



Fujitsu fi-7600 A3 Image Scanner

Product Specification

Brand	Fujitsu
Model	fi-7600
Type	A3 Image Scanner
Image Sensor Type	Color CCD (Charge-coupled device) x 2 (front x 1, back x 1)
Light Source	White LED Array x 4 (front x 2, back x 2)
Multifeed detection	Ultrasonic multi-feed detection sensor, Paper detection sensor
Optical Resolution	600 dpi
Output Resolution	Color (24-bit) Grayscale (8-bit) Monochrome : 50 to 600 dpi (adjustable by 1 dpi increments), 1,200 dpi (driver)
Output Format	Color: 24-bit, Grayscale: 8-bit, Monochrome: 1-bit
Internal Video Processing	4,096 levels (12-bit)
Image Processing Functions	Multi image output, Automatic color detection, Blank page detection, Dynamic threshold (iDTC), Advanced DTC, SDTC, Error diffusion, De-Screen, Emphasis, Halftone, Dropout color (None /Red /Green /Blue /White /Saturation /Custom), sRGB output, Hole punch removal, Index tab cropping, Split image, De-Skew, Edge correction, Vertical streaks reduction, Cropping, Dither, Static threshold, Divide Long Page

Scanning Speed	Simplex: 100 ppm, Duplex: 200 ipm (200 dpi / 300 dpi)
Scanning Speed (A4 Portrait)	Simplex: 80 ppm, Duplex: 160 ipm (200 dpi / 300 dpi)
Paper chute capacity (A4 Landscape)	300 Sheets (A4: 80 g/m ² or 20 lb.)
Background Colors	White / Black (switching with command available)
Document Size	Minimum : 50.8 mm x 69 mm (2 in. x 2.72 in.) Maximum : 304.8 mm x 431.8 mm (12 in. x 17 in.) Long page scanning : 304.8 mm x 5,588 mm (12 in. x 220 in.)
Paper Weight (Thickness)	Paper : 20 to 413 g/m (5.3 to 110 lb.), A8 size: 128 to 209 g/m (34 to 56 lb) Plastic Card Up to 1.4 mm
Interface	USB 3.1 Gen1 / USB 3.0 / USB 2.0 / USB 1.1
Power Requirements	100 to 240 VAC ± 10 %
Power Consumption	Operating: 64 W or less, Sleep mode: 1.7 W or less, Auto Standby(OFF) mode: Less than 0.35 W
Operating Temperature	5 °C to 35 °C (41 °F to 95 °F)
Operating Humidity	20 % - 80 % (non-condensing)