

BAYOMETRIC

Futronic FS60

FLAT/ROLLED SCANNER



KEY FEATURES

Very large platen area

4 flat fingerprints simultaneous capture

Rolled fingerprint capture

FBI certified

Compact and robust design

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PRODUCT DESCRIPTION

The Futronic FS60 is an FBI appendix F certified fingerprint scanner that is capable of generating high quality four fingerprint images and rolling fingerprint images. The scanner uses Futronic's advanced optical technology to produce images consistent with FBI standards in 500 PPI resolution and 1600 x 1500 image size. The scanner has a large platen area of 3.2 x 3.0 inches and is built for durability. It is resistant to mechanical impacts, shocks and vibrations and can be used in harsh operating environments. The livescan reader is however compact and measures only 4.86 x 6.00 x 3.35 inches and has a robust build.

The Futronic FS60 has a programmable user interface which uses a set of LED lights, buttons and an audio buzzer to help the user attain great degrees of freedom and yet use the scanner appropriately with proper finger positioning. The scanner is used for a number of applications including border control, criminal investigations, National and Voter ID enrollment and passport issue. The USB 2.0 interface and compatibility with multiple OS platforms, makes the scanner an indispensable peripheral in security and verification systems.

TECHNICAL SPECIFICATIONS

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 aluminum 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.

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Power	Powered by USB bus, no external power supply is required
Warranty	One year limited warranty
OS Support	WinXP, Vista, Win7, Win8 and Linux
Certifications	FBI, FCC, CE and RoHS Compliant

ABOUT BAYOMETRIC

Bayometric is a leading global provider of biometric security systems offering core fingerprint identification solutions. Our products and solutions help enterprises, government agencies, custom application developers and system integrators meet their security, identification and access management requirements.

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