



ISO 9001:2000

MANTRA
Innovation that counts

MFS100


OPTICAL FINGERPRINT SENSOR





MFS100 is high quality USB fingerprint sensor for fingerprint authentication for desktop or network security. MFS100 is based on optical sensing technology which efficiently recognizes poor quality fingerprints also. MFS100 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.


MFS100

Features

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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
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Plug and play USB 2.0 high speed interface supports multiple devices handling
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500 dpi optical fingerprint sensor
scratch free sensor surface
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Supports Windows 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

