MicroEngine®

Integrated Security Systems

C2000
2 Door Access Controller

C2000N
IP 2 Door Access Controller

C-SERIES

Better Configurability & Security

True 2 Doors . Reliable . 16 Digits

16D

- Serial RS485 / IP Link
- High Capacity
- True 2 Doors / 4 Readers Capability
- No Access Level Limits

XP-C2000 & XP-C2000N Features

No.	Features	XP-C2000	XP-C2000N
1	No. of Doors	2 Doors	
2	No. of Readers	Max 4 Readers (Plato Readers) - 2 Entry / 2 Exit	
3	Wiegand / ABA Reader	Yes (Max 2)	
4	Connection to PC	RS485 (19,200bps)	RS485 (19,200bps) / IP (100baseT)
5	Connection to Reader	1. RS485 - Plato Reader Series 2. Wiegand / ABA (Open Collector Only)	
6	Card Holders	5,000 (16 digits)	
7	Transactions	10,000	
8	Time Setting	255 Time Set & 255 Time Zone	
9	Access Level	No Limits	
10	Holiday	30 (2 Sets)	
11	Inputs	7 (Digital) - 2 Door Sensors + 2 Exit Buttons - 1 Dedicated Fire Alarm Input - 2 Configurable as Reader Tamper, Emergency Breakglass Monitor or General Purpose	
12	Door Relay Outputs	Yes (2)	
13	Real Time Clock	Yes (with On Board Battery)	
14	Power Fail Monitor	Yes (with Power Level Monitoring)	
15	Firmware Upgrade	Download with Software	
16	Onboard LED Indicator	Yes - Inputs, Outputs, Run, Error	
17	Onboard Buzzer	Yes	
18	Enhanced Over Voltage Protection	Yes	
19	Use with other MicroEngine controllers	Yes	
20	Power	240VAC	
21	Dimension	295mm (H) x 285mm (W) x 80mm (D)	

xPortal3000 Features

No.	Item	Free	xPortal3000/S	xPortal3000
1	Operating System	Windows XP Pro, Vista, Win 7, Windows Server 2003/2008 /Compatible (Microsoft .Net Framework v3.5 Required)		
2	Max No. of Controllers / Doors	8 / 16	32 / 64	64 / 128
3	Controller Supported	MicroEngine's XP-M1000, XP-M1000X, XP-GT3200L, XP-GT1200L, XP-C2000, XP-CPRO Multi-Door Controllers, XP-M1000i & XP-M2000i Encrypted IP Controller		
4	Card Holder	1,000	10,000	10,000
5	Transaction Records	Limited by Disk Space		
6	Server as Windows Service	Yes		
7	Time Set & Time Zone	255		
8	Holiday Dates	30		
9	Access Levels	255		
10	Anti-Passback	Yes		
11	Automatic Transaction Retrieval	Yes		
12	Password Controlled Software User	Yes		
13	User Defined PIN Selection	Yes		
14	Daily Attendance Reporting	Yes - Simple Single Day Daily Mode Late-in, Absent, Total Work Time, OT, Flexi Hour		
15	Monthly Attendance Reporting	Yes - Summary of Attendance Status		
16	Who's Still In Report	Yes - Multiple Door Selection		
17	Add Controller Wizard	Yes		
18	Dynamic Floor Plan	Yes		
19	Online Events Viewing	Yes		
20	Online Help	Yes		
21	Database	FireBird		
22	Communication Link to PC	Serial RS485 or IP		
23	Multi-Workstation	No	No	Yes - Max 3
24	Multi-Language by System User	No	Yes	Yes
25	Multi-Database	No	No	Yes

Configuration Diagram

LAN Port
USB Port (Using USB-to-RS485 Converter)
RS485 (max 1000m)
LAN (Router)
Software
Mains
XP-C2000 (Connected by RS485)
Unit 1
Unit 2
Up to 16 Units
XP-C2000N (Connected by LAN)
EM Lock / Door Sensor
Entry Reader / Exit Reader / Exit Button / Emergency Breakglass

For enquiries, please contact:

Specifications subject to change without prior notice.

Plato Readers

Slim Card Reader

Model	Description
Plato-P80S	Proximity Reader
Plato-C80S	Mifare / CEPAS Reader

Slim Card Reader with Touch Sense Keypad & Colour Graphic LCD

Model	Description
Plato-P80KLS	Proximity Reader
Plato-C80KLS	Mifare / CEPAS Reader

CE

Softwares

xPortal3000 — Simple Time Attendance
xPortalNet — Client/Server with SQL Server
xPortalWeb — Web based