

BAYOMETRIC

The Biometric Solution Provider

FS88 USB Fingerprint Scanner



FS88 FIPS 201/PIV USB Fingerprint Scanner is an enhanced version of FS80 USB2.0 Fingerprint Scanner. It was certified by FBI to be compliant with PIV-071006 Image Quality Specification for Single Finger Reader. FS88 meets the US Federal Information Processing Standard 201(FIPS 201) for Personal Identification Verification (PIV) of Federal Employees and Contractors. It is also listed in the US General Services Administration (GSA) FIPS 201 Evaluation Program Approved Product List

SALIENT FEATURES

Supports Live Finger Detection
FIPS 201/PIV 071006 Image
Quality Specification
Secret Code Feature
FBI Certified

LIVE FINGER DETECTION

Special Circuit detects whether the finger is a live finger or fake finger. Fake fingers made from silicone rubber, play-doh, etc. will be rejected

SECRET CODE

The secret code feature essentially functions as a hardware key for the software applications. This secret code can only be read/written by the software developer and its application. Without knowing the secret code, the scanner will not be able to work with the software application.

For more information on any of our products or services please visit us on the Web at:

www.bayometric.com

Captures an un-distorted raw fingerprint image into PC in 100ms
Live Finger Detection
Free Demo application to capture raw fingerprint image

Specifications

Fingerprint scanning window size: 16.26 x 24.38mm
Image resolution: 480x320 pixel, 500 DPI
Raw fingerprint image file size: 150K byte
Communication: USB 2.0 compatible interface, plug and play device. Comes with a 2M standard USB cable
Small size: 66 x 66 x 29 mm
Thick crown glass: thickness of 14mm
Light weight: 150 grams
Operating Systems:
Windows 2000/XP/Vista 32bit and 64 bit/7
Linux with kernel 2.4 or after
Windows CE 5.0 and 6.0 (for both x86 and ARM9)
Light source: Infrared LED
Supply voltage: DC 4.5-5.5V via USB port
Power consumption: active < 550mW(during scanning)
standby < 400m)
sleep mode: < 15mW
ESD contact : 8KV
Air discharge : 6KV no permanent damage

SOME CLIENTS WE SERVE

Arizona Superior Court
CMS Computers
Société de l'assurance automobile du Québec
Sacramento County Sheriff
Goa Police
Dept. Of Corrections Florida
Taj Hotels Resorts and Palaces

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