

Futronic FS84

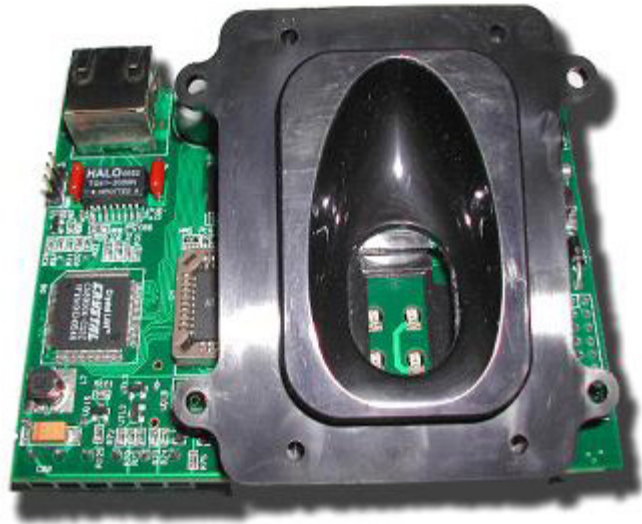
Ethernet Module



Description

The FS84 is an ethernet optical fingerprint scanner module. It combines both high performance fingerprint scanner and recognition engine into one device. It has internal memory that can store up to 2500 fingerprint templates.

Any host system can control the FS84 via standard Ethernet interface or 4-wire serial interface to enroll and recognize fingerprints. The recognition will be sent from the FS84 to the hosts. The FS84 can be used for both embedded and remote fingerprint recognition applications.



Features and Benefits

- Remote scanner module
- Ethernet and serial connection
- Output channel for external relay control
- Input channels for reading data from sensors
- Built in buzzer for status indication
- Waterproof finger scanning window
- Can store up to 2500 fingerprint templates
- 1 output channel and 2 input channels for controlling external devices

For any biometric scanner to capture and/or match, biometric software is mandatory - and does not ship with the scanner. Please contact sales@fulcrumbiometrics.com or call +1 (210) 257-5615 #1 to ensure you are compiling the best solution for your needs.

Technical Specifications

Physical	Dimensions (W x L x H): 106 x 76 x 41 mm (4.2" x 3.0" x 1.6") Weight: 200g Operating Temperature: -10 °C ~ 55 °C Operating Humidity: 30~85% RH, noncondensing USB 2.0 Supply Voltage: 12V.
Fingerprint Sensor	Image Resolution: 500dpi Image Size: 320 (W) x 480 (H) pixels Image format: 8 bit 256 grayscale Sensing Area: 16 mm x 24 mm Type: Optical
PC Requirements	Windows, Linux
Standards/Compliance	FBI PIV
Compatibility	Fulcrum Biometric Framework (FbF®) , VeriFinger SDK, MegaMatcher SDK

Fulcrum Biometrics, Inc. (USA)

16108 University Oak
San Antonio, Texas 78249
Office: 210-257-5615
Fax: 210-257-5769
www.fulcrumbiometrics.com



Fulcrum Biometrics (INDIA)

802, Udyog Vihar, Phase - V
Gurgaon - Haryana, INDIA 122016
Office: +91-124-4145414

www.fulcrumbiometrics.com