fi-4120C2



fi-4120C2 A4 document scanner

- 25 ppm / 50 ipm (duplex) colour at 150 dpi
- 25 ppm / 50 ipm (duplex) mono at 200 dpi
- Simplex / Duplex scanner
- 50 page ADF
- A8 A4 scanning (and extra long documents)
- Dual interface Ultra SCSI / USB 2.0 selectable
- Optional Imprinter









Fujitsu's fi-4120C2 scanner offers unrivalled desktop document scanning.

Speed and Flexibility

The fi-4120C2 is the ideal scanner for small businesses who need to archive documents, scan in reports to OCR or implement a low cost document management system. It is also perfectly suited for more sophisticated document management and workflow solutions where scanners are needed at a user or workgroup level.

The fi-4120C2 offers high speed scanning at 25 ppm in both mono (at 200 dpi) and colour (at 150 dpi), enabling users to reliably scan quantities of up to 1000 documents per day. The scanner's duplex capability enables the capture of both sides of the original in just one pass.

The 50 sheet automatic document feeder is ideal for the unattended scanning of multipage documents and batches, and papers sizes from A8 to A4 or legal can be accommodated. The fi-4120C2's unique fold away output tray keeps footprint size to a minimum making it an ideal desktop scanner.

Productivity

The fi-4120C2 offers high quality output in mono, grayscale or colour at resolutions of up to 600 dpi and a variety of image processing functions enable the enhancement of even the poorest quality original documents. Bundled with the scanner is Adobe®

Acrobat® 6.0, which enables users to create Adobe® Portable Document Format (PDF) documents, the open de facto standard for electronic document distribution worldwide.

To prevent two or more sheets being fed together, the fi-4120C2 has a double feed detect sensor, that checks both the length and thickness of the documents being scanned. In this way, the user can be sure that all the documents have been properly scanned and a corresponding electronic image created. An optional imprinter allows a stamp to be printed on the back of every scanned document serving as further proof that all documents have been scanned.

The fi-4120C2 scanner allows the user to scan high speed colour by using the built in JPEG compression functionality. The compression levels are selectable so as to ensure that the file size is kept to a minimum and image quality as a maximum.

The user can switch the scanner between a black or a white background, if the black background is selected this enables the use of deskew and autocropping functionalities through the driver.

Interface

The fi-4120C2's dual interface provides true plug and play flexibility with both SCSI-2 and USB 2.0 fitted as standard.

fi-4120C2 Specifications

| Operating method | | ADF (automatic document feeder), duplex, colour |
|----------------------------|----------------|--|
| Image sensor | | CCD (charge-coupled device) image sensor x2 |
| Light source | | Cold cathode discharge tube (white) |
| Document size | Minimum | A8 (52.5 x 74 mm) |
| | Maximum | A4 (210 x 297 mm), extra long documents |
| Output resolution | | Up to 600 dpi x 600 dpi (colour and grayscale), 600 dpi (binary) |
| Scanning speed | Colour Simplex | 25 ppm for A4 portrait format at 150 dpi |
| | Colour Duplex | 50 ipm for A4 portrait format at 150 dpi |
| | Mono Simplex | 25 ppm for A4 portrait format at 200 dpi |
| | Mono Duplex | 50 ipm for A4 portrait format at 200 dpi |
| Grayscale level (internal) | | 1024 levels |
| Image processing | | Image emphasis, Error diffusion, Dither, JPEG compression |
| Capacity of ADF | | Maximum 50 sheets, paper weight: 80 g/m², A4 |
| Interface (selectable) | | SCSI-2 (half pitch 50 pin) (terminated), USB 2.0 |
| Image output format | | Binary 1-bit, Grayscale 8-bit, Colour 24-bit |
| Power requirements | | 100-240 V AC, 50/60 Hz |
| Power consumption | | Operating: 28 W or less, Energy saving mode: 12 W or less |
| Operating environment | | Temperature: 5°C - 35°C, Relative humidity: 20% - 80% |
| Dimensions (H x W x D) | | 158 x 301 x 168 mm |
| Weight | | 3.5 kg (without power adapter) |
| Options | | Soft IPC, Imprinter |
| Bundled with | | Quick Install Guide, User's Guide (Book and CD), USB cable, AC Adapter with power cable, |
| | | Driver CD (TWAIN Driver for Windows 95/98/Me/NT4/2000/XP) |
| | | Image capturing software ScandAll 21 for Windows |
| | | Adobe® Acrobat® 6.0 (requires Windows 98 SE / NT4 SP6 / 2000 SP2 / XP, or Mac OS X 10.2.2 and above) |
| Double feed detection | | Length and thickness |
| | | |

Specifications are subject to change without notice. For the latest information, contact your local Fujitsu representative.

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Fujitsu Europe Limited Hayes Park Central

Hayes End Road Hayes Middlesex UB4 8FE England

(+44-(0)20) 8573 4444 Tel: (+44-(0)20) 8573 2643 Fax:

www.fel.fujitsu.com

Fujitsu Italia S.p.A.

Via Nazario Sauro. 38 20099 Sesto San Giovanni (MI)

Italy Tel:

(+39) 0226294.1 (+39) 0226294.201 Fax www.fis.fujitsu.com

Fujitsu Deutschland GmbH

Frankfurter Ring 211 80807 Munich

Germany

Tel:

(+49-(0)89) 32378-0 (+49-(0)89) 32378-100 Fax:

www.fdg.fujitsu.com



