

BAYOMETRIC

The Biometric Solution Provider

FS80 USB Fingerprint Scanner



FS80 USB2.0 Fingerprint Scanner uses an advanced CMOS sensor technology and precise optical system to deliver high quality fingerprint image.

The finger is illuminated by 4 infra-red LED's during scanning and the light intensity is automatically adjusted according to scanning fingerprint's characteristics (wet, dry, blurred, etc) to optimized the quality of the captured fingerprint image.

SALIENT FEATURES

- Supports Live Finger Detection
- 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: 16x24mm
- 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: 45 x 63 x 26 mm
- Thick crown glass: thickness of 14mm
- Light weight: 120 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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