fi-5650C

www.fel.fujitsu.com

fi-5650C A3/A4 document scanner

- 55 ppm colour and mono at 300 dpi
- 110 ipm in duplex colour and mono at 300 dpi
- 30 ppm in colour at 600 dpi (A4 landscape)
- 200 page ADF (automatic document feeder)
- Simplex / Duplex Scanner
- A8 – A3 scanning (and extra long documents)
- Dual Interface – Ultra SCSI / USB 2.0 selectable
- Ergonomic and space saving usability

Adobe® Acrobat® 6.0 **Bundled!**
for Microsoft® Windows® 98 SE/NT4.0/2000/XP

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THE POSSIBILITIES ARE INFINITE

The ƒi-5650C from Fujitsu – ergonomic and functional excellence for departmental environments

The fi-5650C is an automatic feeding scanner that can adapt to the preferences and needs of the user. With this scanner, multiple tasking and the capturing of high volumes of documents can be achieved easily. The fi-5650C combines multi-functional usage and specialized assignments for efficient archiving and document management purposes. At resolutions of 200 and 300 dpi, it scans A4 sized documents at a speed of 55 pages per minute, regardless of whether the user chooses to scan in colour, grayscale or mono.

Small space-saving footprint
When choosing the fi-5650C, the operator is free to place and use the scanner almost anywhere. Due to the scanner's extremely compact design it takes up very little office space. The shape of the body and user panels – that are attached on both sides of the scanner – enable placement even against a wall or in a corner without reducing operational comfort.

Reliable and fast paper transport
The fi-5650C is a compact A3 image scanner with an automatic document feeding mechanism (ADF) that can be utilised in simplex and duplex modes. With its unique system of roller modules, the fi-5650C is capable of automatically feeding diverse paper qualities without interruption. Since it has an absolutely straight paper path, the fi-5650C can continuously feed even very thick or extremely thin documents. The paper shute holds up to 200 sheets of paper in formats ranging from A8 to A3. Should double feeds occur due to sticky or stapled paper, an ultrasonic sensor securely detects them and stops the scanning process to ensure that indeed every single document is electronically captured. Alternatively the user can select the fi-5650C's paper length or paper thickness detection methods.

Extraordinary Image Quality
The technical attributes of the fi-5650C high-grade CCD cameras are complemented by automatic image enhancement features and processing functions like deskew and auto cropping. Document images created with the fi-5650C are ideally suited for many applications like text recognition (OCR / OMR), workflow and even Print-on-Demand jobs, without additionally burdening the user to manually interfere with the scanner. Often enough, the electronic image even of very poor quality paper documents reveals its content and information much clearer and more precisely than the original document does. Fujitsu's fi-5650C thus actually adds value to archiving business-critical document information.

Ease of use
The fi-5650C is designed for both left- and right-handed users. The scanner is equipped with user panels on both sides of the body, which makes positioning the scanner for the user's needs possible. Documents can be placed on the paper shute while scanning is in progress, because single sheets are picked from the bottom up. Several roller modules ensure reliable paper feeding through the scan unit even when heavy piles of paper are placed on the shute.

Options
As an option the fi-5650C can be operated with an imprinter that prints user-defined characters on the documents' reverse sides, thus clearly marking them as scanned. When high volumes of uniform documents are to be scanned for archiving purposes in monochrome mode, Fujitsu's Soft IPC software allows the user to select pre-determined scanning profiles to obtain optimised image results for batch scanning.

ENERGY STAR® compliant

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* colour speed with JPEG compression

ƒi-5650C Specifications

Operating method	ADF (automatic document feeder), duplex, colour
Image sensor	Two CCD sensors
Light source	White cold cathode discharge lamp
Optical resolution	600 dpi x 600 dpi
Output resolution	50 dpi - 600 dpi (colour, grayscale and mono)
Output format	24 Bit colour, 8 Bit grayscale, 1 Bit mono
Scanning speed Simplex	55 pages per minute, A4 portrait (colour and mono / 200 and 300 dpi)
Duplex	110 images per minute, A4 portrait (colour and mono / 200 and 300 dpi)
	At 600 dpi in colour up to 30 pages per minute (A4 landscape)
Document size	Min A8 (52 x 74 mm), Max. A3 (297 x 420 mm), Long page scanning up to 863 mm
Document weight	A4 format or smaller: 41 to 203 g/m², formats larger than A4: 52 to 203 g/m²
Halftone patterns	Dither, Error diffusion
Processing options	Drop out colour (RGB), switchable background (white or black)
Double feed detection	Ultrasonic, paper length, paper thickness
ADF capacity	Max. 200 sheets, paper weight 80 g/m², A4
Interface (selectable)	SCSI-2 (Half Pitch, 50-pin), USB 2.0
Power requirements	100 to 240 V AC, 50/60 Hz
Power consumption	Operation 216 W, Sleep mode max. 6 W (Energy Star)
Operating environment	Temperature 5°C - 35°C, Relative humidity 20% - 80%
Dimensions (H x W x D)	639 x 428 x 293 mm
Weight	17 kg
Options	Soft IPC, Imprinter
Bundled with	Quick Install Guide, Manual, USB-cable, driver CD (TWAIN and ISIS for Windows 95/98/ME/NT4/2000/XP), image capture
	application ScandAll 21 for Windows, full version Adobe® Acrobat® 6.0 Standard, Quick Scan Pro Demo (Trial), Soft IPC 2.0 (Trial)

Technical specifications are subject to change without prior notice. For the latest information contact your local Fujitsu representative.

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