

Datasheet FUJITSU Image Scanner fi-7700S

Technical Information

Scanner Type	ADF (Automatic Document Feeder) / Manual Feed / Flatbed, Simplex	
Scanning Speed ^{**1} (A4 Landscape) (Color ^{**2} /Grayscale ^{**2} /Monochrome ^{**3})	ADF Flatbed	Simplex: 75 ppm (200/300 dpi) 0.6 Seconds (200/300 dpi)
Scanning Speed ^{**1} (A4 Portrait) (Color ^{**2} /Grayscale ^{**2} /Monochrome ^{**3})	ADF Flatbed	Simplex: 58 ppm (200/300 dpi) 0.9 seconds (200/300 dpi)
Image Sensor Type	Color CCD x 2 (front x 1, Flatbed x 1)	
Light Source	White LED Array x 4 (front x 2, Flatbed x 2)	
Optical Resolution	600 dpi	
Output Resolution ^{**4} (Color / Grayscale / Monochrome)	50 to 600 dpi (adjustable by 1 dpi increments) 1,200 dpi (driver) ^{**5}	
Output Format	Color: 24-bit, Grayscale: 8-bit, Monochrome: 1-bit	
Background Colors	ADF: White / Black (selectable) Flatbed: White (or optional black)	
Document Size		
ADF	Maximum	304.8 x 431.8 mm (12 x 17 in.)
	Minimum	50.8 x 69 mm (2 x 2.7 in.) (Portrait)
	Long Page Scanning ^{**6}	5,588 mm (220 in.)
Flatbed	Maximum	304.8 x 457.2 mm (12 x 18 in.)
Paper Weight (Thickness) ^{**7}		
Paper	20 to 413 g/m ² (5.3 to 110 lb) Less than A8 size: 128 to 209 g/m ² (34 to 56 lb)	
Plastic Card	Up to 1.4 mm ^{**8}	
Paper Chute Capacity ^{**9} (A4 Landscape)	300 sheets (A4 80 g/m ² or Letter 20 lb)	
Typical Daily Duty Cycle ^{**10}	15,000 sheets	
Multifeed Detection	Overlap detection (Ultrasonic sensor), Length detection	
Paper Protection	Warp detection, Sound detection (ISOP)	
Interface	USB 3.1 Gen 1 / USB 3.0 / USB 2.0 / USB 1.1	

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Technical Information

Scanner Type	ADF (Automatic Document Feeder) / Manual Feed / Flatbed, Duplex	
Scanning Speed ^{**1} (A4 Landscape) (Color ^{**2} /Grayscale ^{**2} /Monochrome ^{**3})	ADF Flatbed	Simplex: 100 ppm (200/300 dpi) Duplex: 200 ipm (200/300 dpi) 0.6 seconds (200/300 dpi)
Scanning Speed ^{**1} (A4 Portrait) (Color ^{**2} /Grayscale ^{**2} /Monochrome ^{**3})	ADF Flatbed	Simplex: 80 ppm (200/300 dpi) Duplex: 160 ipm (200/300 dpi) 0.9 seconds (200/300 dpi)
Image Sensor Type	Color CCD x 3 (front x 1, back x 1, Flatbed x 1)	
Light Source	White LED Array x 6 (front x 2, back x 2, Flatbed x 2)	
Optical Resolution	600 dpi	
Output Resolution ^{**4} (Color / Grayscale / Monochrome)	50 to 600 dpi (adjustable by 1 dpi increments) 1,200 dpi (driver) ^{**5}	
Output Format	Color: 24-bit, Grayscale: 8-bit, Monochrome: 1-bit	
Background Colors	ADF: White / Black (selectable) Flatbed: White (or optional black)	
Document Size		
ADF	Maximum	304.8 x 431.8 mm (12 x 17 in.)
	Minimum	50.8 x 69 mm (2 x 2.7 in.) (Portrait)
	Long Page Scanning ^{**6}	5,588 mm (220 in.)
Flatbed	Maximum	304.8 x 457.2 mm (12 x 18 in.)
Paper Weight (Thickness) ^{**7}		
Paper	20 to 413 g/m ² (5.3 to 110 lb) Less than A8 size: 128 to 209 g/m ² (34 to 56 lb)	
Plastic Card	Up to 1.4 mm ^{**8}	
Paper Chute Capacity ^{**9} (A4 Landscape)	300 sheets (A4 80 g/m ² or Letter 20 lb)	
Typical Daily Duty Cycle ^{**10}	30,000 sheets	
Multifeed Detection	Overlap detection (Ultrasonic sensor), Length detection	
Paper Protection	Warp detection, Sound detection (ISOP)	
Interface	USB 3.1 Gen 1 / USB 3.0 / USB 2.0 / USB 1.1	

