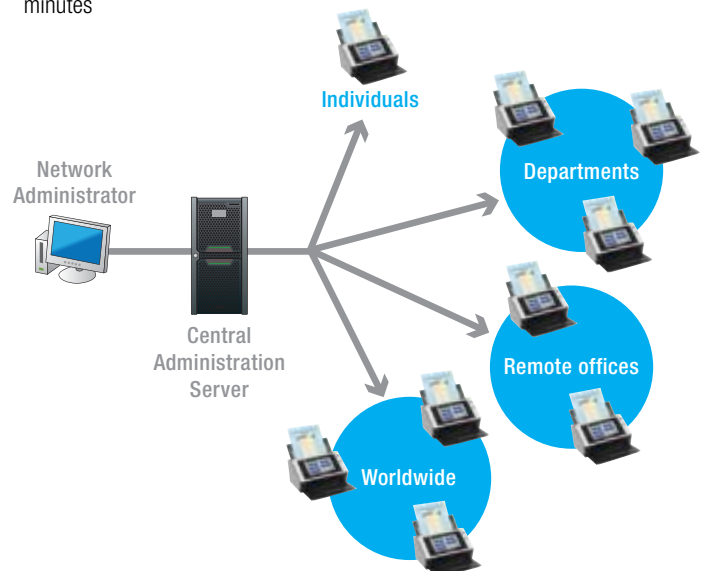
- Fast scanning speeds of 20 pages per minute and true double-sided speeds of 40 images per minute in color, grayscale or black & white @ 300 dpi
- 50 page document feeder
- Large 8.4" touch screen high resolution (1024 x 768) display
- Scan to e-mail, folder/FTP, network fax or printer or Microsoft SharePoint Server

Enterprise features

- Central Administration Server software
- Job Menu's based on individual user login to control scanning settings and destination(s)
- High security to assist with compliance and regulation
- SDK and optional third-party applications for integration with line of business systems

Centralized Management

- Easy deployment and effective device management
- Maintain of fleet of scanners with ease from any workstation
- Create customized groups of scanner settings based on location or work requirements
- Settings stored centrally allows for new scanners to inherit settings in minutes



with the highly-functional, 100 network scanner.

or even scan to business process workflow!



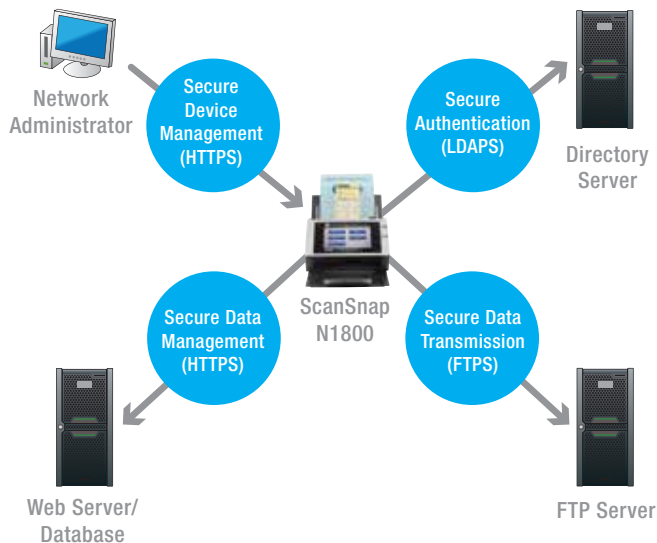
Small, compact design

The ScanSnap N1800 network scanner's small footprint of 11.8" x 8.9" x 6.8" (W x D x H) fits practically anywhere.



Enhanced Security

- High security to assist with adherence to regulatory or compliance standards
- Support for SSL protocols for secure authentication, management and transmission
- No external USB
- Secure disk swiping
- Install certificates
- Data encryption
- SMTP authentication



Intelligent scanning

- Loaded with many features to automatically create excellent image quality without rescanning
- Automatic page size detection and deskew
- Automatic page rotation, auto color detection, auto blank page removal
- Intelligent scanning features enabled by default
- No need to sacrifice speed when using intelligent scanning features unlike many competitors
- Ultrasonic double-feed detection

Job Menus and Job Buttons

- One button scanning
- Multiple destinations
- Customize based on login
- Color dropout forms
- Message screen
- Pre-determined scanner settings
- Control user operation
- Ideal for vertical markets
- Long document profile
- Add-In integration support



Integration

- Optional Third-Party Applications provide additional integration capabilities
- Ability to support six applications per N1800
- Capabilities include adding metadata, document separation, bar code recognition, scan to workflow, ECM/ERP connectivity, touch screen indexing, database lookups, vertical market applications, bill back coding, Fax Server address list lookups, document routing
- Connectivity to cloud services, hosted applications and software as a service providers



ScanSnap N1800 for all industries

ScanSnap network scanners are being used in a wide range of industries to help organizations be more efficient, reduce costs and improve customer service.

- Healthcare
- Transportation
- Federal Government
- Banking
- Financial services
- Higher education
- State/Local Government
- Insurance

Transform your organization into an efficiently running machine with the paper-digitizing assistance of the ScanSnap N1800 network scanner!

ScanSnap N1800
Color Image Scanner

General Technical Specifications	
Product Name / Part number	ScanSnap N1800 / PA03609-B005
Scanner Type	Automatic Document Feeder (ADF), Duplex Scanning
Scanning Modes	Color, Grayscale, Monochrome, Automatic (color / grayscale / monochrome detection)
Image Sensor	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}	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 (34lb.) for A8 sheets
Scanning Speed (A4 portrait) ³	Color: Simplex: 20 ppm (200, 300 dpi) Grayscale: Duplex: 40 ppm (200, 300 dpi) Monochrome: Duplex: 40 ppm (200, 300 dpi)
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: 150 / 200 / 300 / 600 dpi Grayscale: 150 / 200 / 300 / 600 dpi Monochrome: 150 / 200 / 300 / 600 dpi
Output methods	Save image data to network folder/FTP server Send image data by email 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 ¹⁰
Output file formats	PDF (Searchable PDFs, Password protected PDFs, PDF compression, Marker index), JPEG, TIFF (Single, multi-page), Page output in reverse order

Authentication ⁵	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 (1024 x 768 pixels) TFT Color monitor Touch panel: Analog resistive touch panel
Keyboard	Software keyboard
Others	Multi-feed detection: Supported (Standard) ultrasonic multi-feed detection sensors Long paper scanning ⁹ : 3048 mm (120 in.)
Limited Warranty	1 Year Limited Warranty. For full details, visit http://us.fujitsu.com/warranty or call (800) 626-4686
Service Options	In-warranty Upgrade: Advance Exchange and Basic. Post-Warranty: Advance Exchange, Basic, Depot, ScanAid Kit, Cleaning and Consumable Kit. For full details on all service programs, visit www.ImagingService.com

1: Scan A8 size documents with 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 resolutions of up to 300 dpi. **5:** Please visit the ScanSnap homepage for details on what server types are supported by the 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 the 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. **10:** Limited version support.

Options	Part number	Comments
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.

Consumables	Part number	Comments
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.

Included items
<ul style="list-style-type: none"> • ADF paper chute • AC cable • AC adapter • LAN cable (straight-through) • Carrier sheet • Getting started

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



About Fujitsu Computer Products of America, Inc.

Fujitsu Computer Products of America, Inc., a subsidiary of Fujitsu Ltd., is an established leader in the Document Imaging industry, delivering innovative scanning solutions and services that enable our customers to solve critical business productivity issues and streamline operations. We provide cutting-edge document capture and workflow solutions for business and personal environments, backed by a comprehensive portfolio of service and support programs.



770.434.3050 • www.reproproducts.com



©2014 Fujitsu Computer Products of America, Inc. All rights reserved. Fujitsu and the Fujitsu logo are registered trademarks of Fujitsu Limited. Adobe and Acrobat are either registered trademarks or trademarks of Adobe Systems Incorporated in the United States and/or other countries. Microsoft, SharePoint, Windows and Vista are either registered trademarks or trademarks of Microsoft Corporation in the United States and/or other countries. ABBYY, FineReader are trademarks of ABBYY Software House. As an ENERGY STAR® Partner, Fujitsu Ltd. has determined that this product meets the ENERGY STAR® guidelines for energy efficiency. ENERGY STAR® is a U.S. registered trademark. All other trademarks are the property of their respective owners. All statements herein are valid only in the U.S. for U.S. residents, are based on normal operating conditions, are provided for informational purposes only, and are not intended to create any implied warranty of merchantability or fitness for a particular purpose. Fujitsu Computer Products of America, Inc. reserves the right to modify at any time without prior notice these statements, our products, their performance specifications, availability, price and warranty, post-warranty and service programs. Printed in the U.S.A. Qty. 3M DS39400311