

CONTROLLER

# SMX-FP200

## Fingerprint & Proximity Time Attendance & Access Controller

Fingerprint

Proximity

**SMX-FP200** is an intelligent Fingerprint Identification & Proximity RFID based Access Control and Time Attendance System with dual powerful 8/16 bit Microprocessors to meet reliable and cost effective market requirements.

**SMX-FP200** can be used either as a **Stand-alone system** without a dedicated PC or a **PC-controlled system** as a **Network based system**.

RS485 / RS232 (addressable up to 32 devices) or **TCP/IP** protocols are supported by **SMX-FP200**.

All control settings such as input and output configurations, real time clock and time-zones can be managed through keypad or the host computer, in a network based system. All buffered transactions could be transferred to the host computer.

User-friendly setup facilities allow you to access to latest 10,000 events easily.

The maximum ID numbers depends on the model No. which you can find them in ordering information table.

Built-in fingerprint reader, RF reader and keypad give you various operational modes such as:

- \* (Card or Card ID) + Fingerprint
- \* Fingerprint Only
- \* Card Only



### Features

- \* Time Attendance and Access Control system
- \* Stand-alone or Network application
- \* Built-in Fingerprint Reader
- \* Built-in 10" (25cm) RF Reader
- \* RS-232/422 and TCP/IP (optional) communication
- \* Up to 4480 ID numbers
- \* Up to 10,000 events record
- \* Self-diagnostic Function
- \* Two status indicators
- \* FPrint only, Card (or Card ID) only, (Card or Card ID) + Fprint Modes
- \* Multi-device Mode (up to 32 devices)
- \* Tamper switch

## CONTROLLER

### Technical Specifications

Typical Read Range	Up to 10" (25cm)
Input Voltage	10 to 15VDC
Current DC maximum	250mA
Dimension (H.W.D) mm	185 x 184 x 48
Dimension (H.W.D) in.	7.3 x 7.25 x 1.9
Color	Silver
Transmit Frequency	125 Khz
LED Indicator	Two LEDs (Red, Green)
Piezo Buffer	Integrated
Operating Environment	0 to 50 C 10 - 90% Humidity
Communication	Serial - 9600 bps
Clock and Calender	Built-in clock and calendar.
Input/Output:	
Lock Relay Output	N.O. & N.C. SPDT, 24VDC, 2A
Alarm Relay Output	N.O. & N.C. SPDT, 24VDC, 1A
Input1	1 Door Sensor
Input2	1 Push Button
Card Capacity	640, 1920, 4480 Users
History	10,000 Events record
Operating Modes	Card Only Fingerprint Only (Card or Card ID) + Fingerprint
Extra Protection	Built-in Tamper switch

### Applications

- ✓ Time & Attendance system
- ✓ Multi-door applications in a network
- ✓ Single-door control
- ✓ Elevator access control

### Ordering Information

SMX-FP200A-xx    640 Users  
 SMX-FP200B-xx    1920 Users  
 SMX-FP200C-xx    4480 Users

#### Software:

AXTime Time & Attendance Management  
 AXView Door Access Control Management

xx=232 (With RS232 Port) / xx=422 (With RS422 Port)

