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*fi*-4640S **A3/A4 document scanner**

- 45ppm at 200dpi
- Simplex Scanner
- 100 page ADF & Flatbed
- A8 – A3 scanning
- IPC 4D board option

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THE POSSIBILITIES ARE INFINITE



**Fujitsu's fi-4640S** For efficient simplex scanning  
try the fi4640S, an A3 entry level mid value production scanner from Fujitsu.

Recently introduced into Fujitsu's mid range scanners the fi-4640S is a simplex scanner capable of speeds up to 45ppm (A4 portrait at 200dpi) through the 100 sheet capacity automatic document feeder and it also has a flatbed for scanning bound or delicate documents.

It has been developed from the existing M3096GX range but has the ability to scan at up to twice the speed of the M3096GX but at only a 25% higher cost. The fi-4640S can be fitted with an optional video board so the scanner is perfect for applications where either SCSI or VIDEO variants of the M3096 are currently used. With the

ability to scan from a minimum size of Din A8 up to a maximum of Din A3 and at up to a 400dpi resolution the fi-4640S is the ideal scanner for general purpose image capture for the mid volume scanning environment.

The fi-4640S has a new double feed control that checks the length and thickness of the scanned documents and stops the scanner in case of a double feed. It offers the user the option of an IPC4D board and also an optional Video interface board and/or imprinter.

**fi-4640S Specifications**

<b>Operating method</b>		Flatbed and ADF (automatic document feeder) (duplex)
<b>Image sensor</b>		CDD (charge-coupled device) image sensor x 2
<b>Light source</b>		Xenon discharge tube (green)
<b>Document size</b>	Minimum	A8 (52.5 mm x 74 mm)
	Maximum	A3 (297 mm x 420 mm)
<b>Output resolution</b>		600/400/300/240/150/100 dpi (selectable)
<b>Optical resolution</b>	ADF	400 dpi
	Flatbed	400 dpi
<b>Scanning speed</b>	Mono Simplex	45 ppm for A4 portrait format at 200 dpi
		56 ppm for A4 landscape format at 200 dpi
<b>Grayscale level</b>	(internal)	10 bits
<b>Halftone patterns</b>		Dither; Error diffusion
<b>Capacity of ADF</b>		Maximum 100 sheets, paper weight: 64 g/m <sup>2</sup> , A4
<b>Interface</b>		SCSI-2 (half-pitch 50 pin)/Third party slot (RS232C+Video I/F Option)
<b>Video output format</b>		Binary, Grayscale (256 levels)
<b>Power requirements</b>		100-120 VAC, 50/60 Hz; 220-240 VAC, 50/60 Hz
<b>Power consumption</b>		160 VA or less
<b>Operating environment</b>		Temperature: 5°C - 35°C (50°F-113°F)
<b>Relative humidity</b>		20% - 80% (non-condensing)
<b>Dimensions (WxDxH)</b>		173 x 696 x 497 mm
<b>Weight</b>		21 kg
<b>Options</b>	1. IPC 4D board	(1) IPC Functions: Dither pattern download, Automatic binarization, Automatic separation between photographs and text, Zooming: 25% to 200% by 1% steps, Outline extraction, Image emphasis, Mirror image, Reverse image
		(2) DTC functions: Spot noise removing, Dynamic threshold, Gamma curve correction, Filtering, Threshold curve selection, Smoothing
	2. Video Interface Board	
	3. Imprinter	
<b>Recommended daily throughput</b>		7,000 (8,500 hours MTBF)

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

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