

fi-5120C Image Scanner

An ADF Duplex Image Scanner that is Compact Enough to Place on Your Desk

Not only can the fi-5120C scan color double-sided documents at an incredible 50ipm in both color and black & white, it is the first scanner of its class to come loaded with an ultrasonic multi-feed sensor that detects whenever two or more documents are simultaneously fed into the scanner.

- Able to scan color double-sided documents at an incredible 50ipm.
The fi-5120C scans both color and black & white A4 documents at a speedy 25ppm/ 50ipm(200dpi). Furthermore, its ability to digitize batches containing up to 50 pages enables this scanner to efficiently scan large batches.
- The first scanner its class to be armed with an ultrasonic multi-feed sensor and to be capable of mixed batch scanning.
The fi-5120C is the first scanner of its class to come loaded with an ultrasonic multi-feed sensor that detects whenever two or more sheets of paper have been simultaneously feed into the scanner, regardless of document weight, size or color.
Note*1: This statement stood true for A4 ADF type scanners as of November 8, 2005.
- Embossed card scannability
A modified paper path enables this automatic document feeder (ADF) scanner to digitize member's cards and other embossed documents. This frees fi-5120C users from having to enter embossed card data separately, easing users' workloads and expanding duties that scanners can be used for.
Note*1: This scanner is capable of scanning ISO7810 (ID-1 Type) cards.
- Imprinter option
Use of the fi-5120C's optional imprinter (fi-512FR) enables users to print dates and other information on the back of original documents; easing the search for original documents at a later date.



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*Specifications are subject to change without notice. For the latest information, contact your local Fujitsu representative. First edition July 2006.

Japan contact

PFU LIMITED
International Sales Dept., Imaging Business Div.
Products Group
Solid Square East Tower, 580 Horikawa-cho, Saiwai-ku,
Kawasaki-city, Kanagawa 212-8563, Japan
Phone: (81-44) 540-4658 Fax: (81-44) 540-4639
<http://imagescanner.fujitsu.com/>

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FUJITSU x x x x x x
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x x x x x x x x x x
x x x x x x x x x x
Phone: (1-23) 456-7890 Fax: 123-456
<http://www.x x x x .com/>

TECHNICAL SPECIFICATIONS

Product name		FI-5120C
Scanner type		ADF (Automatic Document Feeder)
Scanning modes		Simplex / Duplex, Color / Grayscale / Monochrome
Image sensor type		Color CCD (Charge-coupled device) x 2
Light source		White cold cathode discharge lamp
Scanning range		Maximum: A4 (portrait)(210 x 297mm), legal (8.5 x 14in.) Minimum : A8 (portrait)(52 x 74mm or 2 x 3in.)
Paper weight (Thickness)		52 to 127g/m ² (14 to 34lb) and only supports 127g/m ² (34 lb) for A 8 sheets
Scanning speed (A4 portrait)*1	Color*2	Simplex: 30ppm (150dpi), Duplex: 60ipm (150dpi) Simplex: 25ppm (200dpi), Duplex: 50ipm (200dpi)
	Grayscale*2	
	Monochrome	
Paper chute capacity		50 sheets (A4: 80g/m ² or 20lb) (active loadability)
Background colors		White or Black (switchable)
Optical resolution		600dpi
Output resolution*3	Color (24 bit)	50 to 600dpi (adjustable by 1dpi increments)
	Grayscale (8 bit)	
	Monochrome (1 bit)	
Output format		Color: 24 bit / 8 bit, Grayscale: 8 bit, Monochrome: 1 bit
AD converter		1024 levels (10 bit)
Interface*4		Ultra SCSI / USB2.0 / USB1.1 (Selectable)
Connector shape		SCSI: Shield type 50 pin (pin type), USB:B type
Output mode (half-tone)		Dither / Error diffusion
Voltage or voltage range		AC 100 to 240 V, +10% / -10%
Power		Operating: 33W or less (Sleep mode: less than 6W)
Operational environment		Temperature: 5 to 35°C (42 to 95°F) Relative humidity: 20 to 80% (Non-condensing)
Dimensions: Width x Depth x Height*5		301 x 168 x 158mm (11.0 x 6.6 x 6.2 in.)
Weight		3.8 kg (8.4 lb)
SCSI Terminator		Built-in
Included drivers*6		TWAIN, ISIS™
Environmental compatibility*7		ENERGY STAR®, and RoHS
Others	Multi-feed detection	Yes (Standard) ultrasonic multi feed detection sensor
	Long paper scanning*8	863mm (34 in.)
	Paper counter	Yes
Included items		ADF paper chute, AC cable, AC adapter, USB cable, Setup CD-ROM, Adobe® Acrobat® CD-ROM, Getting Started, QuickScan™ Pro brochure, VRS CD-ROM / Installation Guide

*1 Actual scanning speeds are affected by data transmission and software processing time.

*2 JPEG compressed figures.

*3 Actual maximum scanning range may vary from the designated maximum.

*4 Ultra SCSI interface cannot be used simultaneously with USB2.0.

*5 Excluding the ADF paper chute and stacker.

*6 ISIS™ does not support Windows 95.

*7 Pfu Limited, a Fujitsu company, has determined that this product meets RoHS requirements(2005/95/EC).

*8 The fi-5120C is capable of scanning documents that exceed A4 sheets in length.

Options

Description	Parts number	Comments
Imprinter option (fi-512PR)	PA03484-D201	Assists document management by printing numbers, Roman characters and codes on original documents after they have been scanned.
Image Processing Software Option V2.5	PA43402-C22901	This image processing software enables the scanner to efficiently binarize scanned data prior to transmission.

Consumables

Description	Parts number	Comments
Pad ASSY	PA03289-0111	Lifetime: Every 50,000 sheets or one year. These rubber parts separate documents.
Pick Roller	PA03289-0001	Lifetime: Every 100,000 sheets or one year. These rollers feed documents into the scanner.
Print Cartridge	CA00050-0262	Lifetime: 4,000,000 printed characters. FI-512PR print head

Kofax VRS (Virtual ReScan) bundled!

- The included Virtual ReScan (VRS) enables users to:
- VRS verification and adjustment features generate perfect images every time.
 - The ability to efficiently digitize large volumes of documents dramatically improves scanning productivity.
 - Easy to use. Automated functions remove the need for skilled scanner operators.

THE POSSIBILITIES ARE INFINITE

FUJITSU

A4 COLOR
DUPLICATE
DOCUMENT
SCANNER

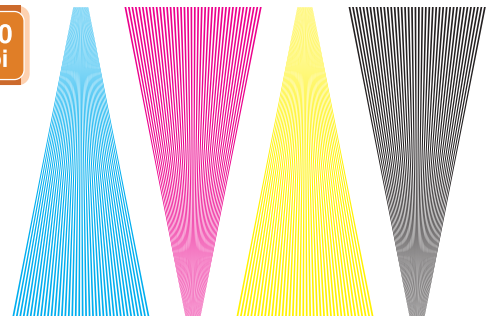
fi-5120C Image Scanner

A4 Scanner



- A4
- ADF
- Straight Path
- DUPLICATE
- COLOR
- Ultra sonic sensor
- Ultra SCSI
- USB 2.0
- Mono. 50 A4 ipm
- Color 50 A4 ipm
- 600 dpi

- Win XP
- Win 2000 Professional
- WinNT4.0 (SCSI Only)
- Win Me
- Win98SE
- Win 98
- Win 95 (SCSI Only)



Adobe Bundled!
Acrobat 7.0
Standard

- Convert any document to a PDF file

for Microsoft® Windows®
Operating Systems



- FUJITSU TWAIN Driver



QUALITY SCANNER

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