

fi-6240

Image Scanner

The fastest and most compact A4 flatbed / ADF
Color duplex scanner in its class



- The fastest and smallest scanner of its class*¹ is capable of scanning an impressive 60 pages / 120 images per minute.
- The first scanner in its class to adopt higher end "fi-Series" functions:
 - Paper protection function
 - Intelligent multifeed function
 - Auto color recognition function
 - Auto document size recognition function
 - Auto deskew function
- The fi-6240 is also the first scanner in its class to come bundled with the "Automatic job separation" function armed ScandAll PRO image capture software.

*¹ The fi-6240 belongs to the class of A4 ADF color scanners whose scanning speeds meet or exceed 40ppm / 80ipm (monochrome, A4, 200dpi). This statement stood true as of October 2007.

Visit the fi-Series web site for ordering and purchasing information

<http://imagescanner.fujitsu.com/>

A4

Color
40
A4 ppm*

Mono.
60
A4 ppm*

DUPLEX

*A4 Portrait 200dpi

Features

The fastest and most compact scanner in its class

In addition to being the smallest scanner in its class, the fi-6240 is able to scan up to an impressive 60 pages or 120 images per-minute in monochrome (A4, 200dpi) as well as 40 pages or 80 images per-minute in color (A4, 200/300dpi). Furthermore, its ability to continuously scan 50 page mixed batch documents containing paper of different weight, quality and sizes enables the fi-6240 to efficiently digitize large volumes of paper documents.

The first scanner in its class to adopt high end "fi-Series" functions

The fi-6240 is the first business scanner in its class to inherit highly regarded intelligent "fi-Series" automatic features from its higher end siblings. Such features facilitate worry free mixed batch scanning of documents containing paper of different weights, quality and sizes.

Paper protection function

This function puts users at ease with its ability to protect valuable documents by immediately stopping the scanning process when it recognizes that a jam is about to occur.

Intelligent multifeed function

The intelligent multifeed function simplifies pre-scanning preparation and improves efficiency by ignoring documents that tend to trigger false multifeed alerts, such as photo and sticky note attached documents.

Speedy "Auto-color recognition", "Auto-size recognition" and "Auto-deskew" functionality

The fi-6240 is the first "dedicated image processing LSI" armed scanner in its class to offer such highly valued automatic functions. As a result, the fi-6240 brings about dramatic digitizing efficiencies through fast scanning and simultaneous high speed image processing.

Excellent card feedability

In addition to being able to scan embossed cards*, the fi-6240 is able to scan up to 3 plastic cards at a time (up to 1.4mm thick) in order to meet a wide variety of business needs.

Note: This applies to ISO7810 cards

The first scanner in its class to come bundled with the "Automatic job separation" function armed ScandAll PRO image capture software

As the first scanner of its class to come bundled with barcode and patchcode reading functionality, the fi-6240 is capable of simultaneously scanning and automatically separating different jobs with its automatic job separation function. The result is improved digitization efficiency.

Built in flatbed

The fi-6240's built in flatbed enables it to digitize various thin documents and bound documents that cannot be fed through its ADF unit.



Kofax VRS (Virtual ReScan) Professional for Workgroup bundled

- included Virtual ReScan (VRS)
- * VRS verification and adjustment features generate perfect images every time.
- * The ability to efficiently digitize large volumes of documents dramatically improves scanning productivity.
- * Easy to use. Automated functions remove the need for skilled scanner operators.



Options

| Description | Part number | Comments |
|---|----------------|--|
| Image Processing Software Option V2.5 | PA43402-C22901 | This image processing software enables the scanner to efficiently binarize scanned data prior to transmission. |
| Document holding pad (black) (FI-624BK) | PA03540-D801 | This is a flatbed black background attachment. Use of this option facilitates the Auto-deskewing and Auto-orientation of flatbed images. |

Consumables

| Description | Part number | Comments |
|--------------|--------------|--|
| Brake roller | PA03540-0001 | Lifetime: Every 200,000 sheets or one year. These rollers separate documents as they are being fed into the scanner. |
| Pick roller | PA03540-0002 | Lifetime: Every 200,000 sheets or one year. These rollers feed documents into the scanner. |

Trademarks

Please note that the scanning and printing of paper currency as well as stock and bond certificates is illegal.

- * Microsoft, Windows, Windows Server and Windows Vista are registered trademarks of Microsoft Corporation in the United States and/or other countries.
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Technical Specifications

| | | |
|--|--|---|
| Product name | FI-6240 | |
| Supported operating systems | Microsoft® Windows® 2000 Professional / Microsoft® Windows® XP (32bit/64bit) / Microsoft® Windows Server™ 2003/2008 (32bit/64bit) / Microsoft® Windows Vista™ (32bit/64bit) | |
| Scanner type | ADF (Automatic Document Feeder) + Flatbed | |
| Scanning modes | Simplex / Duplex, Color / Grayscale / Monochrome | |
| Image sensor type | Color CCD (Charge-coupled device) x 3 | |
| Light source | White cold cathode discharge lamp | |
| Document size | ADF | Maximum: A4 Portrait (210 x 297mm), Legal (8.5 x 14in.) (long document scanning: 216 x 863mm or 8.5 x 34in., 210 x 3048mm or 8.27 x 120in.) Minimum: A8 (52 x 74mm or 2 x 3in.) |
| | Flatbed | Maximum: 216 x 297mm or 8.5 x 11.69in. |
| ADF feedable paper weight (Thickness) | 41 to 210g/m ² (11 to 56.2lb) and only supports 127 to 210g/m ² (34 to 56.2lb) for A8 sheets. Card feedability (ADF) ¹ supports both portrait and landscape feedability ² 1.4mm thickness or less ³ | |
| Scanning speed | Color ⁵ | Simplex: 40ppm (200dpi), Duplex: 80ipm (200dpi) Simplex: 40ppm (300dpi), Duplex: 80ipm (300dpi) |
| (A4 Portrait) ⁴ | Grayscale ⁵ | Simplex: 60ppm (200dpi), Duplex: 120ipm (200dpi) Simplex: 40ppm (300dpi), Duplex: 80ipm (300dpi) |
| | Monochrome | Simplex: 60ppm (200dpi), Duplex: 120ipm (200dpi) Simplex: 40ppm (300dpi), Duplex: 80ipm (300dpi) |
| Paper chute capacity ⁶ | 50 sheets (A4: 80g/m ² or 20lb) (Active loadable ADF) | |
| Background colors | White / Black (Selectable) | |
| Optical resolution | 600dpi | |
| Output resolution ⁷ | Color (24bit) | 50 to 600dpi (adjustable by 1dpi increments), 1200 dpi ⁸ |
| | Grayscale (8bit) | |
| | Monochrome (1bit) | |
| Output format | Color: 24bit, 8bit/4bit Grayscale: 8bit, 4bit Monochrome: 1bit | |
| AD converter | 1024 levels (10bit) | |
| Interface ⁹ | Ultra SCSI / USB2.0 / USB1.1 (Selectable) | |
| Connector shape | SCSI: Shield type 50pin (pin type), USB: B type | |
| SCSI Terminator | Built-in | |
| Output mode (half-tone) | Dither / Error diffusion | |
| Voltage or voltage range | AC 100 to 240V ±10% | |
| Power requirement | Operating: 50W or less (Sleep mode: less than 6.2W) | |
| Operating environment | Temperature: 5 to 35°C (42 to 95°F) Relative humidity: 20 to 80% (Non-condensing) | |
| Dimensions: Width x Depth x Height ¹⁰ | 301 x 567 x 229mm (11.8 x 22.9 x 9.0in.) Installation space: 400 x 800 x 450mm (15.8 x 31.5 x 17.8 in.) | |
| Weight | 8.8 kg (19.36lb) | |
| Included software / drivers | TWAIN, ISIS™, ScandAll PRO, Adobe® Acrobat®, QuickScan™ Pro. Demo (Trial), Image processing software (Trial), VRS Professional | |
| Environmental compatibility ¹¹ | ENERGY STAR® and RoHS | |
| Others | Multi-feed detection | Yes (Standard) ultrasonic multi-feed detection sensor |
| | Long paper scanning ¹² | 3048mm (120in.) |
| Included items | ADF paper chute, AC cable, AC adapter, USB cable, Setup CD-ROM, Adobe® Acrobat® DVD-ROM, Getting Started, QuickScan™ Pro brochure, VRS CD-ROM | |

*1 Supports ISO7810 embossed cards

*2 Capable of scanning up to 3 cards at a time. (Note: does not support multi-embossed card feedability.)

*3 Able to digitize cards that are up to 1.25mm thick when scanning in monochrome at 200dpi (60ppm).

*4 Actual scanning speeds are affected by data transmission and software processing times.

*5 JPEG compressed figures

*6 Maximum capacity varies, depending upon paper weight.

*7 Maximum output resolutions may vary, depending upon the size of the area being scanned and whether the scanner is scanning in simplex or duplex.

*8 Scanning limitations brought about by scanning mode, document size and available memory may occur when scanning at high resolutions (600dpi or higher).

*9 Ultra SCSI interface cannot be used simultaneously with USB2.0.

*10 Excluding the ADF paper chute and stacker

*11 PFU Limited, a Fujitsu company, has determined that this product meets RoHS requirements (2005/95/EC)

*12 Capable of scanning documents that exceed A4 sheets in length. However, the scanning of documents that exceed 863mm (34 inches) in length will be limited to using TWAIN at 200dpi or less.

⚠ 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.



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.

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