

MicroEngine®

Integrated Security Systems

M1000i

Single Door IP Access Controller

Better Configurability & Security
Encrypted IP . High Capacity . 16 Digits



- ✓ Encrypted IP
- ✓ Direct TCP/IP
- ✓ High Capacity
- ✓ Support Up to 16 Digits



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XP-M1000i Features



No.	Feature	Description
1	No. of Door	1 Door
2	No. of Reader	Max of 2 Readers (Plato Readers)
3	Wiegand / ABA Reader	Yes (Max 2)
4	Connection to PC	1. TCP/IP (10/100 Base-T) 2. RS485
5	Card Holders	10,000 (16 Digits)
6	Transactions	50,000
7	Time Setting	255 Time Set & 255 Time Zone (No Access Level Limits)
8	Holiday	30 (2 Sets)
9	Inputs	4 (1 Door Sensor, 1 Push Button & 2 General Purpose)
10	Relay Outputs	2 (1 Door Relay, 1 Event Trigger)
11	Global Anti-Passback	Yes. Using SNet-GAC
12	Encrypted IP	Yes. AES 128
13	Power Fail Monitoring	Yes (with On Board Battery)
14	Firmware Upgrade	Download from Software
15	Diagnostic	Yes - Using Built in Web Browser
16	On Board LED Indicator	Yes - Input, Output, Run, Diagnostic, Error
17	On Board Buzzer	Yes
18	Processor	Microchip PIC32 - 32 bit RISC MCU at 80 MHz
19	Memory	1. Program (FLASH:512kB) 2. DATA (EEPROM:128KB, FLASH:2MB)
20	Power Consumption	Typically 450mA (Controller only)
21	Dimension	295mm (H) x 285 (W) x 80mm (D)

Plato Readers



Slim Card Reader

Model	Description
Plato-P80	Proximity Reader
Plato-C80	Mifare / CEPAS Reader
Dimension	80mm (H) x 43mm (W) x 16mm (D)



Slim Card Reader with Touch Sense Keypad

Model	Description
Plato-P80K	Proximity Reader
Plato-C80K	Mifare / CEPAS Reader
Dimension	90mm (H) x 57mm (W) x 16mm (D)

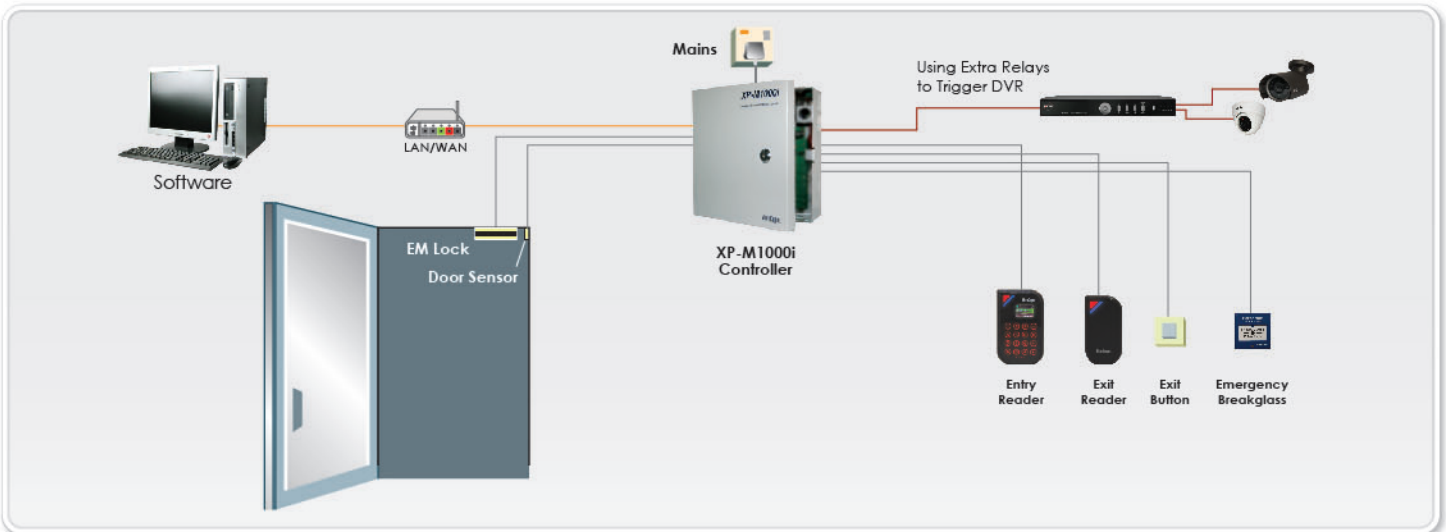


Slim Card Reader with Touch Sense Keypad & Color Graphics LCD

Model	Description
Plato-P80KL	Proximity Reader
Plato-C80KL	Mifare / CEPAS Reader
Dimension	90mm (H) x 57mm (W) x 16mm (D)



Configuration Diagram



For enquiries, please contact:

Specifications subject to change without prior notice.

Softwares

xPortalPro
xPortalPro/T
xPortalNet
xPortalWeb

Simple Time Attendance
Overnight Time Attendance
Client/Server with SQL Server
Web based

