■N7100 Technical Specifications				
Description		N7100		
Scanner type		ADF (Automatic Document Feeder), Duplex scanning		
Scanning modes		Color, grayscale, monochrome, automatic (color / grayscale / monochrome detection)		
Image sens	or type	Color CIS x 2 (front x 1, back x 1)		
Light source	е	3 Color LED (Red / Green / Blue)		
Multi-feed detection		Ultrasonic multi-feed detection sensor		
Danier	Normal mode without Carrier Sheet	A4, A5, A6, B5, B6, Business card, Post card, Letter, Legal and Custom sizes (Max: 216 x 355.6 mm (8.5 x 14.17 in.), Min: $50.8 \times 50.8 \text{ mm}$ (2 x2 in.)) Automatically recognizes document size		
Document size*1	Normal mode with Carrier Sheet	Use of a Carrier Sheet permits the scanning of A3, B4, 11 x 17 in., and photographs as well as the documents sizes that are listed above		
	Long page scanning(Maximum)	3,048 mm (120 in.)*2		
Paper	Paper	40 to 209 g/m² (11 to 56 lb), A8 size: 127 to 209 g/m² (34 to 56 lb)		
weight (Thickness)	Plastic card	0.76 mm or less, Embossed card: usable, Multiple cards cannot be set at a time		
Scanning	Color*4	Simplex: 25 ppm (200, 300 dpi) Duplex: 50 ipm (200, 300 dpi)		
speed *3	Grayscale*4			
(A4 Portrait)	Monochrome*5			
Paper chute capacity		50 sheets (Letter/A4, 80 g/m² or 20 lb) (Active loadable ADF)		
Optical reso	olution	600 dpi		
	Color (24-bit)	150, 200, 300, 600 dpi, Custom(50 to 600 dpi), Auto		
Output *6 resolution	Grayscale (8-bit)			
iesolution	Monochrome (1-bit)			
Output methods		Save image data to network folder/FTP server Send image data by E-mail Print (Sends image data to printer server or network printer) Send image data by FAX (Sends image data to FAX server or internet FAX in E-mail format) Save image data to SharePoint portal server		

PDF (Searchable / Password-protected / compressed / Marker Index processed), JPEG, TIFF (single / multi-page), page output in reverse order			
Active Directory or Open LDAP (for Solaris or Linux), Standalone authentication *6 Folder authentication: Active Directory or Open LDAP (for Solaris or Linux) Network interface 10BASE-T, 100BASE-TX, 1000 BASE-T 10BASE-T, 100BASE-TX, 100B BASE-T 10BASE-T, 10B	Output file	formats	Index processed), JPEG, TIFF (single / multi-page), page
Network protocols TCP/IP(IPv4 / IPv6*9), DNS, DHCP, SMTP, SMB, LDAP, NTP, FTP, HTTP, SNMP Power requirements AC 100 to 240V ±10% Operating mode: 38 W or less (PA03706-B205: For North America) 2.0 W or less (PA03706-B001: For other countries) Auto Standby (off) mode: 1.0 W or less (ENERGY STAR® standard: 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 × Depth × Height*10 300 × 232 × 172 mm (11.8 × 9.1 × 6.8 in.) Weight Environmental compatibility ENERGY STAR® and RoHS LCD 8.4 inch XGA (1,024 × 768 pixels) TFT Color monitor Touch panel Analog resistive touch panel	Authentication*7		Active Directory or Open LDAP(for Solaris or Linux), Standalone authentication *8 • Folder authentication:
Power consumption Power consumption AC 100 to 240V ±10% Operating mode: 38 W or less Sleep mode:8.8 W or less (PA03706-B205: For North America) 2.0 W or less (PA03706-B001: For other countries) Auto Standby (off) mode: 1.0 W or less (ENERGY STAR® standard: 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 × Depth × Height*10 Meight 6 kg (13 lb) Environmental compatibility ENERGY STAR® and RoHS LCD 8.4 inch XGA (1,024 × 768 pixels) TFT Color monitor Touch panel Analog resistive touch panel	Network int	terface	10BASE-T, 100BASE-TX, 1000 BASE-T
Power consumption Operating mode: 38 W or less Sleep mode:8.8 W or less (PA03706-B205: For North America) 2.0 W or less (PA03706-B001: For other countries) Auto Standby (off) mode: 1.0 W or less (ENERGY STAR® standard: 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 × Depth × Height*10 300 × 232 × 172 mm (11.8 × 9.1 × 6.8 in.) Weight Finitronmental compatibility ENERGY STAR® and RoHS LCD 8.4 inch XGA (1,024 × 768 pixels) TFT Color monitor Touch panel Analog resistive touch panel	Network pro	otocols	
Sleep mode:8.8 W or less (PA03706-B205: For North America) 2.0 W or less (PA03706-B001: For other countries) Auto Standby (off) mode: 1.0 W or less (PA03706-B001: For other countries) Auto Standby (off) mode: 1.0 W or less (PA03706-B001: For other countries) Auto Standby (off) mode: 1.0 W or less) Operating environment	Power requirements		AC 100 to 240V ±10%
Relative humidity: 20 to 80% (Non-condensing)	Power consumption		Sleep mode:8.8 W or less (PA03706-B205: For North America) 2.0 W or less (PA03706-B001: For other countries) Auto Standby (off) mode: 1.0 W or less
Weight 6 kg (13 lb) Environmental compatibility ENERGY STAR® and RoHS Display LCD 8.4 inch XGA (1,024 × 768 pixels) TFT Color monitor Touch panel Analog resistive touch panel	Operating environment		
Environmental compatibility ENERGY STAR® and RoHS	Dimensions: Width × Depth × Height*10		300 × 232 × 172 mm (11.8 × 9.1 × 6.8 in.)
Display LCD 8.4 inch XGA (1,024 × 768 pixels) TFT Color monitor Touch panel Analog resistive touch panel	Weight		6 kg (13 lb)
Touch panel Analog resistive touch panel	Environmental compatibility		ENERGY STAR® and RoHS
Analog resistive touch panel	Display		8.4 inch XGA (1,024 × 768 pixels) TFT Color monitor
Keyboard Software keyboard	Display	Touch panel	Analog resistive touch panel
, ,	Keyboard		Software keyboard

- *1 Scan A8 size documents with a paper thickness of 127 g/m²
 *2 Scanning the document over 863mm in length is supported with output resolution 200dpi or below.
 *3 Actual scanning speeds are affected by data transmission and software processing times.

- *3 Actual scanning speeds are affected by data transmission and software processing times.
 *4 Indicated speeds are from using JPEG compression.
 *5 Indicated speeds are from using TIFF CCITT Group 4 compression.
 *6 Selectable maximum density may vary depending on the length of scanned document. In addition, Carrier Sheet scanning supports scanning at resolutions of up to 300 dpi.
 *7 Please visit the fi Series homepage for details on what server types are supported by the N7100. Please see the following website for details regarding N7100 supporting servers:
 http://www.fujitsu.com/global/products/computing/peripheral/scanners/fi/network/n7100/

 *8 An authentication database is stored locally in the N7100. User information is registered into the database from the application User Editor. Only one authentication database can be configured in the scanner.
 *9 Please visit the fi Series homepage for more information about the support of this protocol.
- *9 Please visit the fi Series homepage for more information about the support of this protocol.
 *10 Excluding the ADF paper chute and stacker.

■Included items

● AC cable ● AC adapter ● LAN cable ● Getting Started

■ Option

•			
	Description	Part number	Comments
	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

consumation		
Description	Part number	Comments
Roller Set	PA03706-0001	After every 200,000 sheets scanned or once a year
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

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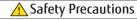
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FUJITSU Image Scanner N7100

Equipped with network features to make information sharing easier than ever



shaping tomorrow with you

Simple operation Stand-alone Network Scanner designed to speedily digitize documents and facilitate paperwork all around the office

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



Easy Stand-alone Network Operation with Large Display

Large size screen with integrated on-screen keyboard and PC functions are equipped in the compact network scanner, so it can be used in office or in teller window where space is limited. User can perform scanning, data saving and transmission without operating from a computer.

Quick scanning speed that supports plastic card

Scanning speed is consistent at 25 pages per minute (ppm) even in heavily-loaded scanning such as A4 color, double-sided, at 300dpi. N7100 is equipped with accurate and stable feeding mechanism that supports scanning from thin paper to thick paper, and plastic card. Plastic ID card and application form can be scanned together easily at a teller window of banks or hospitals.

Less waiting time to achieve stress free scanning

In order for the user not to feel any stress, the image processing after scanning is quick thanks to the enhanced CPU/memory. The time from start of scanning to finish image processing (preview of the last scanned page appears) is 50% shorter than the previous model*1. For regular scanning routines, only one touch of the scan button is necessary which greatly improves the productivity.

High security assuming to be shared by multiple users

The N7100 achieves high security on the premise that it is shared by multiple users. Not only verification before scanning, but also Encryption while processing and data deletion after scanning are performed automatically, users can use the network scanner with peace of mind.

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

N7100 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 N7100 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 N7100 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.

/ Perfect Fit Customized to Your Unique Needs

Administrators can customize the touch panel job menu and scan settings of N7100 to suit the work of a specific user or user group

registered to the scanner. User's application can be integrated to the scanner as add-in software using the exclusive SDK (for Windows). N7100 comes with a USB port to connect keyboard or other USB devices*2 (except USB memory). N7100 can be customized to be a terminal exclusively for your operation.



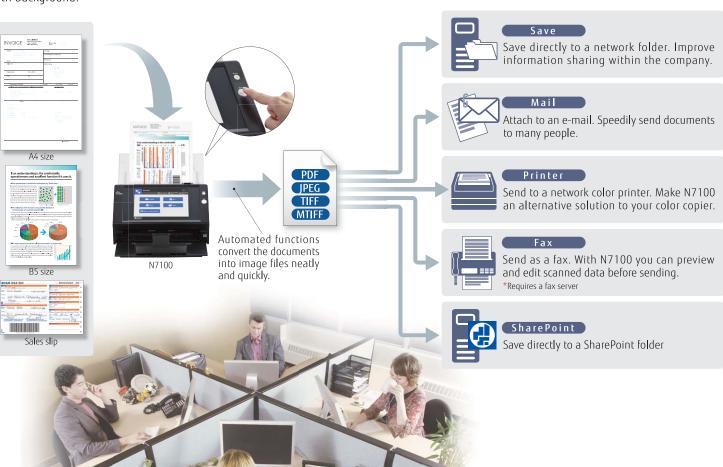
A customized lob menu

*To satisfy the security policy, anti-virus software can be installed as an option to safely expand the functions.

*The SDK (software development kit) allows for the development of scanner controlled workplace applications. The Network Scanner Control SDK is free to download. Support scheme is different by each sales region

High Quality Results Perfectly Suited for OCR

The scanner driver PaperStream IP, which supports TWAIN, saves the hassle to fine adjusting the document for OCR process. It automatically converts the images into exceptionally clean images, accelerating OCR even when scanning wrinkled/soiled document or document with background.



Automated functions take the work out of scanning

Advanced automated functions ensure N7100 digitizes your documents

with remarkable precision and efficiency. Produce beautiful scans

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

Automatic color detection

Paper size detection

Marker index

quickly without barely lifting a finger.

Auto orientation

Auto deskew

Paper size detection

Blank page detection

/ Versatile range of use from SOHO to large enterprises

Connects with a variety of server types

N7100 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.

Set up and manage multiple N7100 scanners at one time

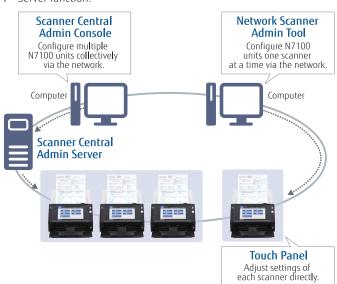
N7100 offers administration functions that allow you to individually or collectively setup and manage a vast network of N7100 units with ease from a single console.

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 N7100 units through the Scanner Central Admin Server function.



- *1 Time to scan 10 A4 sheets in color. Time from pressing the "scan" button till the completion of image processing (preview image of the last page appears) is 50% shorter compared to the predecessor N1800 (52 seconds reduced to 24 seconds) Output resolution: 200doi.
- Output file format: Multi-TIFF, Image Processing: Auto color detection, Automatic page size detection, Rotation, Blank page detection, Multifeed detection
- *2 Only standard keyboard with layout of 109(Japanese) and 102(English) are supported. When using with other USB devices such as IC card reader, development of Add-in application using Network Scanner Control SDK (free download) is necessary.

