

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)
	Monochrome	Duplex: 50 ipm (200 dpi)
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, SNTP	
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