

XP-M2000 Network Controller

2 Door Access Controller



- **Door Access Control**
- **Lift Call Control**
- **Intrusion Alarm Monitoring**
- **Time Attendance & Management**
- **Visitor Management**
- **Facility Booking Interface**
- **Lighting & Utilities Interface**

Key Features:

MicroEngine XP-M2000 is an efficient, low cost 2-door access control solution that allow users to communicate via TCP/IP network and RS485.

The XP-M2000 controller support 5,000 card holders, 10,000 transactions, 10 digital input and 2 relay output. With the build-in reader interface supports RS485, ABA Track II & Wiegand, therefore support any combination of proximity and smartcard reader.

Efficient Design

- Suitable for small to medium size installation

Controller Architecture

- One controller support up to 2 doors
- Onboard battery backed memory and clock
- Operate without PC being online
- TCP/IP or RS485 communicate with PC
- 2 doors (4 readers) per controller

Anti-Passback

- Anti-passback under one controller
- Important for user tracking
- Better control for zone restriction

User-Friendly Software with Dynamic Floor Plan

- Graphic user interface
- Map display
- User photo display
- Icon on map for operation

Comprehensive Reporting Functions

- Generate various type of reports with criteria selection
- Software user activities events logging

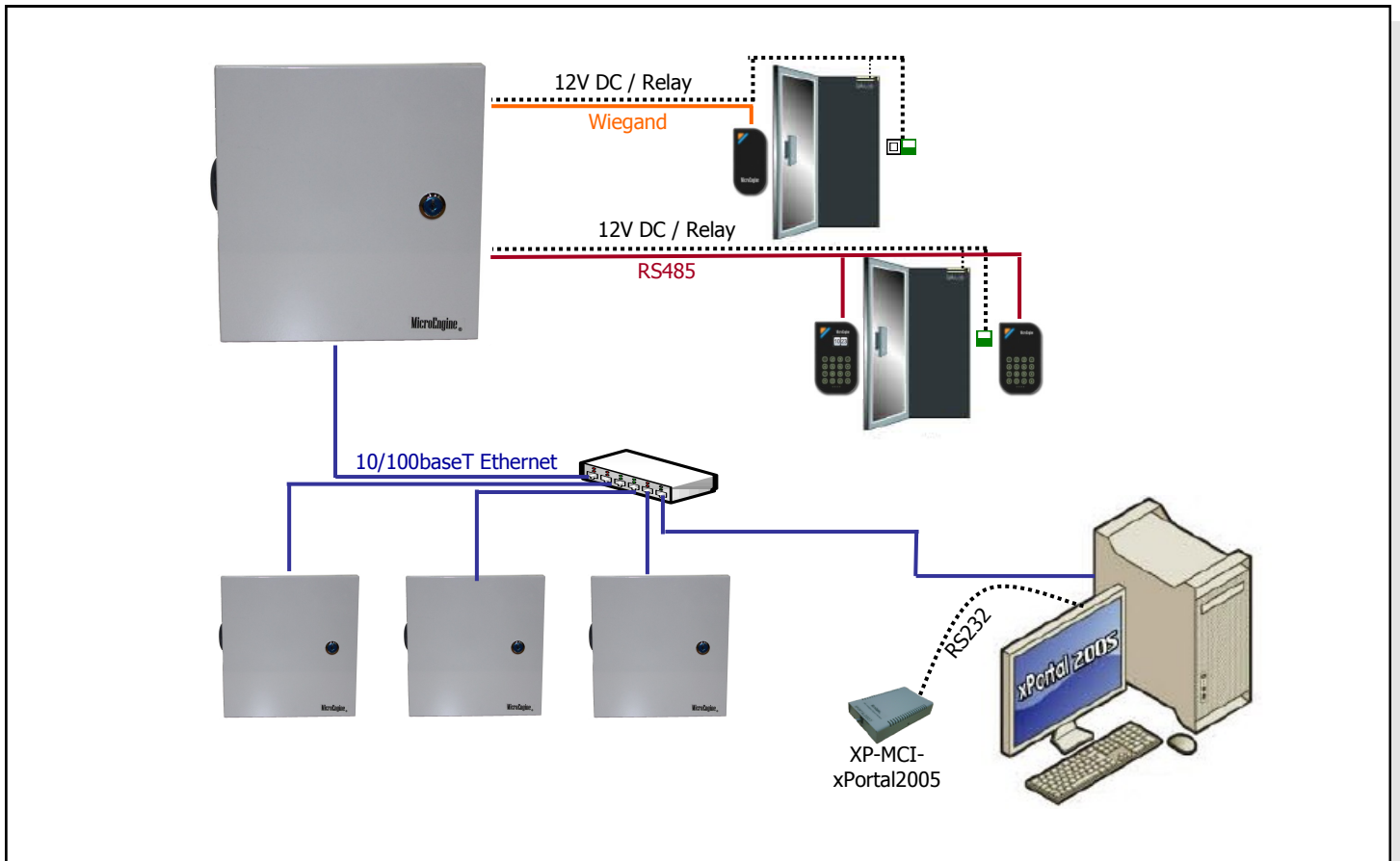
Powerful Time Attendance Reporting

- Analyze data to automatic produce standard attendance report
- Generate reports for late-comer, early-leaver, absenteeism, early-comer, late-leaver, and OT

Reliable Technology

- Built-in system integrity monitoring system for maximum reliability

System Connectivity:



Technical Specification:

Model:	XP-M2000
Reader Capacity:	2 Doors (RS485 - In & Out; Total 4) / (Wiegand - In / Out; Total 2 Reader)
On Board Digital Input :	10 Supervised Digital Input, 4 Reader Tamper Input
On Board Relay Output :	2 Relay Output, 4 Relay Driver

Processor:	32 Bit RISC	Cardholders Capacity:	5,000
ROM Memory:	512 KByte Flash	Transactions Capacity:	10,000
Data Memory:	Up to 5MByte	Access Level:	255
RAM:	1 MByte (SRAM)	Time Set:	255
Communication:	10/100baseT Ethernet, RS485	Time Zone:	255
Input Supply:	230VAC 50/60Hz	Holidays Dates:	30
DC Power Supply:	13.8VDC	Card Number Length:	16
Battery Backup:	7AH sealed lead acid	Access Mode:	Card, Card + PIN, PIN
Dimensions:	240mm(H) x 240mm(W) x 80mm(D)	Anti-Passback:	Timed, Soft and Hard
Enclosure Material:	Mild Steel	Weight:	3Kg

*Specifications subject to change without notice.