

M Bio Pro

USB Fingerprint Reader



Small in size, Big in performance

M-Bio Pro is a ergonomic USB fingerprint peripheral proven Anviz new fingerprint sensor. The large active area allows stable imaging, intuitive user operation, and is ideally suited for mass market applications in need of both security and convenience. The sensor technology is tolerant against dirt, grease, and varying environmental conditions. Anviz offers a turnkey biometric solution by providing hardware drivers and a complete biometric algorithm for Microsoft Windows 7, 8 and 10 and provide SDK and USB drivers and support RFID reader module. Also perfectly integrated into Anviz fingerprint access control system.

Feature

- ▶ Anviz new fingerprint sensor against dirt, grease, and varying environmental conditions.
- ▶ FBI Certified for FIPS 201 (PIV) & FAP 20
- ▶ Accurate image capture and good in anti-interference
- ▶ Fingerprint image of no-distortion
- ▶ USB connection
- ▶ Complete for Microsoft Windows 7, 8 and 10,
- ▶ SDK available for software development

Typical Application



Enterprise



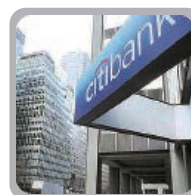
Hotel



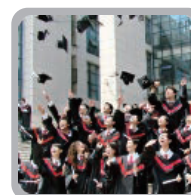
Building



Government



Finance company



Education and
training organization

Application examples

- System Logon
- Enterprise Authentication
- Time and Attendance
- Single Sign-On (SSO)
- POS
- Government Logical Access Control

Parameter

Sensor technology	Anviz new fingerrpintr sensor
Total dimensions	60.0 x 60.0 x 48 mm ABS Body
Active sensing area	15.24 x 20.32 mm
Platen area	24.2 x 33.8 mm
Pixels	300 x 400
Resolution	500dpi
Gray scale levels	256
Image sensor	COMS
Image scan time	0.53 s
Status indicator	3 LEDs
Power supply	5.0 V (USB)
Scan mode current draw	150 mA
Certified	INCITS 378, ISO/IEC 19794-2/4 RoHS, CE , FCC
Logical interface	USB 2.0 full-speed
Physical interface	1.5m detachable USB cable of type Micro-B to Standard A USB Micro-B receptacle on reader
Life scan	Fake Finger Rejection
Other function	Automatic Finger Placement Detection
Lifetime	60,000 hours
OS Supported	Windows 10 / 8.1 / 8 / 7, Windows Server 2012 / 2008 R2,Optional Android3.1, Linux and Java
Operating conditions	-20 °C to +65 °C at 95% RH (non-condensing)
Storage conditions	-20 °C to +70 °C at 95% RH (non-condensing)