

TECSAT  
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Datasheet FUJITSU Image Scanner fi-7260

FUJITSU

# Datasheet

## FUJITSU Image Scanner fi-7260

The fi Series standard combo flatbed / ADF scanner offers superior performance



The fi-7260 scans A4 portraits at 60 ppm/120 ipm (200/300 dpi), loads up to 30 sheets at a time, and ensures utmost efficiency with amazing scanning performance.

### Assistance for safe and reliable scanning

The fi-7260 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 detecting anomalies in sound and 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. Start scanning with a single push of a button. Keep track of scanner operations such as document scanning settings, number of sheets scanned, as well as any existing error statuses, using the LCD operation panels. 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-7260'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: 60 ppm (200/300 dpi) Duplex: 120 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> / <sup>14</sup>		80 sheets (A4 80 g/m <sup>2</sup> or Letter 20 lb)
Expected Daily Volume* <sup>14</sup>		9,000 sheets
Multifeed Detection		Overlap detection (Ultrasonic sensor), Length detection
Paper Protection		Lag detection, Sound detection (ISOP)* <sup>15</sup>
Interface* <sup>16</sup>		USB 3.0 / USB 2.0 / USB 1.1
Power Requirements		AC 100 to 240 V ±10 %
Power Consumption		
Operating Mode	41 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>17</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 (32-bit/64-bit), Windows® 8.1 (32-bit/64-bit), Windows® 7 (32-bit/64-bit), Windows Server® 2019 (64-bit), Windows Server® 2016 (64-bit), Windows Server® 2012 R2 (64-bit), Windows Server® 2012 (64-bit), Windows Server® 2008 R2 (64-bit), Windows Server® 2008 (32-bit/64-bit), Linux (Ubuntu)* <sup>18</sup> / <sup>19</sup>
Included Software / Drivers	PaperStream IP Driver (TWAIN/TWAIN x64/ISIS), WIA Driver* <sup>10</sup> , PaperStream Capture, ScanSnap Manager for fi Series* <sup>20</sup> , Software Operation Panel, Error Recovery Guide, ABBYY FineReader for ScanSnap* <sup>20</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

\*1 Actual scanning speeds are affected by data transmission and software processing times. \*2 Indicated speeds are from using JPEG compression. \*3 Indicated speeds are from using TIFF CCITT Group 4 compression.  
\*4 Selectable maximum density may vary depending on the length of the scanned document. \*5 Limitations may apply to the size of documents that can be scanned, depending on system environment, when scanning at high resolution (over 600 dpi). \*6 Scans folded documents of up to 297 x 432 mm (11.7 x 17 in.) with carrier sheet scanning. \*7 Scanning area limitations only apply when using the ADF. There are no limitations when using the flatbed. \*8 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.). \*9 Paper weight limitations only apply when using the ADF. There are no limitations when using the flatbed. \*10 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. \*11 Capable of scanning up to 3 cards at a time (Note: does not set more than one embossed card at a time). \*12 Maximum capacity depends on paper weight and may vary. \*13 Capable of setting additional documents while scanning. \*14 Numbers are calculated using scanning speeds and typical hours of scanner use, and are not meant to guarantee daily volume or unit durability. \*15 Intelligent Sonic Paper Protection. \*16 Connection with USB 3.0 / 2.0 requires the USB port and hub to support USB 3.0 / 2.0. Also note that scanning speed slows down when using USB 1.1. \*17 Excludes the ADF paper chute and stacker. \*18 Availability of support may vary depending on region. \*19 Functions equivalent to those offered by PaperStream IP may not be available with the Image Scanner Driver for Linux and WIA Driver.  
\*20 Software can be downloaded from the website designated in the Setup DVD-ROM.

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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®**  
Fujitsu 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



## BR1500M2-LM

R6HS

High Performance Computer and Electronics UPS for Premium Power Protection

Includes: coaxial cable, USB cable, User Manual

## Technical Specifications


### Output

Output power capacity	900Watts / 1.5kVA
Max Configurable Power (Watts)	900Watts / 1.5kVA
Nominal Output Voltage	120V
Output Frequency (sync to mains)	50/60 Hz +/-1 Hz
Waveform type	Stepped approximation to a sinewave
Output Connections	(6) NEMA 5-15R (Battery Backup) (4) NEMA 5-15R (Surge Protection)
Transfer Time	8ms typical : 10 ms maximum

### Input

Nominal Input Voltage	120V
Input frequency	50/60 Hz +/- 3 Hz (auto sensing)
Input Connections	NEMA 5-15P
Cord Length	1.83meters
Input voltage range for main operations	88 - 147V
Number of Power Cords	1
Maximum Input Current	12.0A

### Batteries & Runtime

Battery type	Maintenance-free sealed Lead-Acid battery with suspended electrolyte : leakproof
Included Battery Modules	1
Typical recharge time	16hour(s)
Replacement Battery	APCRBC161 
Expected Battery Life (years)	3 - 5
RBC Quantity	2
Battery Volt-Amp-Hour Capacity	181
Runtime	<a href="#">View Runtime Graph</a>

[View Runtime Chart](#)**Communications & Management**

<b>Interface Port(s)</b>	USB
<b>Control panel</b>	Multi-function LCD status and control console
<b>Audible Alarm</b>	Alarm when on battery : distinctive low battery alarm : overload continuous tone alarm

**Surge Protection and Filtering**

<b>Surge energy rating</b>	1080Joules
<b>Data Line Protection</b>	RJ45 10/100/1000 Base-T Ethernet protection, Coaxial cable for CATV/SATV/modem/Audio-Video (coax connector)
<b>Filtering</b>	Full time multi-pole noise filtering :5% of IEEE surge let-through : zero clamping response time: instantaneous

**Physical**

<b>Maximum Height</b>	260MM, 26.0CM
<b>Maximum Width</b>	100MM, 10.0CM
<b>Maximum Depth</b>	368MM, 36.8CM
<b>Net Weight</b>	12.5KG
<b>Shipping weight</b>	14.2KG
<b>Shipping Height</b>	380MM, 38.0CM
<b>Shipping Width</b>	241MM, 24.1CM
<b>Shipping Depth</b>	500MM, 50.0CM
<b>Color</b>	Black
<b>Master Carton Units</b>	1.0
<b>Master Carton Weight</b>	14.2
<b>Units per Pallet</b>	16.0
<b>SCC Codes</b>	1073130433783 3

**Environmental**

<b>Operating Temperature</b>	0 - 40 °C
<b>Operating Relative Humidity</b>	0 - 95 (non-condensing) %
<b>Operating Elevation</b>	0-3000meters
<b>Storage Temperature</b>	-15 - 40 °C
<b>Storage Relative Humidity</b>	0 - 95 (non-condensing) %
<b>Storage Elevation</b>	0-3000meters
<b>Audible noise at 1 meter from surface of unit</b>	45.0dBA

**Conformance**

<b>Approvals</b>	FCC Part 15 Class B, NOM, TUV C-US certified
<b>Equipment protection policy</b>	Lifetime : \$250000
<b>Standard warranty</b>	3 years repair or replace

**Sustainable Offer Status**

**RoHS**

**Compliant**

**REACH**

**REACH: Contains No SVHCs**





# HP EliteOne 800 G4 23.8-inch Touch All-in-One PC

Powered for the enterprise

Modernize any workspace with an AiO PC that makes a great first impression. The HP EliteOne AiO delivers serious performance, engaging collaboration, multi-faceted security, and purposeful manageability in a stunning and sleek 23.8-inch diagonal micro-edge bezel design.



HP recommends Windows 10 Pro.

- Windows 10 Pro<sup>1</sup>
- 23.8" diagonal screen

#### Amazing from any angle

- Count on this purposefully designed AiO to impress. Work in style on the elegant HP EliteOne 800 AiO with its thin profile, micro-edge anti-glare touch display, and superb cable management.

#### Performance first

- Users will enjoy powerful 8th Gen Intel® Core™ processors<sup>2</sup>, Intel® Optane™ memory<sup>3</sup> and optional AMD Radeon™ discrete graphics<sup>4</sup>.

#### Strong security, powerful manageability

- Get powerful protection and simplified management from our most secure and manageable PCs. HP Sure Start Gen4<sup>6</sup> protects against BIOS attacks while the HP Manageability Integration Kit<sup>7</sup> allows you to easily manage devices through Microsoft System Center Configuration Manager.

#### See and hear them clearly

- Collaborate with the sharpness of a face-to-face meeting on the 23.8-inch diagonal FHD touch display with crystal-clear audio and either a front-facing pop-up IR camera with a rear-facing FHD Camera<sup>8</sup>, or a front facing pop-up FHD camera<sup>8</sup>.

#### Featuring

- Power through your day with Windows 10 Pro with built-in security, collaboration, and connectivity.
- Protect the firmware that antivirus can't reach! The hardware-enforced self-healing protection offered by HP Sure Start Gen4 automatically recovers the BIOS from malware, rootkits, or corruption.
- Keep your critical applications and processes running even if malware tries to shut them down with self-healing protection.
- Help protect your PC from websites, attachments, malware, ransomware, and viruses with hardware-enforced security from HP Sure Click.
- Quickly and securely restore PCs to the latest image using a network connection with HP Sure Recover.
- Improve the quality and security of custom Windows images with HP Image Assistant Gen3 which assists ITDMs with image creation, identifies problems, and provides recommendations and remediation.
- The HP Manageability Integration Kit helps speed up image creation and management of hardware, BIOS, and security through Microsoft System Center Configuration Manager.
- Fortify your security with up to three authentication factors including fingerprints and facial recognition.

## HP EliteOne 800 G4 23.8-inch Touch All-in-One PC Specifications Table



<b>Available Operating Systems</b>	Windows 10 Pro 64 – HP recommends Windows 10 Pro. <sup>1</sup> Windows 10 Home 64 <sup>1</sup> Windows 10 Home Single Language 64 <sup>1</sup> FreeDOS 2.0
<b>Processor family</b> <sup>19,21</sup>	Intel® Celeron® processor (G4900 is Windows 10 only); 8th Generation Intel® Core™ i7 processor (i7-8700); 8th Generation Intel® Core™ i7 + processor (Core™ i7 and Intel® Optane™ memory); Intel® Pentium® processor (G5400, G5400T, G5500, G5500T, G5600 are Windows 10 only); 8th Generation Intel® Core™ i5 processor (i5-8500, i5-8600); 8th Generation Intel® Core™ i3 processor (i3-8100, i3-8300)
<b>Available Processors</b> <sup>3,20,22</sup>	Intel® Core™ i3-8100 with Intel® UHD Graphics 630 (3.6 GHz, 6 MB cache, 4 cores); Intel® Celeron® G4900 with Intel® UHD Graphics 610 (3.1 GHz, 2 MB cache, 2 cores); Intel® Pentium® Gold G5400 with Intel® UHD Graphics 610 (3.7 GHz, 4 MB cache, 2 cores); Intel® Core™ i3-8300 with Intel® UHD Graphics 630 (3.7 GHz, 8 MB cache, 4 cores); Intel® Pentium® Gold G5600 with Intel® UHD Graphics 630 (3.9 GHz, 4 MB cache, 2 cores); Intel® Pentium® Gold G5500T with Intel® UHD Graphics 630 (3.2 GHz, 4 MB cache, 2 cores); Intel® Pentium® Gold G5400T with Intel® UHD Graphics 610 (3.1 GHz, 4 MB cache, 2 cores); Intel® Pentium® Gold G5500 with Intel® UHD Graphics 630 (3.8 GHz, 4 MB cache, 2 cores); Intel® Core™ i7-8700 vPro™ processor with Intel® UHD Graphics 630 (3.2 GHz base frequency, up to 4.6 GHz with Intel® Turbo Boost Technology, 12 MB cache, 6 cores); Intel® Core™ i7 + 8700 vPro™ processor (Core™ i7 and 16 GB Intel® Optane™ memory) with Intel® UHD Graphics 630 (3.2 GHz base frequency, up to 4.6 GHz with Intel® Turbo Boost Technology, 12 MB cache, 6 cores); Intel® Core™ i5-8600 vPro™ processor with Intel® UHD Graphics 630 (3.1 GHz base frequency, up to 4.3 GHz with Intel® Turbo Boost Technology, 9 MB cache, 6 cores); Intel® Core™ i5 + 8600 vPro™ processor (Core™ i5 and 16 GB Intel® Optane™ memory) with Intel® UHD Graphics 630 (3.1 GHz base frequency, up to 4.3 GHz with Intel® Turbo Boost Technology, 9 MB cache, 6 cores); Intel® Core™ i5-8500 vPro™ processor with Intel® UHD Graphics 630 (3 GHz base frequency, up to 4.1 GHz with Intel® Turbo Boost Technology, 9 MB cache, 6 cores); Intel® Core™ i5 + 8500 vPro™ processor (Core™ i5 and 16 GB Intel® Optane™ memory) with Intel® UHD Graphics 630 (3 GHz base frequency, up to 4.1 GHz with Intel® Turbo Boost Technology, 9 MB cache, 6 cores)
<b>Chipset</b>	Intel® Q370
<b>Form factor</b>	All-in-one
<b>Maximum memory</b>	32 GB DDR4-2666 SDRAM <sup>6,12</sup> Transfer rates up to 2666 MT/s.
<b>Memory slots</b>	2 SODIMM
<b>Internal storage</b>	500 GB up to 1 TB 7200 rpm SATA HDD <sup>5</sup> up to 2 TB 5400 rpm SATA HDD <sup>5</sup> up to 500 GB SATA SED Opal 2 HDD <sup>5</sup> 256 GB up to 512 GB SATA SED Opal 2 TLC SSD <sup>5</sup> 256 GB up to 512 GB PCIe® NVMe™ M.2 SSD <sup>5</sup> 128 GB up to 1 TB PCIe® NVMe™ TLC M.2 SSD <sup>5</sup> 256 GB up to 512 GB PCIe® NVMe™ SED Opal 2 TLC M.2 SSD <sup>5</sup>
<b>Optical drive</b>	HP 9.5 mm Slim DVD-Writer; HP 9.5 mm Slim DVD-ROM <sup>17,41</sup>
<b>Display</b>	23.8" diagonal FHD IPS widescreen WLED-backlit anti-glare (1920 x 1080); 23.8" diagonal FHD IPS widescreen WLED-backlit touch screen (1920 x 1080) 60.45 cm (23.8") diagonal FHD IPS widescreen WLED-backlit touch screen (1920 x 1080)
<b>Available Graphics</b>	Integrated: Intel® UHD Graphics 630; Intel® UHD Graphics 610
<b>Audio</b>	Audio by Bang & Olufsen, headset and headphone side ports (3.5 mm), line out rear port (3.5 mm), high performance integrated stereo speakers <sup>18</sup>
<b>Expansion slots</b>	1 M.2 2230; 2 M.2 2230/2280 (1 M.2 2230 slot for WLAN and 2 M.2 2230/2280 slot for storage.)
<b>Ports and Connectors</b>	Side: 1 headphone; 1 headset connector Bottom: 1 audio-out; 1 DisplayPort™ 1.2; 1 HDMI; 1 power connector; 1 RJ-45; 2 USB 3.1 Gen 1; 4 USB 3.1 Gen 2; 1 USB 3.1 Type-C™ Gen 2 <sup>6</sup> Optional: 1 SD 4 card reader
<b>Input devices</b>	HP Conferencing Keyboard; HP USB Business Slim Keyboard; HP USB Smart Card (CCID) Keyboard; HP Wireless Business Slim Keyboard and Mouse Combo <sup>14</sup> ; HP USB 1000 dpi Laser Mouse; HP USB Optical Mouse <sup>8,16</sup> ;
<b>Communications</b>	LAN: Integrated Intel® I219LM GbE LOM; WLAN: Intel® Dual Band Wireless-AC 9560 802.11ac (2x2) and Bluetooth® 5 M.2, non-vPro™; Intel® Dual Band Wireless-AC 9560 802.11ac (2x2) and Bluetooth® 5 M.2, vPro™ <sup>7</sup> ;
<b>Drive Bays</b>	One 2.5" HDD
<b>Camera</b>	2 MP full HD pop-up webcam with integrated dual array digital microphone, maximum resolution of 1920 x 1080; 2 MP, 1080p, FHD pop-up Camera with IR sense (front) and 2 MP webcam (rear) with integrated dual array digital microphone, maximum resolution of 1920 x 1080, IR camera for face authentication with Windows Hello <sup>17</sup>
<b>Environmental</b>	Operating temperature: 10 to 35°C; Operating humidity: 10 to 90% RH
<b>Available Software</b>	Absolute Persistence module; HP Hotkey Support; HP Jumpstart; HP Noise Cancellation Software; HP PhoneWise; HP Support Assistant; Intel® Unite™ with Skype for Business plug-in; Native Miracast Support; HP Wireless Wakeup; Buy Office (sold separately); HP Sure Recover <sup>9,23,25,27,28</sup>
<b>Security management</b>	DriveLock; Hood sensor; HP BIOSphere; HP Password Manager; HP Power On Authentication; Intel® Identity Protection Technology (Intel® IPT); Power-on password (via BIOS); RAID configurations; Removable media write/boot control; SATA port disablement (via BIOS); Setup password (via BIOS); USB enable/disable (via BIOS); HP Client Security Suite Gen 4; HP Sure Start Gen 4; HP Sure Run; Fingerprint reader; Parallel enable/disable (via BIOS); Serial enable/disable (via BIOS); Trusted Platform Module TPM 2.0 Embedded Security Chip shipped with Windows 10 (Common Criteria EAL4+ Certified)(FIPS 140-2 Level 2 Certified) <sup>11,31,32,34,35,36,37,38,39,40</sup>
<b>Management features</b>	HP BIOS Config Utility (download); HP Client Catalog (download); HP Driver Packs (download); HP System Software Manager (download); Ivanti Management Suite; HP Management Integration Kit for Microsoft System Center Configuration Management Gen 2 <sup>10,29,30</sup>
<b>Power</b>	180 W internal power supply, up to 90% efficiency, active PFC
<b>Dimensions</b>	53.96 x 18.02 x 46.77 cm (With basic stand.)
<b>Weight</b>	8.73 kg (lowest weight configuration with adjustable height stand. Weight will vary by configuration.)
<b>Energy efficiency compliance</b>	ENERGY STAR® certified; EPEAT® Gold; CECP
<b>Environmental specifications</b>	Low halogen
<b>Warranty</b>	3 year (3-3-3) limited warranty and service offering includes 3 years of parts, labor and on-site repair. Terms and conditions vary by country. Certain restrictions and apply.