suprema BioMini & SDK

High Performance PC Fingerprint Solution

award winning algorithm precise scanning sleek design



BioMini Suprema's fingerprint-based PC solution has been designed specially to provide high level biometric security for desktops as well as complex network environments. Our latest range of high-performance fingerprint USB scanners are supported by powerful software development kit (SDK) which features Suprema's award-winning fingerprint algorithm. -ranked top in FVC 2004, 2006 and NIST MINEX tests. Suprema PC solution provides unrivalled versatile platform for development to leading security companies, system integrators and hardware manufacturers.



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BioMini Front View



BioMini Side View





NIST certified interoperable template format standards (ANSI378 / ISO19794-2) Fast matching speed: 100,000 match within a second* Multi-threaded code design fully utilizing multi-core CPU

World's best performing fingerprint algorithm: Top results in



Plug and play USB 2.0 high speed interface Supports multiple devices handling

NIST MINEX tests and FVC2004/2006

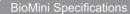


500 dpi optical fingerprint sensor Scratch free sensor surface



BioMini SDK for easy application software development Supports MS Windows and Linux Supports multiple programming languages

*with Intel Core2Duo 2.13GHz



Fingerprint Sensor	Optical(Scratch free sensor surface)	
Resolution	500 DPI / 256 gray	
Imageing Area	16 x18 mm	
Interface	USB 2.0 High speed / Full speed, Plug & Play	
O/S	Microsoft Window & Linux	
Operatinn Temperature	-10 ~50ū	
Certification	CE, FCC, MIC	
Size	66 x 90 x 58 mm (W x L x H)	

BioMini SDK

The BioMini SDK enables a user to develop fingerprint applications quickly and easily.

Contents:

- Fingerprint algorithm library for PC Windows or Linux
- Sample application program with source code (VC, VB, C#.NET, VB.NET, ASP.NET)
- Technical documents
- Fingerprint scanner: BioMini or SFU300:

SDK	0	- 1.61	
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Data Space	256 KB	
Template Size	384 Bytes (configurable)	
Enrollment Time*	< 0.1	
Verification Time*	< 0.1	
Identification Time*	10,000 match per second	
Database	Microsoft Access	
Encryption	256 bit AES	
Supported Platforms Microsoft Windows 98/ME/2000/XP//VISTA and		
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*with Intel Core2Duo 2.13GHz

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