

MIAXIS®

FPR620

FINGERPRINT READER

Justouch®



FPR620 fingerprint reader with Maxis complete independent intellectual property has the functions of fingerprint enrollment, image processing, template generating, and fingerprint verification etc. It is widely used in banks, traffic sectors, hospitals, revenue and education sectors. It can realize Windows secure logon by fingerprint, in stead of password, IC card etc so as to make real security. Maxis can provide the SDK and technical support for developer and system integrator.

CE

FC



MA

MIAXIS BIOMETRICS CO.,LTD

Add:12F, Technology Bldg., East Software Park,
No.90 Wensan Rd, Hangzhou, 310012, P.R.China
Tel:+86-571-81951588 Fax:+86-571-81951600
Http://www.miaxis.com E-mail:business@miaxis.com

Product features

- ◆ Biometrics identification, real security.
- ◆ Compact, lightweight and portable.
- ◆ High-performance, maintenance-free optical fingerprint sensor.
- ◆ Resistance to scratches, impact, vibration and electrostatic shock.
- ◆ Fast and accurate verification.
- ◆ SDK with examples of Multi-language for development, such as: VB, VB.NET, DELPHI, VC, C#.NET.
- ◆ Realize windows secure logon, screen-lock, file encryption and decryption.

Solutions



Specifications

Items	Description
Resolution	500DPI
Fingerprint image enrollment time	<0.5s
Fingerprint match time	<0.01s
Security level	5, adjustable
FRR	<0.01%
FAR	<0.0001%
Sensor	Optical fingerprint sensor
Fingerprint verification technology	Miaxis fingerprint verification algorithm(independent intellectual property)
Allowable rotation	±180°
Power supply	5V±5%
Communication interface	USB2.0
Working temperature	-15℃~+40℃
Working humidity	45%RH~85%RH (no dew)
Operation system	Windows2000/XP/Vista, DirectX 8.0 or above
Dimension	100mm×66mm×51mm (Can be customized)

Applications

Available for developing any applications system with fingerprint identification, it is widely used in the field of E-government, finance industry, telnet etc.

