



BioMini USB Fingerprint Scanner

BioMini is a high performance USB interface, Web base fingerprint scanner, which is currently applying to PC or Networking security.

In the case, we could flexibly use BioMini with Time & Attendance and Access Control software to enroll employee's fingerprint templates to PC and is perfectly compatible with Chiyu's Fingerprint Time & Attendance/Access Control terminals.

Applications

Combined with Chiyu's outstanding fingerprint authentication algorithm BioMini SDK, BioMini provides efficient solutions to various security applications.

- PC/Networksecurity
- E-commerce
- Groupware
- Smart card application
- Time and attendance system
- Public application
- AFIS
- Health and Medical

Features

- World's best performing fingerprint algorithm : Top results in NIST MINEX tests and FVC2004/2006
- NIST certified interoperable template format standards (ANSI378 / ISO19794-2)
- Fast matching speed: 1:100,000 within a second (genuine matching on Intel Core2Duo 2.13GHz)
- Multi-threaded code design fully utilizing multi-core CPU power
- Plug and play USB 2.0 high speed interface
- 500 dpi optical fingerprint sensor
- Scratch free sensor surface
- BioMini SDK for easy application software development

- Supports Windows 98, Me, 2000, XP and Linux
- Supports multiple programming languages: Visual C++, Visual Basic, C#, .NET, Delphi
- Fingerprint template scanned from BioMini is compatible to all other Chiyu's Fingerprint products.

Specifications

- Fingerprint Sensor: Optical (Scratch free sensor surface)
- Resolution: 500 DPI / 256 gray
- Sensing Area: 16 x 18 mm
- Image Size: 288 x 288 pixel
- Interface: USB 2.0 High speed/Full speed, Plug & Play
- O/S: Windows 98, Me, 2000, XP and Vista
Supports Linux (Debian, Fedora, Ubuntu) with Kernel 2.6.1
- Operation Temperature: -10 ~ 50°C
- Certification: CE, FCC, MIC
- Standards: ANSI-378, ISO19794-2
- Weight: 190g.
- Dimension: 66 x 90 x 58 mm