

MFS500

4+4+2 Fingerprint Biometrics Ten Print Live Scanner



MFS-500 is a high resolution ten-print fingerprint scanner made for background checks in all markets in the world. Designed and build for optical perfection. It exceeds even the most stringent FBI requirements. Its unique auto capture method makes the MFS500 easy to operate even for a novice user. LED guide operators through each step of fingerprint process. It can read plane static fingerprints and can also be applied in 3- D print-pressed rolling scan. Sensor provide very clear image and prevent dry fingerprint problems. A variety of fingerprint identification software is added into the sensor to identify fingerprint. Fingerprint captured with this scanner can have highest identification and matching ratio.

MFS500

Features

- ◆ Supports both Left and Right hand slap scan with 2 thumbs
- ◆ Support Single Finger Rolled Scan
- ◆ Ergonomic cutout for easy carrying and mobile deployment
- ◆ LED indicators for power and status
- ◆ Auto capture feedback through LED lights
- ◆ Standard USB2.0 interface

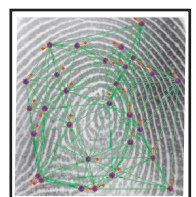
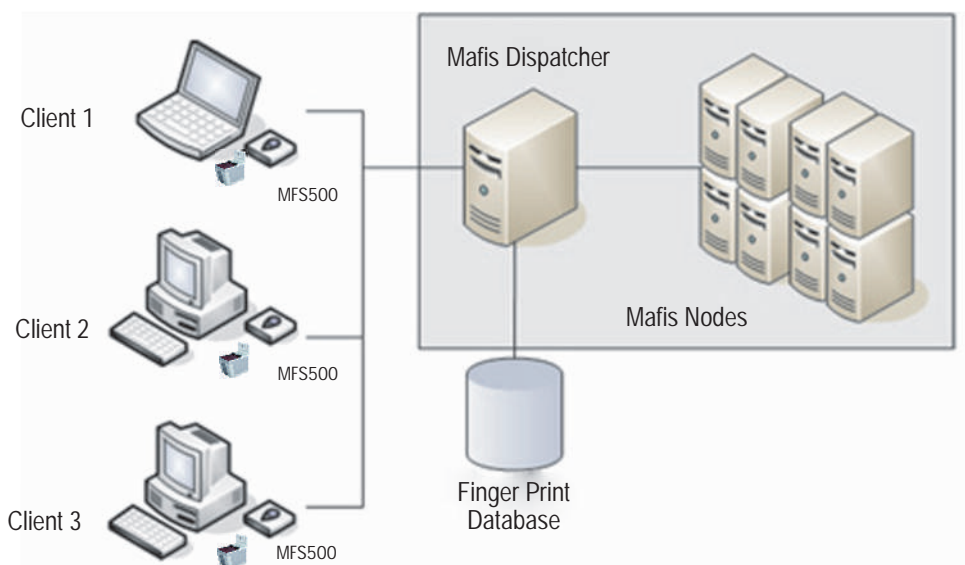
Specifications

- ◆ FBI complied civil ID flats and full criminal ten print rolled and flats
- ◆ Compliance with ISO/IEC 19794-4 norms
- ◆ Sealed PC/ABS polymer case for superb performance
- ◆ Single piece prism and imager with uniform capture area
- ◆ 500 DPI resolution
- ◆ Light source : proprietary low energy infrared light source
- ◆ FBI Certified WSQ Image format with IAFIS-IC-0110 standards
- ◆ Image acquisition settings are in compliance with EFTS/F, ISO/IEC 19794- 4:2005(E) standards
- ◆ SDK in Windows and Linux OS
- ◆ Provision to encrypt biometrics records
- ◆ Power: 1.9 w, current – 500mA
- ◆ Operating voltage : 5.0VDC
- ◆ Automatic self test/diagnostic at startup
- ◆ Storage Temp – 0 to 50 Deg C
- ◆ Operating Temp – 5 to 45 Deg C
- ◆ Humidity Range – 10% - 90% (Non Condensing)
- ◆ Support Rolled Scan, Flat Scan with interface program
- ◆ Scan Window : 3.2" x 3.0" (81 mm x 76 mm)
- ◆ Image Size : 1600 x 1500 Pixels
- ◆ Gray Level : 256
- ◆ Scanning Speed > 5 frame per second
- ◆ Data Interface : USB 2.0
- ◆ Automatic Segmentation of four finger slaps into separate single fingerprint images

Highlights

- ◆ 500 DPI
- ◆ Roll Capture/
- ◆ Plane Capture

ACCESS CONTROL ILLUSTRATION



<http://www.mantratec.com>

Branch Offices

- Bangalore
- Jaipur
- Mumbai
- Delhi
- Pune
- Surat