

High Speed Colour Duplex Scanner

# *fi* Image Scanner ***fi-6140***



120 images per minute scanning speed  
@200 dpi B&W or greyscale

Auto colour detection, blank page deletion,  
auto cropping, and auto de-skew

50 page automatic document feeder

Ultrasonic multi-feed detection

Kofax VRS® 4 Professional processing  
delivers excellent image quality

1 year exchange warranty

**ADOBE® ACROBAT® 8 STANDARD**



**FUJITSU**

THE POSSIBILITIES ARE INFINITE



### The fastest and most compact scanner in its class

In addition to being the smallest scanner in its class, the fi-6140 is able to scan an impressive 60 pages or 120 images per minute in monochrome (Letter, 200 dpi) as well as 40 pages or 80 images per minute in colour (Letter, 200 dpi / 300 dpi). Furthermore, its ability to continuously scan 50 page mixed batch documents containing papers of different weights, qualities, and sizes enables the fi-6140 to efficiently digitize large volumes of paper documents.



### The first scanner in its class to adopt high end "fi-Series" functions

The fi-6140 is the first business scanner in its class to inherit highly regarded intelligent "fi-Series" automatic features from its higher end siblings. Such features facilitate worry free mixed batch scanning of documents.

#### • Paper protection function

This function puts users at ease with its ability to protect valuable documents by immediately stopping the scanning process when it recognizes that a jam is about to occur.

#### • Intelligent multifeed function

This intelligent multifeed function simplifies pre-scanning preparation and improves efficiency by ignoring documents that tend to trigger false multifeed alerts, such as documents with photos or sticky notes attached.

#### • Speedy "auto-colour recognition", "auto-size recognition", and "auto-deskew function"

The fi-6140 is the first "dedicated image processing LSI" armed scanner in its class to offer such highly valued automatic functions. As a result, the fi-6140 brings about dramatic digitizing efficiencies through fast scanning and simultaneous high speed image processing.

### Excellent card feedability

In addition to being able to scan embossed cards, the fi-6140 is able to scan up to 3 plastic cards at a time (up to 1.4 mm thick) in order to meet a wide variety of business needs.

### Automatic job separation provided by the bundled ScandAll Pro v1.5 image capture software

The fi-6140 supports barcode and patchcode reading functionality which enables it to simultaneously scan and automatically separate different jobs with its automatic job separation function. The result is improved scanning efficiency.

### TECHNICAL SPECIFICATIONS

<b>Scanner type</b>		ADF (Automatic Document Feeder)
<b>Scanning modes</b>		Simplex / Duplex Colour / Greyscale / Monochrome
<b>Image sensor type</b>		Dual colour CCDs (Charged Coupled Device)
<b>Light source</b>		White fluorescent lamp
<b>Scanning range</b>	<i>Minimum</i>	2.0" x 3.0" (52 x 74 mm)
	<i>Maximum</i>	8.5" x 34" (216 x 863 mm) / Up to 120" in long document mode <sup>11</sup>
<b>Paper weight (Thickness)</b>		11 to 56 lb. (business cards: 34 to 56 lb.) Supports ISO7810 embossed card (both portrait and landscape feedability <sup>1</sup> ; 1.4 mm thickness or less <sup>2</sup> )
<b>Scanning speed<sup>3</sup> (Letter, Landscape, 200 dpi)</b>		40 ppm / 80 ipm (colour <sup>4</sup> ) 60 ppm / 120 ipm (greyscale <sup>4</sup> or monochrome)
<b>Paper chute capacity<sup>5</sup></b>		Max. 50 sheets (letter, 20 lb.)
<b>Background</b>		Black and white (auto-switching)
<b>Optical resolution</b>		600 dpi
<b>Output resolution<sup>6</sup></b>		50 to 600 dpi (adjustable by 1 dpi increments), 1200 dpi <sup>7</sup>
<b>Output format</b>		24 bit (colour), 8 bit (greyscale), or 1 bit (monochrome)
<b>AD converter</b>		10 bit
<b>Drivers</b>		TWAIN and ISIS™
<b>Interfaces<sup>8</sup></b>		Ultra SCSI / USB2.0 (selectable)
<b>Connector shape</b>	<i>SCSI</i>	Shield type 50-pin (pin type)
	<i>USB</i>	B Type
<b>SCSI terminator</b>		Built-in
<b>Output mode (Half-tone)</b>		Dither / Error diffusion
<b>Voltage</b>		AC 100 to 240 V +/-10%, 50/60 Hz
<b>Power</b>	<i>Operating</i>	42 watts or less
	<i>Sleep mode</i>	Less than 6.2 watts
<b>Operational environment</b>	<i>Temperature</i>	5°C to 35°C (42°F to 95°F)
	<i>Relative humidity</i>	20% to 80% (non-condensing)
<b>Dimensions<sup>9</sup> (W x D x H)</b>		301 mm x 160 mm x 158 mm (11.8" x 6.4" x 6.2")
<b>Weight</b>		4.2 kg (9.24 lb.)
<b>Environmental compatibility<sup>10</sup></b>		EnergyStar® and RoHS
<b>Other</b>	<i>Multi-feed detection</i>	Standard; Ultrasonic multi-feed detection sensor.
	<i>TWAIN functions</i>	Auto crop, auto de-skew, auto colour detection, blank page detection, punch hole removal.
	<i>Dropout colour</i>	Selectable dropout colour (red, green, blue, or none).

### OPTIONS

<b>Image processing software v2.5</b> PA43402-C22901	This image processing software provides additional image clean-up functions when difficult documents are being scanned.
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### CONSUMABLES

<b>ScanAid kit</b> CG01000-524801	Up to 200,000 sheets or 1 year. The kit includes 1 pick roller, 1 brake roller, and 1 cleaning kit.
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### SERVICE OPTIONS

<b>Post warranty maintenance coverage</b>	Provides post warranty remedial maintenance.
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### BUNDLED ITEMS

	AC power cable, USB cable, Installation guide, Adobe® Acrobat® 8.0 Standard, ScandAll Pro v1.5, ISIS/TWAIN drivers, Kofax VRS® 4 Professional.
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### WARRANTY

	1 year return to depot. Visit <a href="http://www.fujitsu.ca/warranty/scanner/">www.fujitsu.ca/warranty/scanner/</a> for more details.
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1) Capable of scanning up to 3 cards at a time (Note: does not support multi-embossed card feedability).

2) Able to digitize cards that are up to 1.25 mm thick when scanning in monochrome at 200 dpi (60 ppm).

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) Maximum output resolutions may vary, depending upon the size of the area being scanned and whether the scanner is scanning in simplex or duplex.

7) Scanning limitations brought about by scanning mode, document size and available memory may occur when scanning at high resolutions (600 dpi or higher).

8) Ultra SCSI interface cannot be used simultaneously with USB2.0.

9) Excluding the ADF paper chute and stacker

10) PFI Limited, a Fujitsu company, has determined that this product meets RoHS requirements (2005/95/EC).

11) Scanning documents that exceed 863 mm (34 inches) in length will be limited to using TWAIN at 200 dpi or less.

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