

Specifications

Model	fi-6670	fi-6770
Supported operating systems	Windows 8.1, 8, 7, Vista, XP (All OS: 32-bit/64-bit)	Windows Server 2012, 2008 (All OS: 32-bit/64-bit except 2012)
Scanner type	ADF (automatic document feeder)	ADF (automatic document feeder) and Flatbed
Scanning modes	Simplex / Duplex, Colour / Greyscale / Mono	
Image sensor type	Colour CCD (charge coupled device) x 2	Colour CCD (charge-coupled device) x 3
Light source	White cold cathode discharge lamp x 4	White cold cathode discharge lamp x 6
Document size	ADF Minimum: A8 Portrait (52 x 74 mm) / Maximum: A3 (297 x 420 mm)	
	Long page scanning: 3,048 mm ¹	Flatbed: Maximum: A3 (297 x 420 mm)
Recommended paper weight	31 to 209 g/m ²	
Scanning speed (A4 Landscape) ² Colour ³ / Greyscale ³ / Mono	Simplex: 90 ppm (200 dpi), Duplex: 180 ipm (200 dpi)	
	Simplex: 80 ppm (300 dpi), Duplex: 160 ipm (300 dpi)	Flatbed: 0.6 seconds (200 dpi), 0.7 seconds (300 dpi)
Scanning speed (A4 Portrait) ² Colour ³ / Greyscale ³ / Mono	Simplex: 70 ppm (200 dpi), Duplex: 140 ipm (200 dpi)	
	Simplex: 60 ppm (300 dpi), Duplex: 120 ipm (300 dpi)	Flatbed: 0.9 seconds (200 dpi), 1.1 seconds (300 dpi)
Paper chute capacity ⁴	200 sheets (A4: 80 g/m ²) (Active loadable ADF)	
Background colours	White / Black (Selectable)	ADF: White / Black (Selectable) / Flatbed: White (Black is optional)
Optical resolution	600 dpi	
Output resolution ⁵ Colour / Greyscale / Mono	50 to 600 dpi (adjust by 1 dpi increments), 1,200 dpi (driver) ⁶	
Output format	Colour: 24 bit / 8 bit, Greyscale: 8 bit, Mono: 1 bit	
Interface ⁷ / Connector shape	Ultra SCSI, USB 2.0, USB 1.1 (Selectable) / Ultra SCSI: Shield type 50 pin (pin type), USB: B type	
Image processing functions	Automatic colour detection, Automatic page size detection, De-Skew, Automatic orientation, Upper lower separation, Multi-image, Blank page skip, Error diffusion, Dither, Dropout colour (R, G, B, None, White, Specified, Saturation), Image emphasis, Simplified DTC, Advanced DTC, iDTC, sRGB	
Power requirements	AC 100 to 240 V, $\pm 10\%$	
Power consumption	Operating: 130W or less (Sleep mode: 3W or less) Auto standby (OFF) mode: 0.5W or less	
Operating environment	Temperature: 5 to 35°C, Relative humidity: 20 to 80% (Non-condensing)	
Dimensions (W x D x H base unit) ⁸ / Weight	641 x 432 x 300 mm / 17 kg	690 x 500 x 342 mm / 35 kg
Included software / drivers	PaperStream IP Driver (TWAIN & ISIS™), 2D Barcode for PaperStream, Software Operation Panel, Error Recovery Guide, PaperStream Capture, ScanSnap Manager for fi Series, Scanner Central Admin tools	
Environmental compliance	ENERGY STAR® / RoHS ⁹ / Ecodesign ¹⁰	
Others	Double-feed detection	Ultrasonic double-feed detection sensor

¹ The fi-6670 / fi-6770 are capable of scanning documents that exceed A3 in length: Documents up to 863 mm in length can be scanned at resolutions up to 400 dpi and documents between 863 mm and 3,048 mm can be scanned at resolutions between 50 dpi and 200 dpi (Long paper scanning does not support resolutions that exceed 400 dpi).

² Actual scanning speeds are affected by data transmission and software processing times.

³ JPEG compressed figures.

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 Scanning limitations due to scanning mode, document size and available memory may occur when scanning at high resolutions (600 dpi or higher).

⁷ You cannot use both SCSI and USB 2.0 / 1.1 interfaces at the same time.

⁸ Excluding the ADF paper chute and stacker.

⁹ PFU LIMITED, a Fujitsu company, has determined that this product meets RoHS requirements (2011/65/EU)

¹⁰ PFU LIMITED, a Fujitsu company, has determined that this product meets Ecodesign Directive requirements (2009/125/EC)

