

BIOmini

BIOmini SFU300 is a high performance USB fingerprint scanner for fingerprint authentication in desktop or network security. The 500 dpi optical fingerprint sensor inside SFU300 has an extremely durable and scratch resistant sensor surface. SFU300 has no wear mechanism and free from damage from electrostatic discharge (ESD).



SFU300 is supported by BIOfinger Engine SDK containing world's leading fingerprint authentication algorithm (ranked No. 1 in FVC2004). Owing to excellent performance of the algorithms and reliable fingerprint imaging, it provides outstanding authentication result when used together with the BIOfinger Engine SDK.

Key Features

- Reliable image quality of 500 DPI
- Hard and strong sensor surface
- Standard USB interface support
- Plug and play installation
- Windows 98SE, ME, 2000, XP Support
- Outstanding authentication performance combined with BIOfinger Engine
- SDK for Software Development



application areas

- E-commerce
- Groupware
- Smart card application
- AFIS (Automated Fingerprint Identification System)
- Point of Sale
- Internet Transaction
- Membership management
- Healthcare
- Time and attendance system
- Visitor Management

Benefits:

- World's leading fingerprint authentication algorithm (ranked No. 1 in FVC2004 & 2006)
- No wear mechanism and free from damage from electrostatic discharge (ESD)
- Extremely Durable and Scratch Resistance Sensor Surface

Sensor Module

Specifications	OPTICAL
Image resolution	500 dpi, 256 gray
Sensor technology	Optical
Sensing area	16mm x 18mm
Image size (pixels)	280 x 320
Interface	USB
Operating temperature	0 °C ~ 40 °C
Standard compliance	FCC, CE, MIC
ESD resistance	> 15 kV
Supported OS	MS Windows 98SE/ME/2000/XP

*Specifications and features are subject to change without prior notice.