THE POSSIBILITIES ARE INFINITE

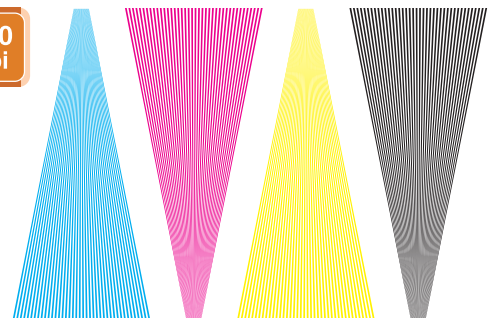**FUJITSU**

A4 **COLOR DUPLEX DOCUMENT SCANNER**

Image Scanner
fi-5120C

A4 Scanner

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

| Win XP | Win 2000 Professional | Win NT4,0 (SCSI Only) | Win Me | Win 98 SE | Win 98 | Win 95 (SCSI Only) |

Adobe® Acrobat® 7.0 Standard Bundled!

● Convert any document to a PDF file
● FUJITSU TWAIN Driver

POWERED BY ISIS™
TWAIN — Linking Images With Applications

for Microsoft® Windows® Operating Systems

QUALITY SCANNER

fi-5120C Image Scanner

TECHNICAL SPECIFICATIONS

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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*Any other products or company names appearing in this document are the trademarks or 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.

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 / Grayscale*2 / Monochrome	Simplex: 30ppm (150dpi), Duplex: 60ipm (150dpi) Simplex: 25ppm (200dpi), Duplex: 50ipm (200dpi)
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) / Grayscale (8 bit) / Monochrome (1 bit)	50 to 600dpi (adjustable by 1dpi increments)
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
Others — Long paper scanning*8	863mm (34 in.)
Others — 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 campany, 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.