FUJITSU Document Scanner

fi-6800

Color Duplex High-Volume Production Scanner

Small design and high performance
for production scanning efficiency.

The ideal blend of features and performance to
maximize scanning productivity

- Fast, 130 ppm (simplex) / 260 ipm (duplex) scanning
  in monochrome or color (letter, landscape @ 300 dpi)

- Space-saving design with quiet operation and
  many environmental friendly qualities

- Easy to use operator panel with multilanguage support

- Triple Ultrasonic Double Feed Detection with Intelligent MultiFeed Function and
  retain image feature

- 500-page automatic document feeder with adjustable height hopper

- Drastically reduce document preparation and produce outstanding image quality
  with VRS® 4.5 Professional

- Full suite of bundled software and industry-leading third party interoperability

- Maintain optimal up-time and peak performance with Fujitsu service and support

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Designed with the entire scanning process in mind, the Fujitsu fi-6800 includes a wide range of features specifically created to enhance productivity and maximize efficiency.

A pleasant user experience

Devices that are easy to use and offer users a comfortable experience leads to more and better quality work. The fi-6800 offers many features which allow scan operators to easily configure settings based on their individual preferences such as language, alarm sound/volume and others directly from the front operator panel.

- Intuitive LCD operator panel
  – Multilanguage, Alarm Sound, Volume, Contrast and more
- Space-saving design and quiet operation for office environments
- Independently adjustable side input guides
- Large capacity 500 page automatic document feeder

Scanning performance

The fi-6800 can maintain rated speeds at up to 300 dpi to increase reading accuracy for OCR or Bar Code applications where more dots per inch is preferable. Additionally, commonly used advanced VRS features such as automatic orientation and intelligent blank page deletion can be utilized to increase automation without a sacrifice in scanning speed.

- 130 ppm/260 ipm in monochrome or color up to 300 dpi (landscape)
- Rated-speed scanning with advanced VRS features enabled[1]
- Automatic intelligent image correction for decreased document preparation
  – Auto orientation, auto color detection, intelligent blank page detection, background smoothing
- Document Protection to prevent damage to documents
- Excellent paper feeding of mixed documents of various sizes, shapes and colors

Batch scanning efficiency

In addition to fast scanning speeds, the fi-6800 includes many scanning tools in both hardware and software to improve the batch scanning process. The fi-6800 even provides efficiency after documents have been scanned with an Imprinter option to print a physical string on documents and an Active Stacker feature which controls paper speed exiting the scanner to keep documents neat and orderly.

- Reduce or eliminate rescanning with Automatic Image Quality Checker[2]
- Patch Code and Barcode job separation with flexible file naming schema
- Batch counter and Document Counting on front operator panel
- Active Stacker keeps documents neat and orderly in the exit tray

[1] In most typical scenarios. [2] ScandAll PRO with ISIS or TWAIN only.

About Fujitsu Computer Products of America, Inc.

Fujitsu Computer Products of America, Inc., a subsidiary of Fujitsu Ltd., is an established leader in the Document Imaging industry, delivering innovative scanning solutions and services that enable our customers to solve critical business productivity issues and streamline operations. We provide cutting-edge document capture and workflow solutions for business and personal environments, backed by a comprehensive portfolio of service and support programs.

Fujitsu Computer Products of America, Inc.
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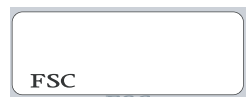(800) 626-4686 (408) 746-6000 info@fcpa.fujitsu.com

Technical Specifications			
Model			fi-6800
Supported operating systems			Microsoft® Windows® 2000 Professional, Microsoft® Windows® XP (32bit/64bit), Microsoft® Windows Server® 2003/2008 (32bit/64bit), Microsoft® Windows Vista® (32bit/64bit) VRS: Microsoft® Windows® 2000 Professional, Microsoft® Windows® XP(32bit), Microsoft® Windows Vista® Business/Enterprise (32bit/64bit), Microsoft® Windows® 7
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 LED array
Document size	ADF maximum		A3 (297 x 420mm or 12 x 17in.) long paper scanning: 3048mm (120in.)
	ADF minimum		A8 portrait (52 x 74mm or 2 x 3in.)
Paper weight (Thickness)			Less than A5 size: 0.050mm to 0.25mm (41 to 209g/m2, or 11 to 56lb) A4 to A5 size: 0.025mm to 0.25mm (20 to 209g/m2, or 5.4 to 56lb) Over A4 size: 0.050mm to 0.25mm (41 to 209g/m2, or 11 to 56lb)
Scanning Speeds	A4 landscape[1]	Color[2]	Simplex: 130ppm (200, 300dpi), Duplex: 260ipm (200, 300dpi)[3]
		Grayscale[2]	
		Monochrome	Simplex: 130ppm (200, 300dpi), Duplex: 260ipm (200, 300dpi)
	A4 portrait[1]	Color[2]	Simplex: 100ppm (200, 300dpi), Duplex: 200ipm (200, 300dpi)
		Grayscale[2]	
		Monochrome	Simplex: 100ppm (200, 300dpi), Duplex: 200ipm (200, 300dpi)
Paper chute capacity[4]			500 sheets (A4: 80g/m2 or 20lb) (Active loadable ADF)
Expected daily volume			60,000 sheets/day
Background colors			White / Black (Selectable)
Optical resolution			600dpi
Output resolution[5]	Color (24bit)		50 to 600dpi (adjustable by 1dpi increments) (With VRS) 100, 150, 200, 240, 300, 400dpi
	Grayscale (8bit)		
	Monochrome (1bit)		
Output format			Color: 24bit, 8bit (8bit and 4bit with driver) Grayscale: 8bit (4bit with driver), Monochrome: 1bit
AD convertor			1024 levels (10bit)
Interface [6, 7]			Ultra SCSI, USB2.0, With CGA board: VRS Ultra Wide SCSI,VRS USB2.0
Connector shape			Ultra SCSI: Shield type 50pin (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 (half-tone)			Dither / Error diffusion
Voltage or Voltage range			AC 100V to 240V ±10%
Power consumption			Operating: Less than 200W
			Sleep Mode: Less than 4W, Less than 5.3W (CGA)
			Auto Standby (Off) Mode: Less than 0.5W
Operating environment			Temperature: 15 to 35ºC (59 to 95ºF), Relative humidity: 20 to 80% (Non-condensing)
Dimensions: Width x Depth x Height [8]			460 x 430 x 310mm (18.1 x 16.9 x 12.2in.) Installation space : 860 x 1630 x 350 mm (33.8 x 64.1 x 13.7in.)
Weight			70.5 lbs. (32kg)
Included software / drivers			TWAIN, ISIS™, ScandAll PRO with Scan to Microsoft SharePoint, Adobe Acrobat Standard, QuickScan Pro™. (Trial), Image Processing software, Kofax® VRS® Professional
Environment compatibility [9]			ENERGY STAR® and RoHS
Others	Multi-feed detection		Yes (Standard) ultrasonic multi-feed detection sensor x3 with Intelligent MultiFeed Function
	Long paper scanning[10]		3048mm (120in.)
Included items			AC cable, USB cable, Setup DVD-ROM, Adobe® Acrobat® DVD-ROM, QuickScan™ Pro brochure
Part Number			PA03575-B005

1. Actual scanning speeds are affected by data transmission and software processing times. 2. JPEG compressed figures. 3. Duplex (with VRS): 260ipm(200dpi), 250ipm(300dpi) 4. Maximum capacity varies, depending upon paper thickness. 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. You cannot use both SCSI and USB 2.0 interfaces at the same time. 7. You cannot connect multiple computers to the scanner using each type of interface cables at the same time. 8. Excluding the ADF hopper. 9. PFU Limited, a Fujitsu company, has determined that this product meets RoHS requirements (2005/95/EC). 10. Capable of scanning documents that exceed A4 sheets in length. However, the scanning of documents that exceed 863mm (34in.) in length will be limited to using 300dpi or less.

ADOBE ACROBAT 9 STANDARD

FUJITSU

SCANCARE   SCANAID   BASIC   ScandAll PRO

VRS Pro   ENERGY STAR   epeat SILVER

FSC