

# FS60

## ***EBTS/F Certified ID Flat Fingerprint Scanner***



FS60 is a professional fingerprint scanner from Futronic with 3.2x3.0 inch (81.28x76.20 mm) scanning area. Its advanced optical system can capture a high quality 4 fingerprints image in less than 1.0 sec. It can also capture fingerprint in a 1.6x1.5 inch (40.64x38.10mm) scanning area to create a rolling fingerprint image. The high quality image makes it qualified to the FBI's EBTS Appendix F certification. The outlook design of FS60 is compact and robust. It is suitable for use in various environments and applications including border control, electronic ID, passport issuing and electronic election enrollment and identification. Fully programmable LEDs, buttons and acoustic buzzer provide the largest degree of freedom to system developers to design an intuitive user interface. All these features make FS60 the most cost effective and affordable solution for large scale fingerprint identification system.

### Specification

Scanner Dimension	Width: 4.86 inch (123.5 mm), Length: 6.00 inch (152 mm), Height: 3.35 inch (85 mm)
Roll Print Size	1.6 inch x 1.5 inch (40.64mm x 38.1mm)
Scanning Window Size	3.2 inch x 3.0 inch (81.2mm x 76.2mm)
Optical Resolution	500ppi with 1600x1500 pixels image output.
Image Quality	FBI IQS IAFIS Image Quality Specification Appendix F
Interface	USB 2.0
Weight	4.4 lbs. (about 2 kg.)
Operating Temperature	0°C to +50°C, 0-90% Relative Humidity, non-condensing
Housing	ABS for outer shell and aluminium alloy internal frame
Workstation Computer	Computer Pentium 4 1.7 GHz or greater with 1GB RAM and display resolution of 1280 x 1024 (1920x1280 preferable). With USB2.0 port (500mA)
Standard Features	10 red & green dual colour LED indicators, 2 buttons and buzzer.
Power	Powered by USB bus, no external power supply is required
OS Support	WinXP, Vista, Win7, Win8 and Linux
Certifications	FBI, FCC, CE and RoHS Compliant

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