UniLink

fi-5950

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Features

- **High speed 135ppm (270ipm) scanning (A4 Landscape 200dpi / 300dpi)**
- **Reliable document feeding mechanism**
- **Comes loaded with Kofax® VRS Professional**
- **Labor-saving "Intelligent" functions**
- **Bundled software optimizes productivity**
- **Pre and post imprinters (sold separately**

Ultra-fast 135ppm/270ipm scanning speed with high quality image processing

The fi-5950 is the fastest scanner in its class, delivering an incredible 135ppm/270ipm for A4 size documents (200/300dpi, landscape). Ultra-fast CCD and image processing technologies give this production scanner a high volume throughput of approximately 100,000 sheets per day (operating at full capacity for 24 hours).

Reliable document feeding mechanism guards against document damage and misfeeds

The fi-5950 inherits the highly reliable feeding mechanism of its predecessor. That includes established fi-Series features like Paper Protection and Multifeed Detection which tackle potential feed problems to ensure maximum scanner uptime.

Highly versatile and powerful image processing

The fi-5950 comes loaded with Kofax® VRS Professional, the industry standard in image processing technology. Even documents with dark colored backgrounds or smudges, after going through real time VRS image processing, are digitized into amazingly clear images.

Labor-saving "Intelligent" functions

The fi-5950 comes loaded with "Intelligent" functions that significantly reduce the workload of the user before and after scanning.

Automatic Paper Size Detection / Auto Color Detection / Blank Page Deletion*

Scan a batch of documents of various sizes and types into optimized images without having to sort them beforehand thanks to these and other advanced functions.
*The ISIS™ driver does not support this feature

Intelligent Multifeed

The Intelligent Multifeed function instructs the scanner to suspend multifeed detection for layered documents that meet specific conditions. This means stress free scanning for users who frequently handle documents with attached materials such as photos and memos.

Bundled software optimizes productivity

The fi-5950 comes bundled with feature enhancing software including VRS Professional and ScandAll PRO which make scanning tasks truly efficient.

ScandAll PRO
Bringing complete automation to scanning tasks

The job separation function of ScandAll PRO uses the labor-saving batch scanning feature of the fi-5950 together with user-created document divider sheets with printed patch codes or bar codes that give specific instructions to the scanner. The result is completely automated scanner operation when the user wants to carry out different scanning tasks in a very short time.

Utilizing digitized data through OCR technology

ScandAll PRO features advanced OCR technology which accurately analyzes digitized data from documents during scanning, and uses the data to produce searchable PDF files, automatically generate filenames and carry out other helpful applications.

VRS Professional
Selectable Multifeed Recovery

The Selectable Multifeed Recovery function displays multifeed scans on the computer screen, and gives the user the option to either save or delete the multifeed image data. This makes reloading and rescanning documents with attached photos and memos unnecessary, bringing added convenience and smooth scanner operation to the user.
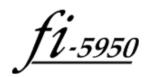
Pre and post imprinters (sold separately)

Imprinters are invaluable for forms management and document tracking purposes. Two imprinter options are available for the fi-5950: the Pre Imprinter which prints information on front side of documents prior to scanning and the Post Imprinter which prints information on the reverse side of documents after they have been scanned. Using these imprinters with the fi-5950 is sure to raise document administration efficiency at the office to new levels.

To order or for more information:
Tel: 1-800-666-2980
E-mail: info@unilinkinc.com
Web: www.unilinkinc.com

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Parameter		Specification
Product name		FI-5950
Scanner Type		ADF (Automatic Document Feeder) + Manual Feed
Scanning modes		Simplex / Duplex, Color / Grayscale / Monochrome
Image Sensor Type		Color CCD (Charge-Coupled Device) x 2 (front x 1, back x 1)
Light Source		White cold cathode discharge lamp x 4 (front x 2, back x 2)
Document Size		Maximum: A3 (297mm x 420mm or 12in. x 17in.) (Long page scanning: 3,048mm (120in.)) Minimum: A8 Portrait (52mm x 74mm or 2in. x 3in.)
Paper weight (Thickness)		A4 / Letter size or Smaller: 0.04mm to 0.25mm ($31g/m^2$ to $209g/m^2$, or 8.3lb to 56lb) Over A4 / Letter size: 0.064mm to 0.19mm ($52g/m^2$ to $157g/m^2$, or 14lb to 42lb)
Scanning speed (A4 Landscape)[1]	Color[2]	Simplex: 135ppm (200dpi / 300dpi) Duplex: 270ipm (200dpi/300dpi) (Duplex: 250ipm (300dpi, Color) *With CGA board[3]
	Grayscale[2]	
	Monochrome	
Scanning speed (A4 Portrait)[1]	Color[2]	Simplex: 105ppm (200dpi / 300dpi) Duplex: 210ipm (200dpi / 300dpi) (Simplex: 100ppm (300dpi), Duplex: 200ipm (300dpi) *With CGA board[3]
	Grayscale[2]	
	Monochrome	
Paper chute capacity (A4 Landscape)[4]		500sheets (A4: $80g/m^2$ or 20lb)
Expected daily volume		60,000 to 100,000 sheets/day
Background colors		White / Black (Selectable)
Optical resolution		600dpi
Output resolution[5]	Color (24bit)	50dpi to 600dpi (adjustable by 1dpi increments) (100 / 150 / 200 / 240 / 300 / 400dpi) *With CGA board
	Grayscale (8bit)	
	Monochrome (1bit)	

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Parameter	Specification
Output format	Color: 24bit, 8bit, 4bit[6] Grayscale: 8bit, 4bit Monochrome: 1bit
Internal video processing	1,024 levels (10bit)
Interface[7]	Ultra Wide SCSI, USB2.0 [With CGA board] Ultra Wide SCSI[8], USB2.0 (Selectable)
Connector shape	Ultra Wide SCSI: Shield type 68pin (pin type) , USB: B type [With CGA board] Ultra Wide SCSI: Shield type 68pin (pin type), USB: B type
SCSI Terminator	Built-in
Image processing functions	Auto color detection, Multi image, Blank page skip, Temporary auto Binary, Error diffusion, Dither, De-Skew, Auto-Crop [VRS] Auto color detection, Blank page skip, De-Skew, Auto-Crop, Background smoothing, Auto Orientation
Power requirements	AC 100 to 240V ±10%
Power consumption	Operating: Less than 250W Sleep mode: Less than 6W (at Standard I/F), Less than 7W (at CGA Board I/F)
Operational environment	Temperature: 15°C to 35°C (59°F to 95°F) Relative humidity: 20% to 80% (Non-condensing)
Dimensions: Width x Depth x Height[9]	540mm x 540mm x 500mm (21.3in. x 21.3in. x 19.7in.) Installation space: 940mm x 1740mm x 500mm (37.0in. x 68.5in. x 19.7in.)
Weight	50kg (110lb)
Included software / drivers	TWAIN, ISIS™, ScandAll PRO, Adobe® Acrobat®, QuickScan™ Pro Demo, Image Processing software, Kofax® VRS Professional, Scan to Microsoft SharePoint
Supported operating systems	Windows® 7 (32bit/64bit), Windows Vista™ (32bit/64bit), Windows Server™ 2003/2008 (32bit/64bit), Windows® XP (32bit/64bit), Windows® 2000 Professional [VRS] Windows® 7 (32bit/64bit), Windows Vista™ (32bit/64bit), Windows® XP Professional (32bit), Windows® 2000 Professional
Environmental compatibility	ENERGY STAR® and RoHS[10]
Others	Multi feed detection	Yes (Standard) ultrasonic multi-feed detection sensor x 3
	Long paper scanning[11]	3,048mm (120in.)

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[Note]

*1 Actual scanning speeds are affected by data transmission and software processing times.

*2 JPEG compressed figures.

*3 Actual scanning speed when using VRS.

*4 Maximum capacity varies, depending upon paper weight.

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

*6 8bit and 4bit image output through TWAIN driver.

*7 UltraWide SCSI interface cannot be used simultaneously with USB2.0.

*8 This interface does not suppot Windows® 7(64bit), Windows Vista™(64bit).

*9 Excluding the ADF hopper and stacker.

*10 PFU Limited, a Fujitsu company, has determined that this product meets RoHS requirements (2002 / 95 / EC).

*11 Capable of scanning documents that exceed A3 size in length.

- For long page scanning with standard I/F: Documents that exceed 432mm (17in.) are limited to 400dpi for lengths up to 863mm (34in.).
  Documents between 863mm and 3,048mm (120in.) in length are limited to 200dpi. Multi-image documents up 432mm in length are limited to 400dpi.
- For long page scanning with VRS: Documents that exceed 432mm (17in.) are limited to 400dpi for lengths up to1,016mm (40in.).