

Datasheet

FUJITSU Image Scanner fi-7140

The essential fi Series scanner with exceptional business performance



The fi-7140 scans A4 portraits at 40 ppm/80 ipm (200/300 dpi), loads up to 80 sheets at a time, and ensures utmost efficiency with amazing scanning performance.

Assistance for safe and reliable scanning

The fi-7140 possesses diverse stable paper feeding mechanisms, ensuring speedy and high quality scanning without relying on PC performance. Minimize risk of document damage with Paper Protection function monitoring paper feed distance. And bid farewell to missing edges with the scanner's Skew Reducer mechanism. Potential information loss, resulting from multiple sheets being fed through the scanner at once, is also no longer an issue with Ultrasonic Multi-feed detection.

Boosted usability with a user-friendly and compact design

The scanner's compact design is suitable for use anywhere: on desks, countertops, and inside small offices. Scan a wide variety of paper (27 to 413 g/m²), as well as plastic cards, utilizing its straight paper feeding path, with a single push of a button. Daily maintenance tasks, including interior cleaning and roller replacement, can also be done with ease for long-lasting utilization.

High quality images in any condition

Enjoy sharp, high quality images with the fi-7140's CCD image sensors. Subtle changes in scanning environment, such as in air temperature and LED illumination, are also no longer a need for concern with the scanner automatically changing background colors to maintain consistently crisp images.

Advanced software for maximized efficiency

Bypass the inconvenience of making fine adjustments to OCR settings with the PaperStream IP scanner driver, supporting both TWAIN and ISIS. The software automatically converts scanned images into exceptionally clean images, supporting OCR accuracy even when scanning documents with background patterns or wrinkled and soiled documents. Seamlessly linked to PaperStream IP, PaperStream Capture effectively and efficiently feeds information into your organization workflow with its various batch scanning capture features. Automatically utilizing data extracted from barcodes and patch codes, the software also determines your preferred saving destinations and eliminates time allocated to routine tasks.

Technical Information

Scanner Type	ADF (Automatic Document Feeder), Duplex
Scanning Speed* ¹ (A4 Portrait) (Color* ² /Grayscale* ² /Monochrome* ³)	Simplex: 40 ppm (200/300 dpi) Duplex: 80 ipm (200/300 dpi)
Image Sensor Type	Color CCD x 2 (front x 1, back x 1)
Light Source	White LED Array x 2 (front x 1, back x 1)
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	White / Black (selectable)
Document Size	
Maximum* ⁶	216 x 355.6 mm (8.5 x 14 in.)
Minimum	50.8 x 54 mm (2 x 2.1 in.)
Long Page Scanning* ⁷ (Maximum)	5,588 mm (220 in.)
Paper Weight (Thickness)	
Paper	27 to 413 g/m ² (7.2 to 110 lb)* ⁸
Plastic Card	1.4 mm (0.055 in.) or less* ⁹
ADF Capacity* ^{10*11}	80 sheets (A4 80 g/m ² or Letter 20 lb)
Expected Daily Volume* ¹²	6,000 sheets
Multifeed Detection	Overlap detection (Ultrasonic sensor), Length detection
Paper Protection	Lag detection
Interface	USB 2.0 / USB 1.1
Power Requirements	AC 100 to 240 V ±10 %
Power Consumption	
Operating Mode	36 W or less
Sleep Mode	1.8 W or less
Auto Standby (Off) Mode	Less than 0.35 W
Operating Environment	
Temperature	5 to 35 °C (41 to 95 °F)
Relative Humidity	20 to 80% (non-condensing)

Environmental Compliance	ENERGY STAR®, RoHS
Dimensions* ¹³ (Width x Depth x Height)	300 x 170 x 163 mm (11.8 x 6.7 x 6.4 in.)
Weight	4.2 kg (9.3 lb)
Supported Operating System	Windows® 10, Windows® 8.1, Windows® 7, Windows Server® 2019, Windows Server® 2016, Windows Server® 2012 R2, Windows Server® 2012, Windows Server® 2008 R2, Windows Server® 2008, macOS* ^{14*15} , Linux (Ubuntu)* ^{14*15}
Included Software / Drivers	PaperStream IP Diver (TWAIN/TWAIN x64/ISIS), WIA Driver* ¹⁴ , PaperStream Capture, ScanSnap Manager for fi Series* ¹⁵ , Software Operation Panel, Error Recovery Guide, ABBYY FineReader for ScanSnap™* ¹⁵ , Scanner Central Admin
Image Processing Functions	Multi image output, Automatic color detection, Blank page detection, Dynamic threshold (iDTC), Advanced DTC, SDTC, Error diffusion, Dither, De-Screen, Emphasis, Dropout color (None/Red/Green/Blue/White/Saturation/Custom), sRGB output, Hole punch removal, Index tab cropping, Split image, De-Skew, Edge filler, Vertical streaks reduction, Cropping, Static threshold, Moire removal
Included Items	ADF paper chute, AC cable, AC adapter, USB cable, Setup DVD-ROM

Options

Post Imprinter (FI-718PR)	PA03670-D201	Back-side printing on document
Carrier Sheets	PA03360-0013	Each package contains 5 carrier sheets
2D Barcode for PaperStream	PA43404-A433	Reads PDF417, QR code, Data Matrix, Aztec Code
PaperStream Capture Pro Scan Station (WG)	PA43404-A665	PaperStream Capture Pro optional license

Consumables

Brake Roller	PA03670-0001	Every 200,000 sheets or one year
Pick Roller	PA03670-0002	Every 200,000 sheets or one year
Print Cartridge	CA00050-0262	4,000,000 printed characters or 6 months after opening the bag