Appendix 1

fi-6670 Technical Specifications

Parameter		Specification	
Product name		FI-6670A	FI-6670
Supported operating systems		Microsoft® Windows® 2000 Professional / Microsoft® Windows® XP (32bit/64bit*1) / Microsoft® Windows Server™ 2003 (32bit/64bit*1) / Microsoft® Windows Vista™ (32bit/64bit*1)	
Scanner type		ADF (Automatic Document Feeder)	
Scanning modes		Simplex / Duplex, Color / Grayscale / Monochrome	
Image sensor type		Color CCD (Charge-coupled device) x 2 (front x 1, back x 1)	
Light source		White cold cathode discharge lamp x 4 (front x 2, back x 2)	
Document size		Maximum: A3 Portrait (297 x 420mm), Double letter (11 x 17in.) Minimum: A8 (52 x 74mm or 2 x 3in.)	
Paper weight (Thickness)		A4 / Letter size or smaller: 31 to 209 g/m^2 (8.3 to 55.6 lb) Over A4 / Letter size: 52 to 209 g/m^2 (13.8 to 55.6 lb) A8 size: 127 to 209 g/m^2 (33.8 to 55.6 lb) Card feedability (ADF) *2	
Scanning speed (A4 Landscape) *3	Color *4	Simplex: 90ppm (200dpi), Duplex: 180ipm (200dpi) Simplex: 80ppm (300dpi), Duplex: 160ipm (300dpi) (Duplex: 148ipm (300dpi) *With CGA board)	
	Greyscale *4		
	Monochrome		
Scanning speed (A4 Portrait) *3	Color *4	Simplex: 70ppm (200dpi), Duplex: 140ipm (200dpi) Simplex: 60ppm (300dpi), Duplex: 120ipm (300dpi)	
	Greyscale *4		
	Monochrome		
Paper chute capacity (A4 Landscape) *5		200 sheets (A4: 80 g/m^2 or 20 lb) (Active loadable ADF)	
Background colors		White / Black (Selectable)	
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 *6 *7		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℃ (42 to 95℉) Relative humidity: 20 to 80% (Non-condensing)	
Dimensions: Width x Depth x Height *8		641 x 432 x 300mm (25.2 x 17.0 x 11.8in.) Installation space: 1179 x 686 x 390mm (46.4 x 27.0 x 15.4in.)	
Weight		17 kg (37.5 lb)	
Included software / drivers		TWAIN, ISIS™, ScandAll PRO, Adobe® Acrobat®, QuickScan™ Pro (Trial), Image Processing Software Option, VRS Professional	

Environmental compatibility *9		ENERGY STAR® and RoHS
Others	Multi-feed detection	Yes (Standard) ultrasonic multi-feed defection sensor
	Long paper scanning *10	3048 mm (120 in.)
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 The fi-6670A and the fi-6670 support ISO 7810 card scannability, but cannot scan embossed cards.
*3 Actual scanning speeds are affected by data transmission and software processing times.
*4 JPEG compressed figures.
*5 Maximum capacity varies, depending upon paper weight.
*6 You cannot use both SCSI and USB 2.0/1.1 interfaces at the same time.
*7 You cannot connect multiple computers to the scanner using each type of interface cables at the same time.
*8 Excluding the ADF paper chute and stacker.
*9 PFU Limited, a Fujitsu company, has determined that this product meets RoHS requirements (2005/95/EC).
 *10 The fi-6670A/fi-6670 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.

■Options

Description	Parts number	Comments
Post Imprinter (FI-667PR)	PA03576-D101	Assists document management by printing numbers, Roman characters and codes on original documents after they have been scanned.
VRS option (FI-677CGA)	PA03576-K001	This Fujitsu fi-Series scanner hardware option works with Kofax VRS to further speed up image processing. It comes bundled with the fi-6770A.

■Consumables

Description	Parts number	Comments
Pick Roller	PA03338-K011	Lifetime: Every 250,000 sheets or one year These rollers feed documents into the scanner.
Brake Roller	PA03576-K010	Lifetime: Every 250,000 sheets or one year These rollers separate documents as they are being fed into the scanner.
Print Cartridge	CA00050-0262	Lifetime: 4,000,000 printed characters FI-667PR print head

Appendix 2

fi-6770 Technical Specifications

Parameter			Specification	
Product name			FI-6770A	FI-6770
Supported operating systems			Microsoft® Windows® 2000 Professional / Microsoft® Windows® XP (32bit/64bit*1) / Microsoft® Windows Server™ 2003 (32bit/64bit*1) / Microsoft® Windows Vista™ (32bit/64bit*1)	
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^2 (8.3 to 55.6 lb) Over A4 / Letter size: 52 to 209 g/m^2 (13.8 to 55.6 lb) A8 size: 127 to 209 g/m^2 (33.8 to 55.6 lb) Card feedability (ADF) *3	
Scanning speed (A4 Landscape) *4	**ADF**	**Color *5**	Simplex: 90ppm (200dpi), Duplex: 180ipm (200dpi) Simplex: 80ppm (300dpi), Duplex: 160ipm (300dpi) (Duplex: 148ipm (300dpi) *With CGA board)	
		Greyscale *5		
		Monochrome		
	Flatbed	**Color / Greyscale / Monochrome**	0.6seconds (200dpi) 0.7seconds (300dpi)	
Scanning speed (A4 Portrait) *4	**ADF**	**Color *5**	Simplex: 70ppm (200dpi), Duplex: 140ipm (200dpi) Simplex: 60ppm (300dpi), Duplex: 120ipm (300dpi)	
		Greyscale *5		
		Monochrome		
	Flatbed	**Color / Greyscale / Monochrome**	0.9seconds (200dpi) 1.1seconds (300dpi)	
Paper chute capacity (A4 Landscape) *6			200 sheets (A4: 80 g/m^2 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	Operating: 216W or less

	(Sleep mode: less than 9.1W)	(Sleep mode: less than 6W)
Operating environment	Temperature: 5 to 35℃ (42 to 95℉) 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™, ScandAll 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	3048 mm (120 in.)
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.

■Options

Description	Parts number	Comments
Black Document Pad (FI-575BK)	PA03338-D960	Black flatbed background pads which can be easily replaced by users.
VRS option (FI-677CGA)	PA03576-K001	This Fujitsu fi-Series scanner hardware option works with Kofax VRS to further speed up image processing. It comes bundled with the fi-6770A.

■Consumables

Description	Parts number	Comments
Pick Roller	PA03338-K011	Lifetime: Every 250,000 sheets or one year These rollers feed documents into the scanner.
Brake Roller	PA03576-K010	Lifetime: Every 250,000 sheets or one year These rollers separate documents as they are being fed into the scanner.