

BIOMETRIC ACCESS CONTROL TIME & ATTENDANCE MXTA-FPSC-1000



Fingerprint, Card, Code, Access Control, Time & Attendance

It is time to redefine security with the latest models of fingerprint Door Access & Time Attendance Systems, MXTAFSC-1000 incorporates biometric feature and RFID card system* as verification standards, these advanced Maxcom Biometric Terminals provide users with absolute comfort and convenience with every use. Additionally, MXTAFSC-1000 also supports Wiegand Input/Output communication, to ease integration with third party card readers or door controllers.

The units come with the standard communication protocols such as TCP/IP and RS232/RS485, they are also USB Flash Disk enabled, an important feature for data transfer in remote and un-networked sites. For a total security solution, MXTAFSC-1000 readers are packed with the standards for alarm system, Lock connections, NO and NC Alarm-Out, and in an event of break in, door ajar or illegal dismantling of Terminals, signal from MXTAFSC-1000 can be relayed to alarm systems.

Built from sturdier material, MXTAFSC-1000 (Acrylonitrile Butadiene Styrene - plastic casing) readers offer solid and robust structure which resists weather effects for longer periods.

MXTAFSC-1000 readers are bundled with powerful MaxTime software that runs on Windows platform for Terminals and data management as well as easy and presentable reporting. MXTAFSC-1000 readers run on Linux platform, providing flexibility to integrate firmware and to perform customized functions.

FEATURES

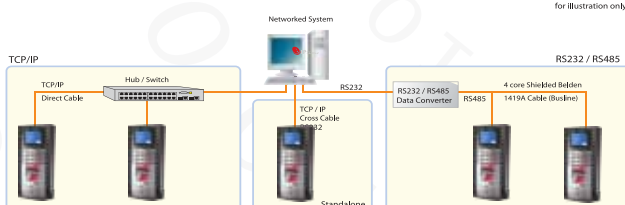
- **Extra Access Control Functions:** MXTAFSC-1000 is built with standard Wiegand 26-bit input/ output feature, NO & NC alarm-out for better access control.
- **RFID Card for Time Attendance:** MXTAFSC-1000 has a BUILT-IN RFID Card reader which solves the problem for clients looking to utilize existing cards with fingerprint systems, particularly for time attendance purpose.
- **Robust Casing Material:** MXTAFSC-1000 are built from robust material, with better finishing and higher resistance.
- **USB Drive Available:** MXTAFSC-1000 offers USB function to enable data transfer in an event of communication failure between PC and readers and for remote and un-networked sites
- **Various Languages Selection:** MXTAFSC-1000 offers various languages to choose from that affects hardware display, voice greeting and software interface.

SPECIFICATIONS

Template Capacity	: 3,000
Transaction Storage	: 120,000
Card Storage	: 65534
Verification Methods	: FP (1:1 & 1:N), Password, RFID, PIN
Processor	: Runs on Linux Platform
Communication Interface	: Wiegand 26-bits input/output
Communications	: TCP/IP, RS232, RS485
Additional Features	: USB Port available, Anti-passback feature, Can be connected to RFID readers, Short message display available, 3 reports for door access, 12 reports for time attendance
Serial comm. (bps)	: 115200
Standard Alarm System	: Output, NO and NC
Sensor Type	: Silicon Coated Optical Sensor, 500 dpi, red backlight
Casing Material	: Acrylonitrile Butadiene Styrene (ABS)
LCD Specs	: 3 lines, 15-5-11 characters, blue backlight
FAR	: 0.0001%
FRR	: 0.01%
Operating Temp (°C)	: 0~45
Operating Humidity	: 20~80
Operating Voltage	: Idle: DC 12V 3A Max: DC 12V 4A
Card Type	: EM RFID, 64 bits, 125 Resonance Frequency, Reading Distance ~ 50mm
Certifications	: FCC, CE



System Communication Diagram



Installation Diagram

