

MFR100

OPTICAL FINGERPRINT SENSOR



MFR100 is high quality USB fingerprint sensor for fingerprint authentication in desktop or network security. MFR100 is based on optical sensing technology which efficiently recognizes poor quality fingerprints also. MFR100 can be used for authentication, identification and verification functions that let your fingerprint act like digital passwords that cannot be lost, forgotten or stolen. Hard optical sensor is resistant to scratches, impact, vibration and electrostatic shock.

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Features



Lowest FAR and FRR
 NIST complied 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
 Supports multiple devices handling



500 dpi optical fingerprint sensor
 Scratch free sensor surface



Supports Windows 98, Me, 2000, XP and Linux

Applications

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

Specifications

Fingerprint Sensor	Optical (Scratch free sensor surface)
Resolution	500 DPI / 256 gray
Sensing Area	16 x 18 mm
Interface	USB 2.0 High speed/Full speed, Plug & Play
Operation Temperature	0~50°C
Standards	ANSI-378, ISO19794-2

Technology

