

BIOMETRIC ACCESS CONTROL TIME & ATTENDANCE MXTA-FPSC-1000-B

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

It is time to redefine security with the latest models of fingerprint Door Access & Time Attendance Systems, MXTAFPSC-1000-B 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, MXTAFPSC-1000-B 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, MXTAFPSC-1000-B 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 MXTAFPSC-1000 can be relayed to alarm systems.

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

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



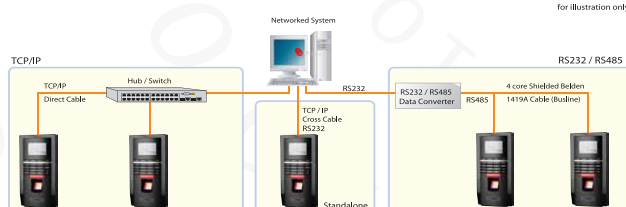
FEATURES

- **Extra Access Control Functions:** MXTAFPSC-1000-B is built with standard Wiegand 26-bit input/ output feature, NO & NC alarm-out for better access control.
- **RFID Card for Time Attendance:** MXTAFPSC-1000-B 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:** MXTAFPSC-1000-B are built from robust material, with better finishing and higher resistance.
- **USB Drive Available:** MXTAFPSC-1000-B 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:** MXTAFPSC-1000-B 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

