

Parameter			Specification
Product name			FI-6770A
			FI-6770
Supported operating systems			Microsoft® Windows® 2000 Professional / Microsoft® Windows® XP (32bit/64bit)*/ Microsoft® Windows Server™ 2003 (32bit/64bit)*/ Microsoft® Windows Vista™ (32bit/64bit*)
Scanner type			ADF (Automatic Document Feeder) + Flatbed
Scanning modes			Simplex / Duplex, Color / Grayscale / Monochrome
Image sensor type			Color CCD (Charge-coupled device) x 3 (front x 1, back x 1, Flatbed x 1)
Light source			White cold cathode discharge lamp x 6 (front x 2, back x 2, Flatbed x 2)
Document size	ADF		Maximum: A3 Portrait (297 x 420mm), Double letter (11 x 17in.), Minimum: A8 (52 x 74mm or 2 x 3in.)
	Flatbed		Maximum: A3 (297 x 420mm), Double letter (11 x 17in.)
Paper weight (Thickness) *2			A4 / Letter size or smaller: 31 to 209 g/m <sup>2</sup> (8.3 to 55.6 lb) , Over A4 / Letter size: 52 to 209 g/m <sup>2</sup> (13.8 to 55.6 lb) , A8 size: 127 to 209 g/m <sup>2</sup> (33.8 to 55.6 lb) Card feedability (ADF) *3
Scanning speed (A4 Landscape) *4	ADF	Color *5	Simplex: 90ppm (200dpi), Duplex: 180ppm (200dpi)
		Grayscale *5	Simplex: 80ppm (300dpi), Duplex: 160ppm (300dpi)
		Monochrome	(Duplex: 148ppm (300dpi) *With CGA board)
	Flatbed	Color / Grayscale / Monochrome	0.6seconds (200dpi) 0.7seconds (300dpi)
Scanning speed (A4 Portrait) *4	ADF	Color *5	Simplex: 70ppm (200dpi), Duplex: 140ppm (200dpi)
		Grayscale *5	Simplex: 60ppm (300dpi), Duplex: 120ppm (300dpi)
		Monochrome	
	Flatbed	Color / Grayscale / Monochrome	0.9seconds (200dpi) 1.1seconds (300dpi)
Paper chute capacity (A4 Landscape) *6			200 sheets (A4: 80 g/m <sup>2</sup> or 20 lb) (Active loadable ADF)
Background colors			ADF: White / Black (Selectable) Flatbed: White (Black background is optional)
Optical resolution			600 dpi
Output resolution	Color (24bit)		50 to 600dpi (adjustable by 1dpi increments)
	Grayscale (8bit)		
	Monochrome (1bit)		
Output format			Color: 24bit, 8bit (8 bit and 4 bit with driver) , Grayscale: 8bit (4 bit with driver) , Monochrome: 1bit
AD converter			1024 levels (10bit)
Interface *7 *8			Ultra SCSI / USB 2.0 / USB 1.1 (Selectable) , With CGA board: Ultra Wide SCSI / USB 2.0 / USB 1.1 (Selectable)
Connector shape			Ultra SCSI: Shield type 50 pin, USB: B type , With CGA board: Ultra Wide SCSI: Shield type 68 pin, USB: B type
SCSI Terminator			Built-in
Image processing (half-tone)			Dither / Error diffusion
Voltage or voltage range			AC 100 to 240V ±10%
Power consumption			Operating: 216W or less (Sleep mode: less than 9.1W)
			Operating: 216W or less (Sleep mode: less than 6W)
Operating environment			Temperature: 5 to 35°C (42 to 95°F) Relative humidity: 20 to 80% (Non-condensing)
Dimensions: Width x Depth x Height *9			690 x 500 x 342mm (27.2 x 19.7 x 13.5in.) Installation space: 1030 x 700 x 640mm (40.6 x 27.6 x 25.2in.)
Weight			35 kg (77.2 lb)
Included software / drivers			TWAIN, ISIS™, ScanMail PRO, Adobe® Acrobat®, QuickScan™ Pro (Trial), Image Processing Software Option, VRS Professional
Environmental compatibility *10			ENERGY STAR® and RoHS
Others	Multi-feed detection		Yes (Standard) ultrasonic multi-feed defection sensor
	Long paper scanning *11		3048mm (120in.)
Included items			ADF paper chute, Stacker, AC cable, USB cable, Setup DVD-ROM, Adobe® Acrobat® DVD-ROM, Getting Started, QuickScan™ Pro brochure, Operator panel overlay

\*1 CGA board does not support Windows 64bit versions.

\*2 There is no limit of paper weight when document is scanned with the Flatbed.

\*3 The FI-6770A and the FI-6770 support ISO 7810 card scannability, but cannot scan embossed cards.

\*4 Actual scanning speeds are affected by data transmission and software processing times.

\*5 JPEG compressed figures.

\*6 Maximum capacity varies, depending upon paper weight.

\*7 You cannot use both SCSI and USB 2.0/1.1 interfaces at the same time.

\*8 You cannot connect multiple computers to the scanner using each type of interface cables at the same time.

\*9 Excluding the ADF paper chute and stacker.

\*10 PFU Limited, a Fujitsu company, has determined that this product meets RoHS requirements (2005/95/EC).

\*11 The FI-6770A/FI-6770 are capable of scanning the following documents that exceed A3 in length:

- Documents not exceeding 863mm (34in.) in length at resolutions between 201dpi and 400dpi, and documents not exceeding 3048mm (120in.) in length at resolutions between 50dpi and 200dpi with TWAIN and ISIS™. (Long paper scanning does not support resolutions that exceed 400dpi.)
- Documents not exceeding 863mm (34in.) in length at resolutions of 300dpi or lower with VRS.