

Parameter		Specification
Product name		FI-6140
Supported operating systems		Microsoft® Windows® 2000 Professional / Microsoft® Windows® XP (32 bit/64 bit) / Microsoft® 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		Maximum: A4 portrait (210 x 297mm), legal (8.5 x 14in.) (long document scanning: 216 x 864mm, 210 x 3048mm) Minimum: A8 (52 x 74mm or 2 x 3in.)
ADF feedable paper weight (Thickness)		41 to 210 g/m <sup>2</sup> (11 to 56.2lbs) and only supports 127 to 210 g/m <sup>2</sup> (34 to 56.2lb) for A8 sheets. 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 (200 dpi), Duplex: 80 ipm (200 dpi) Simplex: 40 ppm (300 dpi), Duplex: 80 ipm (300 dpi)
	Grayscale *5	Simplex: 60 ppm (200 dpi), Duplex: 120 ipm (200 dpi) Simplex: 40 ppm (300 dpi), Duplex: 80 ipm (300 dpi)
	Monochrome	Simplex: 60 ppm (200 dpi), Duplex: 120 ipm (200 dpi) Simplex: 40 ppm (300 dpi), Duplex: 80 ipm (300 dpi)
Paper chute capacity *6		50 sheets (A4: 80 g/m <sup>2</sup> 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		Temperature: 5 to 35°C (42 to 95°F) Relative humidity: 20 to 80% (Non-condensing)
Dimensions: Width x Depth x Height *10		301 x 160 x 158mm (11.8 x 6.4 x 6.2in.) Installation space: 400 x 700 x 380mm (15.8 x 27.6 x 15.0 in.)
Weight		4.2 kg (9.24 lb)
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 (122in.)
Included items		ADF paper chute, AC cable, AC adapter, USB cable, Setup CD-ROM, Adobe® Acrobat® CD-ROM, Getting Started, QuickScan™ Pro brochure, VRS CD-ROM

\*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.