FUJITSU

A3 COLOR DUPLEX DOCUMENT SCANNER

Image Scanner

fi-4860C2

A3 Duplex 60ppm (120ipm)* High Speed Color Scanner

The fi-4860C2 is capable of scanning up to an impressive 60 pages (120 images) * per minute in both monochrome and color. In addition to being fast, its ability to scan up to 500 sheets per batch makes the fi-4860C2 ideal for digitizing massive volumes of data.

*Applicable for duplex scanning of A4 documents in color, at 200dpi, using JPEG compression.

A3 Scanner

A3	ADF	DUPLEX	COLOR	Ultra sonic sensor	Ultra Wide SCSI	Color 120 A4 ipm	Mono. 120 A4 ipm	400 dpi

Win XP	Win 2000 Professional	WinNT4.0	Win Me	Win 98SE	Win 98	Win 95

Adobe® Acrobat® 7.0 Standard — Bundled!

● Convert any document to a PDF file

POWERED BY ISIS™

TWAiN — Linking Images With Applications
● FUJITSU TWAIN Driver

ENERGY STAR

As an ENERGYSTAR® partner, PFU Limited, a Fujitsu company, has determined that this product meets the ENERGYSTAR® guidelines for energy efficient. ENERGYSTAR® is a registered trademark in the United States.

QUALITY SCANNER

Image Scanner

fi-4860C2

TECHNICAL SPECIFICATIONS

New and improved features

- **Able to scan 60 double sided pages per minute (200dpi) in both monochrome and color**

- **Image processing functions**

  The fi-4860C2 comes bundled with the new and renowned Kofax Virtual ReScan™ (VRS) circuitry / software combination that:

  -Converts documents containing colored background or shaded areas into highly legible monochrome images.

  -Automatically deletes blank pages, rotates images so that each one is facing the proper orientation and automatically controls contrast.

  -Suppresses background noise and gradation to generate cleaner images that require less file size.

  -Enables users to create excellent images each and every time-even if they are not imaging experts.

- **Giant hopper**

  The fi-4860C2's giant 500 page hopper enables users to speedily and efficiently digitize mountains of documents.

- **Mixed batch scannability**

  With its ability to scan mixed batches containing documents of various weights, sizes, colors and shades, the fi-4860C2 frees users from many document presorting tasks and improves scanning efficiency.

  Use of the fi-4860C2's "thin paper kit" option expands document feedability beyond that of common paper types to a range that runs from $31g/m^2$ to $52 g/m^2$.

- **Pre and post imprinter options**

  Imprinter options have been offered to users with demanding document management and verification needs. The fi-4860C2 supports both a pre-imprinter (which prints on the front side of documents) and a post-imprinter (which prints on the reverse-side of documents), both of which will greatly increase scanner usability.

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*ISIS is registered trademark of EMC Corporation of the United States.
*Other products and company names appearing in this pamphlet are the registered trademarks of the respective companies.
*Specifications are subject to change without notice. For the latest information, contact your local Fujitsu representative. First edition July 2006.
*Details relating to the product described in this pamphlet are subject to change without notice.

Product name	fi-4860C2
Scanner type	ADF (Automatic Document Feeder) + Manual Feed
Scanning modes	Simplex / Duplex, Color / Grayscale / Monochrome
Image sensor type	Color CCD (Charge-coupled device) x 2
Light source	White fluorescent lamp
Scanning range	Maximum : A3 (portrait) (297mm x 420mm or 11in x 17in)
	Minimum : (74mm x 74mm or 3in x 3in)
Paper weight (Thickness)	$52g/m^2$ to $127g/m^2$ (14lb to 34lb) ($31g/m^2$ to $127g/m^2$ (8lb to 34lb)*1

Scanning speed (A4, portrait)*2	Color*3	Simplex : 60ppm(200dpi)
	Grayscale*3	Duplex : 120ipm(200dpi)
	Monochrome	

Paper chute capacity*4	500sheets (A4: $80g/m^2$ or 20lb)
Background colors	Black / White (switchable on command)
Optical resolution	400dpi

Output resolution*5	Color (24 bit)	100, 150, 200, 300, 400 dpi
	Grayscale (8 bit)	100, 150, 200, 240, 300, 400 dpi
	Monochrome (1 bit)	

Output format	Color: 24 bit, Grayscale: 8bit, Monochrome: 1bit
AD converter	1024 levels (10bit)
Interface	Ultra Wide SCSI (SE)
Connector shape	Shield type 68pin (pin type)
Output mode (half-tone)	Dither / Error diffusion
Voltage or voltage range	AC 100 to 240V, +10% / -10%
Power	Operating: 200W or less (Sleep mode: less than 12W)
Operational environment	Temperature: 15 to 35°C (59 to 95°F)
	Relative humidity: 20 to 80% (Non-condensing)
Dimensions: Width x Depth x Height*6	520mm x 431mm x 523mm (20.5in x 17in x 20.6in)
Weight	45kg (99lb)
SCSI Terminator	Built-in
Included drivers	TWAIN, ISIS™ *7
Environmental compatibility	ENERGY STAR® and RoHS*8

Others	Multi-feed detection	Yes (Standard) ultrasonic multi-feed detection sensors
	Long paper scanning*9	878mm (34.5in)
	Paper counter	Yes

Included items	Power cable, User Manual CD-ROM, Setup CD-ROM (TWAIN,ISIS, ScandAll21), Adobe® Acrobat® CD-ROM, Installation Guide, FUJITSU TWAIN Installation Guide, FUJITSU ISIS™ Installation Guide, VRS installation CD-ROM

*1 Scannable paper weights when using the fi-4860C2´s thin paper kit option (fi-486TRK).
*2 Actual scanning speeds are affected by data transmission and software processing times.
*3 JPEG compressed figures.
*4 Maximum capacity varies, depending upon paper weight.
*5 Maximum output resolutions may vary, depending upon the size of the area being scanned and whether the scanner is scanning in simplex or duplex.
*6 Actual unit size. ADF paper chute and stacker have been excluded.
*7 ISIS™ does not support Windows 95.
*8 PFU Limited, a Fujitsu company, has determined that this product meets RoHS requirements (2005 / 95 / EC).
*9 The fi-4860C2 is capable of scanning documents that exceed A3 sheets in length.

Options

Description	Parts number	Comments
Pre Imprinter (fi-486PRFR)	PA03296-D207	The imprinter option enables users to print information on original documents for document management purposes. While the fi-486PRFR (pre imprinter) prints information on the front of documents prior to scanning, the fi-486PRRE (post imprinter) prints information of the back of the original documents after they have been scanned. Although both the fi-486PRFR and the fi-486PRRE may be attached to the same scanner unit, both imprinters cannot be used simultaneously.
Post Imprinter (fi-486PRRE)	PA03296-D201	
Thin paper kit (fi-486TRK)	PA03296-D780	The thin paper kit expands the range of documents that the fi-4860C2 is capable of scanning. (From $31g/m^2$ to $52g/m^2$)

Consumables

Description	Parts number	Comments
Pick Roller	PA03296-F711	Lifetime: Every 300,000 sheets or one year. These rollers feed documents into the scanner.
Lamp	PA83950-0290	Lifetime: Every 1,000 hours. The fi-4860C2 uses two lamps.
Pad Assy	CA04315-G730	Lifetime: Every 300,000 sheets or one year. These rubber parts separate documents.
Brake Roller	CA04315-F705	Lifetime: Every 300,000 sheets or one year. These rollers separate documents as they are being fed into the scanner.
Print Cartridge	CA00050-0262	For use with fi-486PRFR and fi-486PRRE imprinters.