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fi-4990C **A3/A4 document scanner**

- 85 ppm Colour at 150/200 dpi
- 85 ppm Mono at 150/200 dpi
- Simplex/Duplex Scanner
- 1000 page ADF & Manual feed
- A7 – A3 scanning

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THE POSSIBILITIES ARE INFINITE



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 85 A4 pages per minute at 200 dpi in simplex mode and 130 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 an 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 (74 x 105 mm)
	Maximum	A3 (297 x 420 mm)
Output resolution		400/300/240/200/150/100 dpi (selectable)
Scanning speed - Simplex/Duplex		
	(A4, 200 dpi, portrait)	Mono 85 ppm/170 ipm
		Colour-jpeg 85 ppm/130 ipm
	(A4, 150 dpi, portrait)	Mono 85 ppm/170 ipm
		Colour-jpeg 85 ppm/170 ipm
Capacity of ADF		Maximum 1,000 sheets, paper weight: 64 g/m ² , A4
Interface		Ultra-wide SCSI or Third party interface
Video output format		Binary, grayscale (256 levels), 24-bit colour
Power requirements		100-240 V AC \pm 10%, 50/60 Hz
Operating environment	Temperature	15°C - 35°C
	Relative humidity	20% - 80% (noncondensing)
Dimensions (HxWxD)		540 x 590 x 690 mm
Weight		65 kg
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 MB (64 MB x 2)
	Expanded memory	256 MB (128 MB x 2)
Recommended daily throughput		24,000 pages (7,500 hours MTBF)

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

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