



ISO 9001:2008

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

Specifications

Fingerprint Sensor	500 DPI Optical scratch free sensor
Resolution	316 x 354 pixels, 8 Bit 256 grey scale levels
Interface	USB 2.0 High speed / Full speed, Plug & Play\
Lifetime (Typical)	> 50000 Hrs.
Operating Voltage	5 Volt + 1-5% DC
Operation Temperature	0~40°C
Operating Humidity	< 90% RH, Non Condensing
Standards	ANSI-378, ISO19794-4, ISO 19794

Features



Lowest FAR and FRR

Compatibly with ISO 19794-4 and ISO 19794-2 for Finger print capture and verification.

Ability to store image, Raw data and Minutiae of the finger print captured for verification as per ISO standards.



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



500 dpi optical fingerprint sensor scratch free sensor surface



OS Support Windows XP, Windows 7, Windows Vista, Windows 2000, Windows Server, 2003/2007/2008, Linux, Windows ME, Windows 98 SE

SDK, Libraries and Drivers support across all above mentioned platforms. (32 Bit and 64 Bit)

Easy Integration onto production servers and application support

