Futronic
FS64 ID Flat Fingerprint Scanner

Major features and benefits:

FS64 is a low cost fingerprint scanner from Futronic with 3.2x3.0 inch (81.28x76.20 mm) scanning area. Its advanced optical system captures high quality 4 fingerprints image in about 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 image captures by FS64 is high quality and is able to pass the FBI's EBTS/F standard. The outlook design of FS64 is ergonomic 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 FS64 the most cost effective and affordable solution for large scale fingerprint identification system.

FS64 works with Futronic Windows SDK for multi-finger template extraction and matching. For detail, please contact Futronic.

FS65 is OEM module of FS64. It is without plastic shell and USB cable so it can be embedded into any target system. It is smaller and lighter. Its size is143.4 (L) x 128.5(W) x 144.5(H)mm, weight is1.7kg.

Specification :

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, 256 gray level with 1600x1500 pixels image output.
Image Quality	FBI IQS IAFIS Image Quality Specification Appendix F
Interface	USB 2.0
Weight / Dimension	2.1kg / 152 x 149 x155mm
Operating Temperature	0º to +50º C, 0-90% Relative Humidity, non-condensing
Housing	ABS 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	Programmable 10 red & green dual color LED indicators, 2 buttons and buzzer.
Spoof finger	Support Live Finger Detection (LFD)
OS Support	Windows XP/Vista/7/8/10/11 and Linux
Certifications	FBI, FCC, CE, IP54 and RoHS Compliant
Software	Scan Demo, Enrollment Kit, WSQ, NFIQ,
Warranty	One year limited warranty