

Technical Specifications			
Model			fi-6800
Supported operating systems			Windows® XP, Windows Vista®, Windows Server® 2008, Windows® 7, Windows® 8, Windows Server® 2012
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 420 mm or 12 x 17 in.) long paper scanning: 3175 mm (125 in.)	
	ADF minimum	A8 portrait (52 x 74 mm or 2 x 3 in.)	
Paper weight (Thickness)			Less than A5 size: 0.050 mm to 0.25 mm (41 to 209g/m2, or 11 to 56 lb) A4 to A5 size: 0.025 mm to 0.25 mm (20 to 209 g/m2, or 5.4 to 56 lb) Over A4 size: 0.050mm to 0.25 mm (41 to 209 g/m2, or 11 to 56 lb)
Scanning Speeds ³	A4 landscape ¹	Color ²	Simplex: 130ppm (300dpi), Duplex: 260ipm (300dpi)
		Grayscale ²	
		Monochrome	
	A4 portrait ¹	Color ²	Simplex: 100ppm (300dpi), Duplex: 200ipm (300dpi)
		Grayscale ²	
		Monochrome	
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, 1200dpi ^{11, 12}
	Grayscale (8bit)		
	Monochrome (1bit)		
Output format			Color: 24bit Grayscale: 8bit, Monochrome: 1bit
AD convertor			1024 levels
Interface ^{6, 7}			USB 2.0, Ultra Wide SCSI
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		
	Auto Standby (Off) Mode: Less than 0.5W		
Operating environment			Temperature: 15 to 35°C (59 to 95°F), 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			PaperStream IP (TWAIN/ISIS) Driver, Software Operation Panel, Error Recovery Guide, PaperStream Capture, Scanner Central Admin Agent
Environment compatibility ⁹			ENERGY STAR®, RoHS, EPEAT Silver
Others	Multi-feed detection	Yes (Standard) ultrasonic multi-feed detection sensor x3 with Intelligent MultiFeed Function	
	Long paper scanning ¹⁰	3175 mm (125 in.)	
Included items			AC cable, USB cable, Setup DVD-ROM, Getting Started Guide
Part Number			PA03575-B065

1. Actual scanning speeds are affected by data transmission and software processing times. 2. JPEG compressed figures. 3. Intel® Core™ i5 desktop processor 2.5 GHz or higher, 4 GB RAM is recommended. 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. 11. Software interpolated. 12. Scanning limitations brought about by scanning mode, document size and available memory may occur when scanning at high resolutions (600 dpi or higher).