

**COLOUR
DUPLEX
DOCUMENT
SCANNER**

fi-5220C Image Scanner

A4 Scanner



- A4
- ADF
- Straight Path
- Duplex
- Colour
- Ultra Sonic Sensor
- Ultra SCSI
- USB 2.0/1.1
- Mono. 50 Letter ipm
- Colour 50 Letter ipm
- 600 dpi

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

Adobe Bundled!
Acrobat 7.0
Standard

• Convert any document to a PDF file

TWAIN
Linking Images With Applications

• FUJITSU TWAIN driver

POWERED BY
ISIS
PIXEL TRANSLATIONS

• Genuine Pixel Translation ISIS driver



As an ENERGYSTAR® Partner, Fujitsu has determined that this product meets the ENERGYSTAR® guidelines for energy efficiency. ENERGYSTAR® is a U.S. registered trademark.

for Microsoft® Windows®
Operating Systems

QUALITY SCANNER

TECHNICAL SPECIFICATIONS

Colour Duplex ADF / Flatbed tandem Scanner

Not only can the fi-5220C scan colour double-sided documents at an incredible 50 ipm in both colour 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 have been simultaneously fed into the scanner regardless of paper weight, size, or colour.

- **Able to scan colour double-sided documents at an incredible 50 ipm.**

The fi-5220C scans both colour and black & white Letter documents at a speedy 25 ppm / 50 ipm (200 dpi). The fi-5220C is able to digitize batches containing up to 50 pages.

- **The first scanner in its class to be armed with an ultrasonic multi-feed sensor and to be capable of scanning mixed batches.**

The fi-5220C 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 colour.

- **Overscanability dramatically cuts down on corner cutting.**

The fi-5220C's scanning range has been expanded to virtually eliminate cut corners from skewed images. By removing the need to rescan documents due to multi-feeds and cut corners, the fi-5220C improves scanning efficiency.

- **Embossed card scannability.**

A modified paper path enables this scanner's automatic document feeder (ADF) to digitize member's cards as well as other embossed documents. This frees fi-5220C users from having to scan embossed card data separately and easing users' workloads. (The fi-5220C supports ISO7810 embossed card scannability.)

- **The fi-5220C's flatbed is capable of scanning any document up to Letter in size, regardless of its paper weight.**



Product name		fi-5220C	
Scanner type		ADF (Automatic Document Feeder) / Flatbed	
Scanning modes		Simplex / Duplex, Colour / Greyscale / Monochrome	
Image sensor type		3x Colour CCD (Charged-coupled device)	
Light source		White cold cathode discharge lamp	
Scanning range	ADF	Maximum	8.5" x 34"
		Minimum	2" x 3", portrait
	Flatbed	Maximum	8.5" x 11"
Paper weight¹ (Thickness)		14 to 34 lb. (34 lb. only for 2" x 3" sheets) ISO 7810 embossed plastic cards	
Scanning speed² (Letter portrait)	ADF	Colour³	150 dpi: 30 ppm (Simplex); 60 ipm (Duplex) 200 dpi: 25 ppm (Simplex); 50 ipm (Duplex)
		Greyscale³	
		Monochrome	
	Flatbed	Colour³	150 dpi: Approximately 1.7 sec. 200 dpi: Approximately 2.2 sec.
Greyscale³			
Monochrome			
Paper chute capacity		50 sheets (Letter, 20 lb.); Active loadability	
Background colour	ADF	White or Black; Auto-switching	
	Flatbed	White	
Optical resolution		600 dpi	
Output resolution⁴	Colour (24-bit)		50 to 600 dpi; Can be adjusted by 1 dpi increments
	Greyscale (8-bit)		
	Monochrome (1-bit)		
Output format		Colour (24-bit) / Greyscale (8-bit) / Monochrome (1-bit)	
AD converter		1,024 levels (10-bit)	
Interface⁵		Ultra SCSI and USB 2.0 / USB 1.1	
Connector shape	SCSI	Shielded type, 50-pin	
	USB	B type	
Output mode (half-tone)		Dither, Error diffusion	
Voltage or voltage range		AC 100 to 240V, ±10%	
Power		Operating: 38W or less (Sleep mode: less than 6W)	
Operational environment	Temperature		5°C to 35°C (42F° to 95F°)
	Relative humidity		20 to 80% (non-condensing)
Dimensions (W x D x H)⁶		302 mm x 569 mm x 229 mm (11.9" x 22.4" x 9.0")	
Weight		8.4 kg (18.5 lb.)	
Terminator		Built-in	
Included drivers⁷		TWAIN and ISIS™	
Environmental compatibility		ENERGYSTAR® and RoHS	
Others	Multi-feed detection		Standard; Ultrasonic method multi feed detection sensor
	Auto crop / Auto deskew		Yes; with TWAIN driver
	Dropout colour		Red, Green, Blue, or none

• Options

Description	Part number	Comments
Image processing software V2.5	PA43402-C22901	This image processing software enables the scanner to efficiently binarize scanned data prior to transmission.

• Consumables

Description	Part number	Comments
Pad ASSY	PA03289-0111	<i>Lifetime:</i> Up to 50,000 sheets or one year. These rubber parts separate documents being fed into the scanner to prevent multi-feeds.
Pick Roller	PA03289-0001	<i>Lifetime:</i> Up to 100,000 sheets or one year. These rollers feed documents into the scanner.

1) There are not any paper weight limitations when scanning with the flatbed. 2) Actual scanning speeds are affected by data transmission and software processing time. 3) JPEG compressed figures. 4) Actual maximum scanning range may vary from the designated maximum. 5) Ultra SCSI interface cannot be used simultaneously with USB2.0. 6) Excluding the ADF paper chute and stacker. 7) ISIS™ does not support Windows 95.

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