

Appendix

fi-6000NS Technical Specifications

Parameter		Specification
Product name		fi-6000NS
Scanner type		ADF (Automatic Document Feeder) network scanner
Scanning modes		Colour, Monochrome automatic (Colour / Monochrome detection)
Image sensor type		Colour CCD (Charge-coupled device) x 2
Light source		White cold cathode discharge lamp
Scanning range		Automatic document size detection: A4 (210 x 297 mm), A5 (148 x 210 mm), A6 (105 x 148 mm), B5 (182 x 257 mm), B6 (128 x 182 mm), letter (8.5 x 11 in.), legal (8.5 x 14 in.), executive (7.25 x 10.5 in.), postcard (100 x 149 mm), business card (51 x 89 mm) and custom sizes: Maximum of 863 mm in length Maximum: A4 (portrait) (210 x 297mm), legal (8.5 x 14in.) Minimum: A8 (portrait) (53 x 74mm or 2 x 3in.)
Paper weight (Thickness)		52 to 127 g/m ² (14 to 34 lb) and only supports 127 g/m ² (34 lb) for A8 sheets
Scanning speed (A4 portrait) *1	Colour *2	Simplex: 25 ppm (200 dpi) Duplex: 50 ipm (200 dpi)
	Monochrome	
Paper chute capacity		50 sheets (A4: 80 g/m ² or 20 lb) (active loadability)
Optical resolution		150/200/300/600 dpi
Output resolution *3	Color (24 bit)	50 to 600 dpi (adjustable by 1 dpi increments)
	Monochrome (1 bit)	
Output methods		E-mail attachments, Send as faxes, Network folder
File format outputs		TIFF, MTIFF, JPEG, PDF, Searchable PDFs (English Only), Password protected PDFs
Network interface		10BASE-T, 100BASE-TX
Network protocols		TCP/IP, DHCP, SMTP, SMB, LDAP, SNMP
Voltage or voltage range		AC100 to 240V±10%
Power		Operating: 88 W or less (Sleep mode: less than 10 W)
Operational environment		Temperature: 5 to 35 °C (42 to 95 °F) Relative humidity: 20 to 80% (Non-condensing)
Dimensions *4		315 x 415 x 281 mm
Weight		13 kg
Environmental compatibility		RoHS
Included items		AC adapter, AC cable, USB cable, ADF paper chute, Extension, Document stopper Setup CD-ROM, Adobe® Acrobat® CD-ROM, Getting Started, QuickScan™ Pro brochure, Pad Assy
Automatic image processing		Auto-deskew, Auto-orientation, Auto-size detection, Blank page detection Colour/Monochrome detection
Display	LCD	8.4-inch XGA (1024 x 768 pixel) TFT Colour monitor
	Touch panel	Analogue resistive touch display
Keyboard		US101 keyboard
Others	Multi-feed detection	Ultrasonic multi feed detection sensor
	Long paper scanning *5	863 mm (34 in.)

*1 Actual scanning speeds may be affected by data transmission and software processing times

*2 JPEG compressed figures

*3 Actual maximum scanning range may vary from the designated maximum

*4 Excluding the ADF paper chute and stacker

*5 The fi-6000NS is capable of scanning documents that exceed A4 sheets in length