Volumes of versatility

Capture large volumes of documents without delay

Fujitsu Image Scanner fi-5950

- **Productive.** Benefit from impressive speed and superior paper handling
- **Tough.** Powerful, high-end performer to reliably process large volumes of documents
- **Intuitive.** High end features and performance yet with impressive ease of use
- **Economic.** See a fast Return On Investment (ROI) and impressively low Total Cost of Ownership (TCO)

shaping tomorrow with you
Satisfy the highest demands for image quality and throughput everyday with consummate ease

The FUJITSU Image Scanner fi-5950 production scanner is the paper-to-digital highway that minimises human interaction with dependable pre to post scan automation. Excellent sheet handling functions and reliable paper processing performance support continuous and efficient mixed batch processing. Operators can incorporate the advanced image enhancement functions and experience high speed processing – essential for productive batch scanning. Fujitsu image enhancement, paper processing and automated procedures result in measurable business advantages when used for production and ad hoc image capture and high-volume archiving.

- Capture documents and integrate with business processes
- Boost throughput by minimising unwanted interruptions
- Satisfy compliance, business continuity and other requirements with confidence
- Handle large volumes of documents of varying paper sizes, colours and thicknesses
- Minimise downtime with Scanner Central Admin, field-replaceable consumables and easy maintenance

High-speed efficiency
When faced with large daily demands, document capture bureaus and busy departments can respond with streamlined efficiency. At up to 135 (A4 landscape) pages per minute (ppm) or 270 images per minute (ipm) at 300 dpi resolution and an array of powerful image enhancing and paper-feed functions the fi-5950 can shrink the operator’s workload before, during and after scanning.

The Intelligent Multifeed Function allows document scan parameters to be applied which enables the sensors to be set up to help identify and subsequently ignore attachments such as sticky notes or items with a photo attached that would otherwise cause disruptions to the scanning process. Automatic Paper Size and Automatic Colour Detection functions enable batches of documents containing sheets of different sizes and colour backgrounds to be captured as high quality images without having to arrange them into an ordered sequence beforehand.
Seamless hopper-to-stacker function
Document flow from the adjustable 500 page ADF feeder tray to a 100% flat scanning zone and active stacking tray operates as a smooth action and this combined with ultrasonic sensor detection helps protect original documents if a feeding error occurs.

High quality turnaround every day
Reliability, versatility and fast scanning speeds combine with factors such as impressive start-up times and automated functions to provide owners with end-to-end fast turnaround. High speed CCD camera technology produces consistently high quality images for satisfying regulatory compliance standards.

Powerful software for automated productivity
The fi-5950 includes powerful PaperStream IP and PaperStream Capture software. Operators can produce optimised images for different types of documents and import them into workflows. Scanning profiles are easily created according to scanning requirements.

Functionalities such as OCR, multi-streaming options and a wealth of output formats including password protected PDF and PDF/A formats all support improved efficiency. An ability to set up job routine profiles that can be easily exported and imported from other scanners provides ease of use and batch scanning can be streamlined with bar code and patch code job separation functionality which also helps with effective archiving.

Fast Return On Investment (ROI)
The fi-5950 scanning solution helps contribute towards productivity improvements within a bureau, department or business thereby minimising the overall cost of ownership. A fast ROI can be realised by the fi-5950’s low acquisition cost, robust manufacture, a daily duty cycle of 100,000 sheets and operator exchangeable consumables that are highly durable. Operational alerts and Scanner Central Admin software enable Fujitsu scanners to be managed and maintained from a single location to minimise scanner downtime anywhere on the global system.

Optional extras

Pre Imprinter (fi-590PRF) (Part Number – PA03450-D700)
Post Imprinter (fi-590PRB) (Part Number – PA03450-D710)
The imprinter options enable users to print on the front or reserve sides of the information on original documents for document management purposes before (front) or after scanning (reverse side) for reasons such as compliance. The imprinter can serve as proof of capture and as a cross reference when combined with a virtual imprint on the digitised image.

CGA board (fi-595CGA) (Part Number – PA03450-K171)
This CGA board option with VRS Professional offers further image enhancement possibilities.
Specifications

**Fujitsu best-in-class scanner driver and document capturing software**

**PaperStream IP**
- Scanner driver for high-quality image enhancement
  - TWAIN and ISIS compliant scanner driver
  - Industry leading integrated image enhancement capabilities
  - Patch code and barcode recognition
  - Pre-defined and custom scanning profiles for routine tasks
  - Supports the user when needed with visual guidance through "Assisted Scan"
  - Auto cropping, auto deskew, auto colour detecting, auto blank page detection and deletion

**PaperStream Capture**
- Efficient, high-quality front-end capture solution
  - One-step batch scanning application that simplifies and accelerates the routine task of document capture through its ‘One Click Capture’ concept
  - High-speed, high volume scanning with real-time image display, bar code detection and indexing
  - PaperStream IP is an integral part of PaperStream Capture and ensures high-quality images
  - Scan-verify-index-release in a single, streamlined routine that every user can easily perform
  - Supports ad hoc scanning requirements for exception handling through "Assisted Scan" and, where required, instantly changing settings

**Model**

<table>
<thead>
<tr>
<th>Model</th>
<th>S-595B</th>
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</table>

**Supported operating systems**
See http://emea.fujitsu.com/fiscannerfaqs for further information

**Scanner type**
ADF (automatic document feeder) and manual feed

**Imaging sensor type**
Colour CCD (charge coupled device) x 2

**Light source**
White cold cathode discharge lamp x 4

**Scanner type**
ADF (automatic document feeder) and manual feed

**Supported operating systems**
See http://emea.fujitsu.com/fiscannerfaqs for further information

**Document size**
Minimum: A8 Portrait 52 x 74 mm / Maximum: A3 (297 x 420 mm)

**Output resolution**
Colour / Greyscale / Mono 50 to 600 dpi (adjust by 1 dpi increments) 1,200 dpi (driver)*6

**Optical resolution**
600 dpi

**Background colours**
White / Black (Selectable)

**Interface** / Connector shape
Ultra Wide SCSI, USB 2.0, USB 1.1 (Selectable) / Ultra Wide SCSI: Shield type 68 pin (pin type), USB: B type

**Output format**
Colour: 24 bit, Greyscale: 8 bit, Mono: 1 bit

**Scanning speed (A4 Landscape)**
Colour / Greyscale / Mono Simplex: 135 ppm (200, 300 dpi), Duplex: 270 ipm (200, 300 dpi)

**Recommended paper weight**
31 to 209 g/m²

**Scanning speed (A4 Portrait)**
Colour / Greyscale / Mono Simplex: 105 ppm (200, 300 dpi), Duplex: 210 ipm (200, 300 dpi)

**Paper chute capacity**
500 sheets (A4: 80 g/m²)

**Power requirements**
AC 100 to 240V, ±10%

**Image processing functions**
Automatic colour detection, Automatic page size detection, De-Skew, Automatic orientation, Upper lower separation, Multi-image, Blank page skip, Error diffusion, Dither, Dropout colour (R, G, B, None, White, Specified, Saturation), Image emphasis, Simplified DTC, Advanced DTC, DTC, xRGB

**Dimensions (W x D x H)** / Weight
540 x 540 x 500 mm / 50 kg

**Environmental compliance**
ENERGY STAR®, RoHS (EU), Ecodesign (EU)

**Others**
Double-feed detection 3 ultrasonic double-feed detection sensors

**Preventive Maintenance**
1 Preventative Maintenance per year

**Optimal Service Plans**

<table>
<thead>
<tr>
<th>Order by Part Number</th>
<th>Service Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>U3-EXTW-MVP</td>
<td>3 Year Extended Warranty: Onsite Service - Next Business Day Response +1 Preventative Maintenance per year</td>
</tr>
<tr>
<td>U3-SELY-MVP</td>
<td>3 Year Service Plan: Onsite Service - 8 Hour Response + 8 Hour Fix +1 Preventative Maintenance per year</td>
</tr>
<tr>
<td>U3-GOLD-MVP</td>
<td>3 Year Service Plan: Onsite Service - 8 Hour Response + 8 Hour Fix +2 Preventative Maintenance per year</td>
</tr>
<tr>
<td>U3-PLAT-MVP</td>
<td>3 Year Service Plan: Onsite Service - 8 Hour Response + 8 Hour Fix +3 Preventative Maintenance per year</td>
</tr>
</tbody>
</table>

**Preventative Maintenance**
- A visit by a technician to disassemble, clean, lubricate, recalibrate, realign, and test.

**Extended Warranty**
- A scheduled visit by a technician to disassemble, clean, lubricate, recalibrate, reassemble and test.

**Preventative Maintenance**
- A scheduled visit by a technician to disassemble, clean, lubricate, recalibrate, reassemble and test.

**Bundled software**
- PaperStream Capture: One-step batch scanning application that simplifies and accelerates the routine task of document capture through its ‘One Click Capture’ concept
- High-speed, high volume scanning with real-time image display, bar code detection and indexing
- PaperStream IP is an integral part of PaperStream Capture and ensures high-quality images
- Scan-verify-index-release in a single, streamlined routine that every user can easily perform
- Supports ad hoc scanning requirements for exception handling through ‘Assisted Scan’ and, where required, instantly changing settings

**Related Information**
- http://emea.fujitsu.com/scanners