

A4/A3 Document Scanner



fi-4990C Image Scanner

High-end colour capable production Scanner

- 1800 A4 ipm
- DUPLEX
- COLOUR 1800 A4 ipm
- 1000 pages AUTOMATIC
- A3 Double Letter
- SCSI-3
- IPC 3D Pre-Installed
- TWAIN ISIS
- Page Counter
- Error diffusion

Fujitsu's fi-4990C brings fast, duplex, colour scanning to the high volume user.

Based on Fujitsu's award winning M4099D mono production Scanner, the fi-4990C can in addition scan single or double sided documents in full 24 bit colour at resolutions of up to 400 dpi.

Aimed at applications with daily colour scanning volumes from 5000 documents a day all the way up to 30000 documents a day and beyond, the fi-4990C provides industry leading technology for the most demanding and versatile document imaging applications.

The attainable colour scanning speeds of 90 A4 pages per minute at 200 dpi in simplex mode and 180 images per minute in duplex mode* combined with Fujitsu's proven "dynamic

feeding" technology, sets new standards for high volume colour document scanning.

The fi-4990C allows two types of colour file formats to be chosen depending on the user's requirements. For images where recognition technology is applied, uncompressed images can be created ensuring optimum results. For general archiving applications, where the file size of an image is ideally kept to a minimum, standard JPEG compression levels can be applied.

The fi-4990C scanner uses high resolution CCD technology allowing the user to select resolutions up to 400 dpi, which is ideal for OCR applications that require high quality images for optimum recognition rates.

The fi-4990C comes with a standard 1000 sheet hopper allowing convenient unattended scanning. A Post Imprinter with the ability to print an alphanumeric character string of up to 30 characters is also available.

Not only is the fi-4990C a duplex colour Scanner, it is also a greyscale and mono Scanner too. It is an ideal scanning solution for large volume applications that require a mixture of image output formats or where the user wants to initially scan black and white documents but have the option of colour scanning as and when their software application supports them.

* via a ultra wide SCSI EGSA board

fi-4990C Specifications

Operating method		ADF (Automatic document feeder) and MF (Manual feed)
Image sensor		Colour CCD (charge-coupled device) image sensor
Light source		White fluorescent lamp
Document size	Minimum	A7
	Maximum	A3 or double letter (11 in. x 17 in.)
Output resolution		400/300/240/200/150/100 dpi (selectable)
Scanning speed (A4, 200dpi, portrait)	Mono	90 ppm/180 ipm
	Greyscale	90 ppm/90 ipm
	Colour-jpeg	90 ppm/180 ipm
	Colour-uncompressed	31 ppm/31 ipm
Capacity of ADF		Maximum: 1,000 sheets/A4, 64g/m ² (17 lb)
Interface		Ultra Wide SCSI or Third party interface
Video output format		Binary, colour, grayscale
Power requirements		100-240VAC, +10% -10%
Operating environment		Temperature: 15°C-35°C (59° F-95° F)
Relative humidity		20% - 80% (noncondensing)
Dimensions (W x D x H)		590 x 690 x 540 mm
Weight		65 kg (143 lb)
Options	Endorser Unit	30 characters, A/N, sub-scan direction
Optical resolution		400 dpi
Safety		UL/CSA/TUV
EMI		VCCI-A/FCC-A/CE-B
Image memory	Standard	128 Mbytes (64M x 2)
	Expanded memory	256 Mbytes (128M x 2)
IPC3D (Image processing circuit 3D) Pre Installed	Mono	fixed threshold, dither, error diffusion, dynamic threshold, outline extraction, image emphasis, automatic separation, B&W reverse, gamma correction, deskew, automatic clipping, image rotation
	Greyscale	gamma correction, deskew, automatic clipping
	Colour	gamma correction, jpeg compression

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

European contacts:

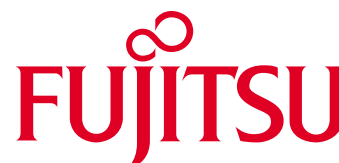
FUJITSU EUROPE LTD.
2 Longwalk Road, Stockley Park,
Uxbridge, Middlesex. UB11 1AB, ENGLAND.
Phone: (44-20) 8573-4444
Fax: (44-20) 8573-2643

FUJITSU DEUTSCHLAND GmbH
Frankfurter Ring 211,
80807 München, GERMANY.
Phone: (49-89) 32378-0
Fax: (49-89) 32378-100

FUJITSU NORDIC AB
Kung Hans väg 12,
S-192 68 Sollentuna, SWEDEN.
Phone: (46-(0)8) 626-4500
Fax: (46-(0)8) 626-4588

FUJITSU ITALIA S.p.A.
Via Nazario Sauro, 38
20099 Sesto San Giovanni (MI), ITALY.
Phone: (39-02) 26294-1
Fax: (39-02) 26294-201

FUJITSU FRANCE S.A.
1 Place Des Etats-Unis, SILIC 310,
94588 Rungis cedex, FRANCE.
Phone: (33-1) 4180-3888
Fax: (33-1) 4180-3850



www.fujitsu-europe.com