

MFS200

High quality Single
Fingerprint Sensor



MFS200 is high quality USB fingerprint sensor for fingerprint authentication for Civil Programs, Criminal Programs, desktop Security, Financial Inclusion, Digital Signature, UIDAI Authentication or network security. MFS200 is based on optical sensing technology which efficiently recognizes poor quality fingerprints with optional live fingerprint detection technology. MFS200 is made of Hard optical sensor, which is resistant to scratches, impact, vibration and electrostatic shock.

Mantra's new Optical sensor is Slim, compact and high quality sensor, which is suitable to work in difficult, rugged environments for large scale deployments.

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FEATURES

- Lowest FAR and FRR
- NIST complied interoperable template format standards (ANSI378 /ISO19794-2)
- Fast matching speed SDK: 1:100,000 within a second (genuine matching on Intel Core2Duo 2.13GHz)
- Supports Windows, Linux and Android Operating Systems.
- Plug and play USB 2.0 high speed interface
- 500 dpi optical fingerprint sensor scratch free sensor surface
- FAP20 Capture Area
- FBI Certified Product

APPLICATIONS

PC/Network security	AFIS	AEBAS
Time and attendance	Health and Medical	Skill Development
Smart card application	UIDAI	NREGA
Public application	Jeevan Pramaan	PDS

SPECIFICATIONS

- Optical (scratch free sensor surface) Fingerprint Sensor
- Resolution 500 DPI / 256 grey
- Sensing Area 16 x 22 mm
- Platen Area 18 x 24 mm
- Interface USB 2.0 High speed/Full speed, Plug & Play
- Operation Temperature 0~50°C
- Standards ANSI-378, ISO19794-2
- STQC Certified Device
- FBI FAP20 Certified Device
- MINEX Certified Algorithm



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