

# Datasheet

## FUJITSU Image Scanner fi-7240

The essential fi Series scanner with exceptional business performance



The fi-7240 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-7240 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 versatile design**

Equipped with a built-in flatbed, this scanner can scan fragile documents and thick books, impossible to scan with ADF. Scan a wide variety of paper (27 to 413 g/m<sup>2</sup>), 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-7240'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) / Flatbed, Duplex	
Scanning Speed* <sup>1</sup> (A4 Portrait) (Color* <sup>2</sup> /Grayscale* <sup>2</sup> /Monochrome* <sup>3</sup> )	ADF	Simplex: 40 ppm (200/300 dpi) Duplex: 80 ipm (200/300 dpi)
	Flatbed	1.7 seconds (200 dpi)
Image Sensor Type	Color CCD x 3 (front x 1, back x 1, Flatbed x 1)	
Light Source	White LED Array x 3 (front x 1, back x 1, Flatbed x 1)	
Optical Resolution	600 dpi	
Output Resolution* <sup>4</sup> (Color / Grayscale / Monochrome)	50 to 600 dpi (adjustable by 1 dpi increments), 1,200 dpi (driver)* <sup>5</sup>	
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* <sup>6</sup>	216 x 355.6 mm (8.5 x 14 in.)
	Minimum* <sup>7</sup>	50.8 x 54 mm (2 x 2.1 in.)
	Long Page Scanning* <sup>8</sup>	5,588 mm (220 in.)
Flatbed	Maximum	216 x 297 mm (8.5 x 11.7 in.)
Paper Weight (Thickness)* <sup>9</sup>		
Paper	27 to 413 g/m <sup>2</sup> (7.2 to 110 lb)* <sup>10</sup>	
Plastic Card	1.4 mm (0.055 in.) or less (ADF)* <sup>11</sup>	
ADF Capacity* <sup>12</sup> * <sup>13</sup>	80 sheets (A4 80 g/m <sup>2</sup> or Letter 20 lb)	
Expected Daily Volume* <sup>14</sup>	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	39 W or less	
Sleep Mode	1.8 W or less	
Auto Standby (Off) Mode	0.35 W or less	

Operating Environment		
Temperature	5 to 35 °C (41 to 95 °F)	
Relative Humidity	20 to 80% (non-condensing)	
Environmental Compliance	ENERGY STAR®, RoHS	
Dimensions* <sup>15</sup> (Width x Depth x Height)	300 x 577 x 234 mm (11.8 x 22.7 x 9.2 in.)	
Weight	8.8 kg (19.4 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* <sup>16</sup> , Linux (Ubuntu)* <sup>17</sup> * <sup>18</sup>	
Included Software / Drivers	PaperStream IP Driver (TWAIN/TWAIN x64/ISIS), WIA Driver* <sup>17</sup> , PaperStream Capture, ScanSnap Manager for fi Series* <sup>18</sup> , Software Operation Panel, Error Recovery Guide, ABBYY FineReader for ScanSnap™* <sup>18</sup> , 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

Black Document Pad (FI-728BK)	PA03670-D801	Black flatbed background pad
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

\*<sup>1</sup> Actual scanning speeds are affected by data transmission and software processing times. \*<sup>2</sup> Indicated speeds are from using JPEG compression. \*<sup>3</sup> Indicated speeds are from using TIFF CCITT Group 4 compression.

\*<sup>4</sup> Selectable maximum density may vary depending on the length of the scanned document. \*<sup>5</sup> Limitations may apply to the size of documents that can be scanned, depending on system environment, when scanning at high resolution (over 600 dpi). \*<sup>6</sup> Scans folded documents of up to 297 x 432 mm (11.7 x 17 in.) with carrier sheet scanning. \*<sup>7</sup> Scanning area limitations only apply when using the ADF. There are no limitations when using the flatbed. \*<sup>8</sup> Capable of scanning documents longer than A4 (210 x 297 mm / 8.3 x 11.7 in.) sizes. When using PaperStream IP (TWAIN/ISIS) to scan at 200 dpi, the maximum scanning length is 5,588 mm (220 in.). \*<sup>9</sup> Paper weight limitations only apply when using the ADF. There are no limitations when using the flatbed. \*<sup>10</sup> Thicknesses of up to 127 to 209 g/m<sup>2</sup> (34 to 56 lb) can be scanned for A8 (52 x 74 mm / 2.1 x 2.9 in.) sizes. \*<sup>11</sup> Capable of scanning up to 3 cards at a time (Note: does not set more than one embossed card at a time). \*<sup>12</sup> Maximum capacity depends on paper weight and may vary. \*<sup>13</sup> Capable of setting additional documents while scanning. \*<sup>14</sup> Numbers are calculated using scanning speeds and typical hours of scanner use, and are not meant to guarantee daily volume or unit durability. \*<sup>15</sup> Excludes the ADF paper chute and stacker. \*<sup>16</sup> Requires PaperStream IP 2.2.0 or earlier. \*<sup>17</sup> Functions equivalent to those offered by PaperStream IP may not be available with the Image Scanner Driver for Linux and WIA Driver. \*<sup>18</sup> Refer to the fi Series Support Site for driver/software downloads and full lineup of all supported operating system versions.

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## Safety Precautions

Be sure to carefully read all safety precautions prior to using this product and use this device as instructed. Do not place this device in wet, moist, steamy, dusty or oily areas. Using this product under such conditions may result in electrical shock, fire or damage to this product. Be sure to limit the use of this product to listed power ratings.

## ENERGY STAR®

PFU Limited, a Fujitsu company, has determined that this product meets the ENERGY STAR® guidelines for energy efficiency. ENERGY STAR® is a registered trademark of the United States.

Specifications are subject to change without notice. Visit the fi Series website for more information. <http://imagescanner.fujitsu.com/>

## Contact