Specifications

fi-6140

Parameter			Specification
Product name			fI-6140
Supported operating systems			Microsoft® Windows® 2000 Professional / Windows® XP (32 bit/64 bit) / Windows Server™ 2003 (32 bit/64 bit) / Microsoft® Windows Vista™ (32 bit/64 bit)
Scanner type			ADF (Automatic Document Feeder)
Scanning modes			Simplex / Duplex, Color / Grayscale / Monochrome
Image sensor type			Color CCD (Charge-coupled device) x 2
Light source			White cold cathode discharge lamp
Scanning range			Max: A4 portrait (210 x 297mm), Min: A8 (52 x 74mm (long document scan: 864mm)
ADF feedable paper weight (Thickness)			41 to 210 g/m^2 ; for A8 sheets supports 127 to 210 g/m^2. Card feedability (ADF) *1 supports both portrait and landscape feedability *2 1.4mm thickness or less *3
Scanning speed (A4 portrait) *4	Color *5		Simplex: 40 ppm / Duplex: 80 ipm (both @ 200 and @ 300dpi)
	Grayscale *5		60 ppm / 120 ipm (@200 dpi) / 40 ppm / 80 ipm (@300 dpi)
	Monochrome		60 ppm / 120 ipm (@200 dpi) / 40 ppm / 80 ipm (@300 dpi)
Paper chute capacity *6			**50 sheets (A4: 80 g/m2 or 20 lb) (Active loadable ADF)**
Background colors			White / Black (Selectable)
Optical resolution			600 dpi
Output resolution *7	Color (24 bit)		50 to 600 dpi (adjustable by 1 dpi increments), 1200 dpi *8
	Grayscale (8 bit)		
	Monochrome (1 bit)		
Output format			Color: 24 bit , 8 bit/4 bit / Grayscale: 8 bit, 4 bit / Monochrome: 1 bit
AD converter			1024 levels (10 bit)
Interface *9			Ultra SCSI / USB2.0 / USB1.1 (Selectable)
Connector shape			SCSI: Shield type 50 pin (pin type), USB: B type
SCSI Terminator			Built-in
Output mode (half-tone)			Dither / Error diffusion
Voltage or voltage range			AC 100 to 240V ±10%
Power requirement			Operating: 42W or less (Sleep mode: less than 6.2W)
Operating environment			**Temp: 5 to 35°C (42 to 95°F) /Relative humidity: 20 to 80% (Non-condensing)**
Dimensions: W x D x H *10			301 x 160 x 158mm / Installation space: 400 x 700 x 380mm
Weight			4.2 kg
Included software / drivers			TWAIN, ISIS™, ScandAll PRO, Adobe® Acrobat®, QuickScan™ Pro Demo (Trial), Image processing software (Trial), VRS Professional
Environmental compatibility *11			ENERGY STAR®, and RoHS
Others	Multi-feed detection		Yes (Standard) ultrasonic multi-feed defection sensor
	Long paper scanning *12		3048 mm
Included items			ADF paper chute, AC cable, AC adapter, USB cable, Setup CD-ROM, Adobe® Acrobat® CD-ROM, Getting Started, QuickScan™ Pro brochure, VRS Professional CD-ROM

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*1 Supports ISO7810 embossed cards
*2 Capable of scanning up to 3 cards at a time. (Note: does not support multi-embossed card feedability.)
*3 Able to digitize cards that are up to 1.25mm thick when scanning in monochrome at 200dpi (60ppm).
*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 Maximum output resolutions may vary, depending upon the size of the area being scanned and whether the scanner is scanning in simplex or duplex.
*8 Scanning limitations brought about by scanning mode, document size and available memory may occur when scanning at high resolutions (600dpi or higher).
*9 Ultra SCSI interface cannot be used simultaneously with USB2.0.
*10 Excluding the ADF paper chute and stacker
*11 PFU Limited, a Fujitsu company, has determined that this product meets RoHS requirements (2005/95/EC).
*12 Capable of scanning documents that exceed A4 sheets in length. However, the scanning of documents that exceed 863mm (34 inches) in length will be limited to using TWAIN at 200dpi or less.

■Options

Description	Parts number	Comments
Image Processing Software Option V2.5	PA43402-C22901	This image processing software enables the scanner to efficiently binarize scanned data prior to transmission.

■Consumables

Description	Parts number	Comments
Brake roller	PA03540-0001	Lifetime: Every 200,000 sheets or one year. These rollers separate documents as they are being fed into the scanner.
Pick roller	PA03540-0002	Lifetime: Every 200,000 sheets or one year. These rollers feed documents into the scanner.