

Scanner

fi-4640S

Departmental
Simplex
Document Scanner



The Fujitsu *fi-4640S* scanner is ideal for departments and workgroups that demand uncompromising quality, performance and flexibility from their document scanners.

- Scan rates of up to 40 pages per minute
- Unmatched reliability and paper-handling flexibility with automatic document feeder and flatbed capabilities
- Standard on board image processing with ScanRight™ IPC upgrade option
- Standard SCSI-2 interface with inexpensive video interface option allows for fast and easy connection to imaging systems
- TWAIN and ISIS® driver support for seamless application integration
- Bundled with Adobe® Acrobat® 5.0 and ScandAll 2001

The affordable, high-quality, high-performance *fi-4640S* scanner lets your organization incorporate the benefits of image capture on a broader scale. Flexible paper-handling capability conveniently accommodates a wide variety of documents, from small receipts to large financial reports. The single CCD camera array uses 1024 level internal grayscale to deliver superior image detail. The scanner offers standard image processing, including error diffusion, dynamic thresholding and image emphasis. These ensure high quality from document to document, automatically adapting to the quality of the original. For more advanced processing, Fujitsu ScanRight IPC technology can be purchased as an option.

Higher Performance For Increased Productivity

The *fi-4640S* scanner offers scanning throughput in portrait mode of up to 40 letter-size pages per minute (ppm). The *fi-4640S* features a maximum output resolution of 800 dpi to capture the fine details of graphics and photos, while sophisticated dithering and diffusion algorithms deliver superior halftone rendering.

100 Page Automatic Document Feeder (ADF) With Continuous Feed

For the ultimate in flexibility, the document feeder supports paper sizes as small as 2.1" x 2.9" and as large as 11.7" x 17". The 100 page ADF can be continuously fed without stopping the scan process to maximize efficiency.

Workgroup

Departmental

Production

Infrared Document Double Feed Detection

Prevent lost images due to document double feeds and ensure document batch integrity with the infrared detection feature.

Long Document Scanning

The fi-4640S has 16MB memory standard to allow for long document scanning of up to 68" in length. (Up to 400dpi, monochrome)

Automatic Length Detection

The fi-4640S automatically detects the end of a document as it passes through the paper path. Perfect for eliminating the extra white space when scanning mixed length batches of documents.

Limited Warranty

The fi-4640S scanner includes a 90-day on-site limited warranty. In addition, a free nine-month depot service upgrade is available to all customers who register their product within 90 days of purchase. For full details, visit www.fcpa.fujitsu.com or call 1-800-626-4686. In addition, FCPA also offers the following service programs:

- **Basic On-Site Service Upgrade**
Minimize downtime and maximize productivity with responsive, next-day on-site service.
- **ScanCare™ Preventative Maintenance**
Industry leading service program that includes on-site coverage, consumable replacement, preventative maintenance, and operator training.

- **Advance Exchange Replacement Program**
Whole unit replacement program that minimizes downtime. Alternative to on-site service.

Restrictions apply. For full details on all service programs, go to www.fcpa.fujitsu.com

ScanRight IPC Option

Fujitsu ScanRight image processing technology option—which includes advanced image enhancement functions such as background removal, text enhancement, image emphasis, noise removal and automatic separation—can be combined to capture excellent image quality for specific document types.

Imprinter Option

The fi-4640S scanner can be upgraded with a post scan, backside imprinter option. The imprinter can print 40 alphanumeric characters and includes one ink cartridge.

fi-4640S Departmental Simplex Scanner Specifications	
Models	fi-4640S
Functional Specifications	
Technology Charge coupled device (CCD) image sensor	
Resolution (dpi) 100, 150, 200, 240, 300, 400, 600, 800 selectable	
CCD Resolution (dpi) 400	
Halftone patterns Dither and error diffusion	
Grayscale 10 bits (internal), 8 bits (output)	
Scanning speed (@ 200dpi; A4)	Portrait 40 ppm
Document feeding mode Flatbed and automatic document feeder (ADF)	
ADF capacity 100 Sheets (letter/A4, 17 lb.)	
Document size	ADF minimum A8 (2.1 in. x 2.9 in.)
	ADF maximum 11.7 in. x 17 in.
	Flatbed maximum 11.7 in. x 17 in.
Interface SCSI-2 (video option)	
Software Driver Support ISIS and TWAIN driver included (Win 98/2000/NT/XP), Kofax Adrenaline®	
Physical Specifications	
Power requirements (auto-switching) 100-120 VAC, 50/60 Hz (220-240 VAC, 50/60 Hz)	
Power consumption 160VA or less	
Operating environment	Temperature 41°F - 95°F (5°C - 35°C)
	Relative humidity 20%-80% (non-condensing)
Dimensions (HxWxD) 9.2 in. x 27.4 in. x 20.5 in.	
Weight 46.3 lbs.	
Reliability Specifications	
Daily duty cycle Up to 6,000 pages a day	
Limited Warranty 3 months on-site ¹	
Backwards Compatibility Supports M3096GX in emulation mode.	
Features Standard image processing (error diffusion and image emphasis), Infrared document double feed detection, Page-end detection, Black/White selectable background, Page counter, Long document scanning, Manual feed mode	
Bundled Software Adobe® Acrobat® 5.0, ScandAll 2001	
Options ScanRight IPC, Document imprinter, Red lamp, ScanCare Service Program, ScanAid™ Consumable Kit	
fi-4640S Part Number CG01000-492501	

¹ Customers who register their scanner within 90 days of purchase will receive a free nine-month depot service upgrade. For full details, visit www.fcpa.fujitsu.com or call 1-800-626-4686.

About Fujitsu Computer Products of America, Inc.

Fujitsu Computer Products of America, Inc. is a wholly owned subsidiary of Fujitsu Limited, a leading provider of customer-focused IT and communication solutions for the global marketplace. FCPA provides innovative solutions for the U.S. marketplace. Current product and service offerings include: high-performance hard disk drives, magneto-optical drives, scanners and scanner maintenance.

© 2002 Fujitsu Computer Products of America, Inc. All rights reserved. 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 and post-warranty programs. Fujitsu and the Fujitsu logo are registered trademarks of Fujitsu Limited. ScanRight, ScanCare and ScanAid are trademarks of Fujitsu Computer Products of America, Inc. Adrenaline is a registered trademark of Kofax Image Products. ISIS is a registered trademark of Pixel Translations, a Division of ActionPoint, Inc. Adobe and Acrobat are registered trademarks of Adobe Systems Incorporated. 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.



FUJITSU COMPUTER PRODUCTS OF AMERICA, INC.
2904 Orchard Parkway
San Jose, CA 95134-2009
(800) 626-4686
(408) 432-6333
Web site: <http://www.fcpa.fujitsu.com>
Email: info@fcpa.fujitsu.com