

# Optical Fingerprint Sensor

## MFS100



## APPLICATIONS

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PC/Network security

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E-commerce

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Groupware

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Time and attendance system

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Smart card application

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Public application

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AFIS

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Health and Medical

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UIDAI Auth Application

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## FEATURES



Lowest FAR and FRR



Device Securely Sign  
The Biometric Data



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



Support Aadhaar Auth API  
Specification V2.0



UIDAI Certified RD Service  
& PID block Encrypted with  
in RD Service



500 dpi optical fingerprint  
sensor scratch free  
sensor surface



Supports Windows 7,8,10, Windows Vista, Windows 2000,Windows Server 2003/2007/2008,Linux,  
Windows ME, Windows 98 SE SDK, Libraries and Drivers support across all above Platforms.  
(32 Bit and 64Bit) Easy Integration on to production servers and application support

# Optical Fingerprint Sensor MFS100



MFS100 V54 is high quality USB fingerprint sensor for fingerprint authentication for desktop or network security. MFS100 V54 is based on optical sensing technology which efficiently recognizes poor quality fingerprints also. MFS100 V54 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.

## AT A GLANCE

Fingerprint Sensor Optical (scratch free sensor surface)

Resolution 500 DPI / 256 gray

Platen Area 16 x 18 mm

Operation Temperature 0~50°C

Standards ANSI-378, ISO19794-2

Supports Encryption algorithms AES256, RSA2048

Supports HASHing algorithms MD5, SHA256

Physical Unique Device ID

Interface USB 2.0 High speed/Full speed, Plug & Play

PIV, CE, FCC, RoHS, IEC60950 Certified

Hard Glass Platen

STQC/UIDAI Certified Sensor

Operating System Android

### End-to-End Authentication System Security

