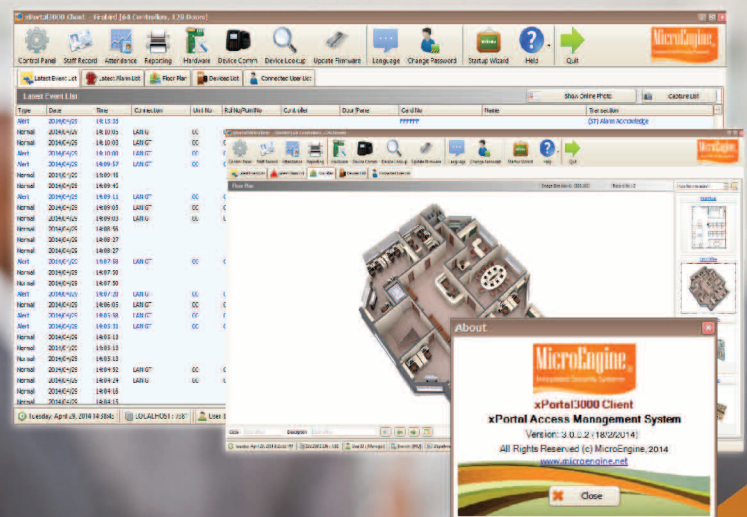


xPortal3000

Multi Function Access Control System

Flexible • Efficient • Useful



- ▶ Standalone or Multi-Workstation
- ▶ Build-In Attendance System
- ▶ Car Park Access
- ▶ Reader with Keypad & Colour LCD
- ▶ Upgradable to be Used in Multi-Door Network System





Plato - P80KLS / C80KLS
Slim Reader with Touch Sense
Keypad, Colour Graphic LCD



Plato - P80S / C80S
Slim Reader



XP-GT3200L
Reader with Touch Sense Keypad,
Fingerprint, LCD & Built-in
Controller & LAN



XP-GT1200L
Reader with Touch Sense Keypad,
LCD & Built-in Controller & LAN



XP-M1000X
Reader with Keypad,
LCD & Built-in Controller

System Supporting Features

Hardware

- Proximity / Mifare Technology
- Reader Unit with LCD & Keypad (Colour LCD Keypad Available - Plato)
- Built-in Controller Function for Memory & Time Control
- Supports Exit Reader Unit
- Supports External I/O for Interfacing with CCTV / Sirens
- Keep Transactions Data even Power Fails
- Encrypted IP Controller
- Can Program Directly at the Reader Keypad (or from PC Software)
- Can be Linked to PC through LAN / Direct Serial / RS485

Software

- Supports Time Set & Time Zones
- Supports Transaction Recording
- Supports Transaction Memory Retention
- Can Program Directly at the PC Software (or the Reader Keypad)
- xPortal3000 Software with Access Management Automatic Data Collection, Time Attendance Function, Client-Server Version Available
- Server Runs as a Windows Service
- Multi-Language

Time Attendance

- Designate Specific Reader for Attendance
- Supports Attendance Door Group by Staff
- Configurable Export for Integration with Payroll System
- Configurable Shift Setting
- Supports Flexi Hour

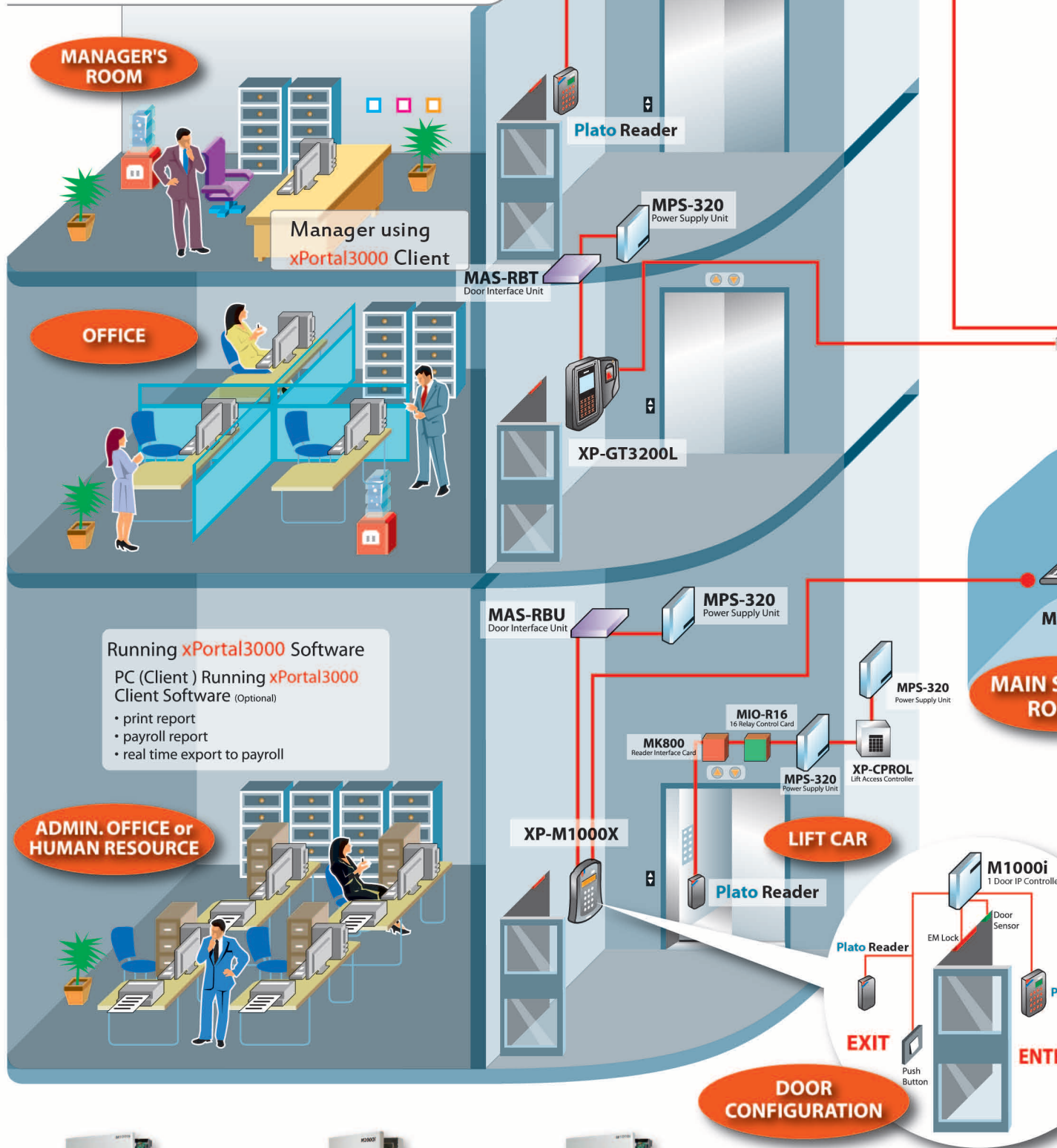
Car Park

- Supports 1 IN and 1 OUT Reader
- Supports Car Park Vehicle Counting and Control
- Supports Car Park Full Sign Activation

Fingerprint

- Reliable Optical Fingerprint Sensor
- Supports Up to 3200 Templates
- Can be Used Together with Card Access System with Same Software
- Multiple Operating Modes - Fingerprint + Card + Pin Codes

xPortal3000 System Setup



M1000i

Encrypted IP 1 Door
Access Controller



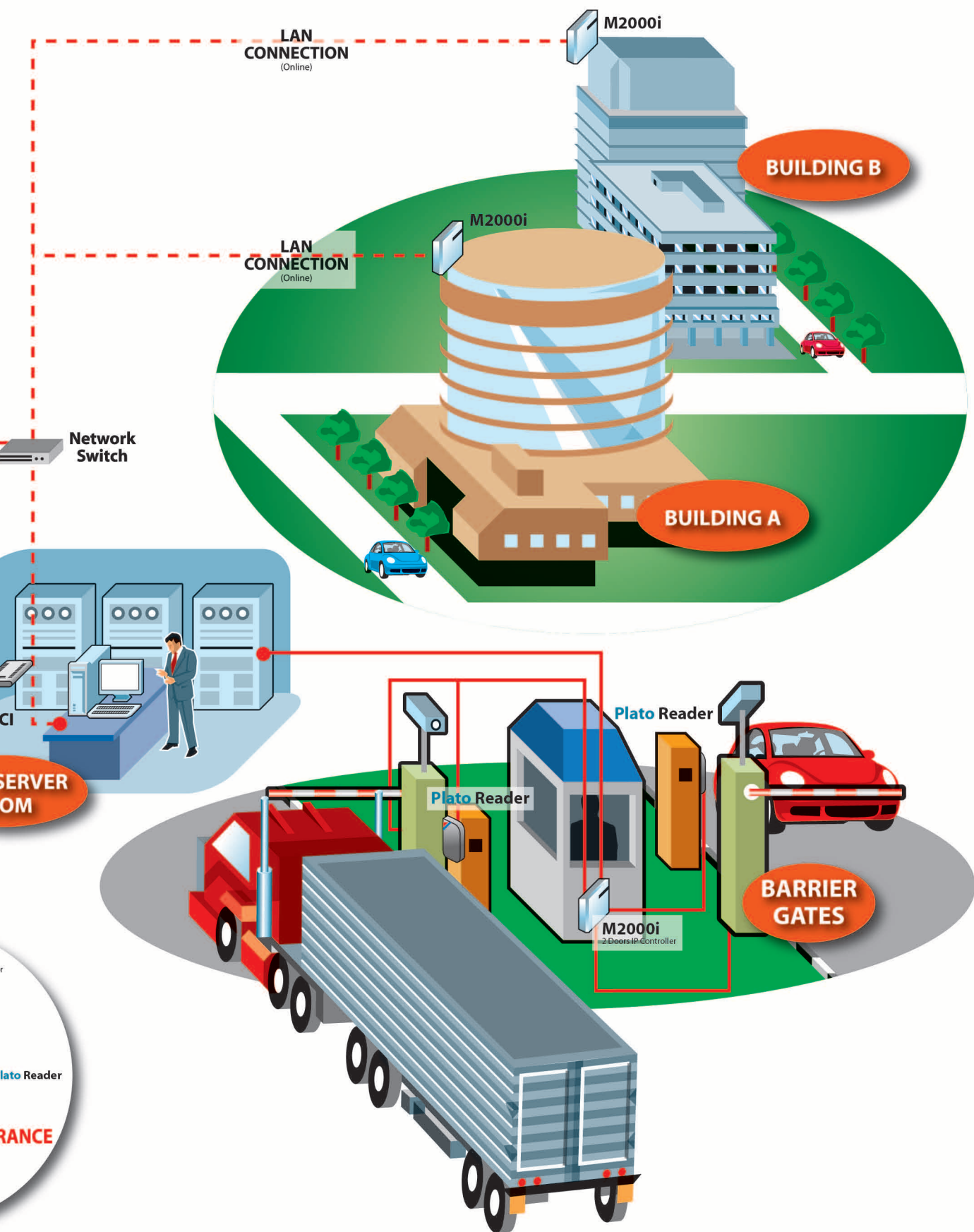
M2000i

Encrypted IP 2 Door
Access Controller



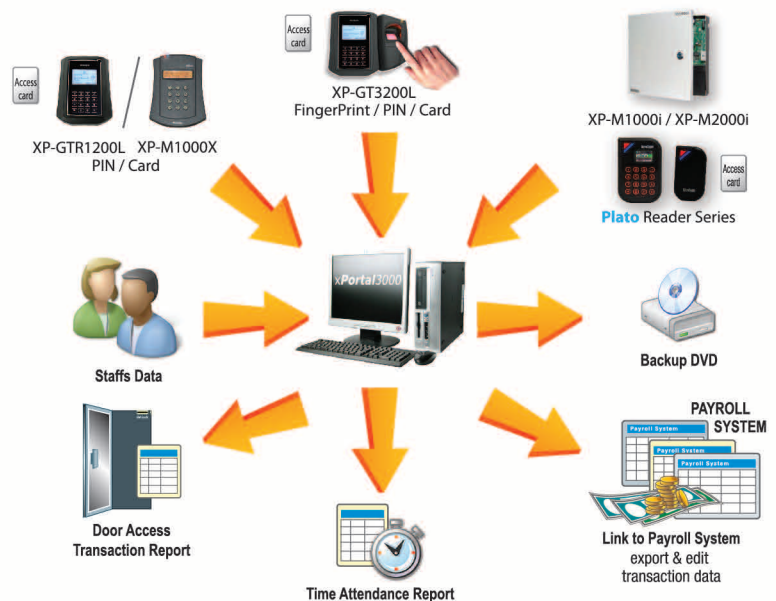
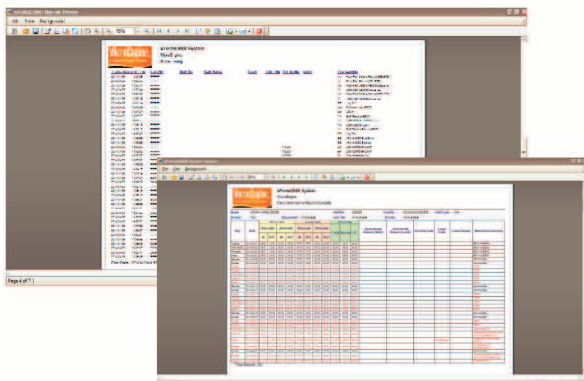
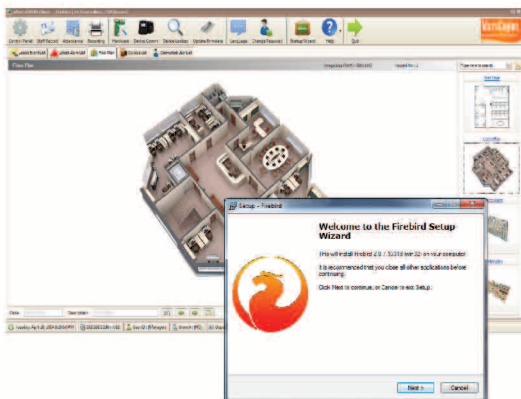
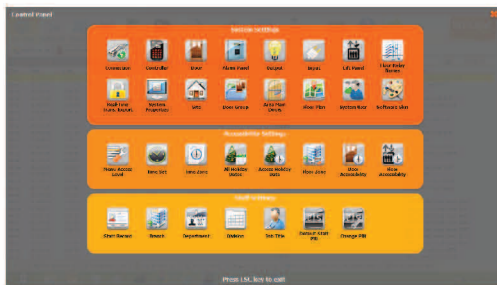
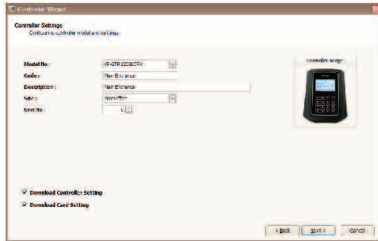
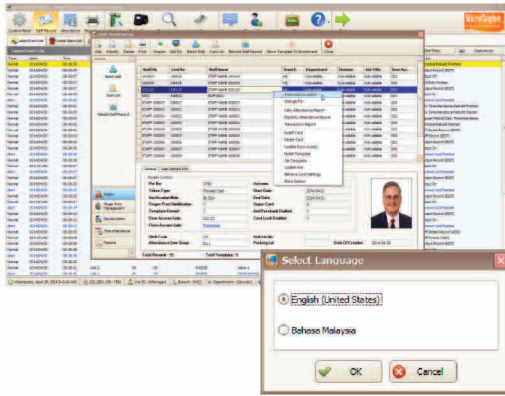
C2000

Serial 2 Door
Access Controller



xPortal3000 Features

No.	Item	xPortal3000 Feature		
		Free	xPortal3000/S	xPortal3000
1	Operating System	Windows XP Pro, Vista, Win 7, Windows Server 2003/2008 or 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	System User	Use Default only	Can Add New System User	Can Add New System User
26	System User Menu Access Setting	No	Yes	Yes
27	Scheduled Backup	No	No	Yes
28	Scheduled Attendance Rebuild	No	No	Yes
29	Lift Access	No	Yes	Yes
30	Floor Plan Thumbnail	No	No	Yes
31	Advanced Floor Plan Icon Setting	No	No	Yes (Can Resize, Rotate & Change Label Position)
32	Multi-Database	No	No	Yes



XP-M1000X Reader



No.	Item	Feature
1	Card User Memory	1,000 (2,000 in Car Park Access Mode)
2	Transaction Records	10,000 (5,000 in Car Park Access Mode)
3	Time Set	50
4	Time Zone	50
5	Holiday Dates	30
6	Built-in Real Time Clock	Yes
7	Keeps Data & Clock Even Power Fails	Yes - Data Up to 5 Years / Time Up to 2 Weeks
8	Single Unit Reader, Keypad & Controller	Yes
9	Entry Reader	Yes - Car Park Access Mode
10	Exit Reader	Yes
11	Exit Push Button	Yes - with Time Zone Control
12	Wiegand 26-bit Reader	Yes
13	Anti-Passback	Yes
14	Access Operation Mode	Card Only, PIN Only, Card + PIN
15	Controller Operation Mode	Access Control, Time Attendance, Car Park
16	Auto PIN	10 Sets
17	Supports Programming Through Keypad & LCD at the Reader	Yes
18	EEPROM Memory	160KB
19	Lock Control & Door Sensor Input	Yes - Through MAS-RBS Located Inside the Door
20	Firmware Flash Memory	Yes
21	Onboard Buzzer	Yes
22	Communication Ports	RS232 / RS485
23	Configurable Lock Release Time	Yes - 0-99 secs.
24	Configurable Door Open Time	Yes - 0-99 secs.
25	Auto Lock Release Time Zone	Yes
26	Sensor & Output	Yes - with External MiO-44, 4 In 4 Out Card
27	Power	12VDC
28	Can be Linked to PC for Software Control	Yes - Requires MCI-XPC3000/S for Distance Longer than 50 Feet or More than 1 Unit of XP-GT3200L/XP-M1000X
29	Upgradable	Yes - Can be Upgraded for Use with Multi-Door XP-CPRO Controller, MK-800 Reader Interface & xPortal3000 System Which Support Up to 128 Doors
30	Dimension	152mm (H) x 122mm (W) x 32mm (D)

XP-GT3200L Reader



No.	Item	Feature
1	Card User Memory Capacity	3,200
2	Fingerprint Template Capacity 1:N	3,200 1:3200
3	Transaction Records Capacity	20,000
4	Communication	RS232 / RS485 / LAN
5	Built-in Real Time Clock with Backup Battery	Yes - Retention of Up to 1 Week without External Power
6	Keypad	16 Keys with Back Light - Touch Sense
7	Display	128 x 64 Graphic Display with Back Light
8	Dimension	131mm (H) x 158mm (W) x 65mm (D)
9	Input Voltage Supply	12VDC
10	Time Set Records Capacity	99
11	Time Zone Records Capacity	99
12	Holiday Dates	30
13	Anti-Passback Enforcement	Yes - Local
14	Built-in Card Reader	Yes - EM Card (Mifare Card Model Available)
15	Access Operation Mode	Card Only, Card + PIN, Fingerprint, Card + Fingerprint, PIN + Fingerprint, Card + PIN + Fingerprint (Fingerprint Verification only Available When Attached with Optional XP-MF1)
16	Access Operation Mode (XP-GTR1200L)	Card only, Card + PIN, PIN only
17	Controller Operation Mode	Access Control Mode (Default) • Supports External I/O Interfacing with CCTV / Sirens for General Purpose Alarm Functions (Requires MiO-44)
18	On Site Programming through Keypad	Yes
19	Lock Control	Yes - Through an Externally Relay Board Located on Secure Side of Door
20	Door Sensor / Push Button Input	Yes - Through an Externally Relay Board Located on Secure Side of Door
21	Configurable Lock Release Time	0-99 secs.
22	Configurable Door Open Time	0-99 secs.
23	Auto Lock Release Time Zone	Yes
24	Software Control	Yes - xPortal3000 Software

Ordering Information

No.	Item	Feature
1	XP-GT3200L	Fingerprint Proximity Reader with LCD & Keypad Built-in Controller Function, 3,200 Users, 20,000 Transactions, TimeKeeping C/W MAS-RBT Door Interface Unit
2	XP-GT3200ABL	Fingerprint ISO14443 A/B Serial No. Reader with LCD & Keypad Built-in Controller Function, 3,200 Users, 20,000 Transactions, TimeKeeping C/W MAS-RBT Door Interface Unit
3	XP-M1000X	Proximity Reader with LCD & Keypad Built-in Controller Function, 1,000 Card Users, 10,000 Transactions, Time Keeping C/W MAS-RBU Door Interface Unit
4	XP-GTR1200L	Proximity Reader with LCD & Touch Sense Keypad + LAN 1,200 Card Users, 10,000 Transactions
5	XP-M1000ABX	ISO14443 A/B Serial No. Reader with LCD & Keypad Built-in Controller Function, 1,000 Users, 20,000 Transactions, TimeKeeping C/W MAS-RBU Door Interface Unit
6	XP-RDPRX	Proximity Reader
7	XP-RDMFX	ISO14443 A/B Serial No. Reader with ABS Casing
8	MiO-44	4 In 4 Out Card
9	MCI-XPC3000/S	Standalone Software Licence for Controlling Up to 64 Doors of XP-M1000X, XP-GT3200L, XP-GTR1200L, XP-CPRO Controller
10	MCI-XPC3000	xPortal3000 Client / Server Software Licence Max 3 Client Max 128 Doors Max 64 Controllers per Software
11	XPC3000-CLIENT	xPortal3000 Client Software Workstation Licence
12	MPS-320	3A Power Supply Unit with Low Power Cut-off
13	MPC-100	Proximity Card
14	MPC-S1K	Mifare Standard 1KBit ISO Card
15	XP-M1000i	Encrypted IP 1 Door Access Controller
16	XP-M2000i	Encrypted IP 2 Door Access Controller
17	Plato-P80S	Proximity Reader
18	Plato-P80KS	Proximity Reader with Touch Sense Keypad
19	Plato-P80KLS	Proximity Reader with Touch Sense Keypad & Colour LCD
20	Plato-C80S	Mifare / CEPAS Reader
21	Plato-C80KS	Mifare / CEPAS Reader with Touch Sense Keypad
22	Plato-C80KLS	Mifare / CEPAS Reader with Touch Sense Keypad & Colour LCD

Computer Requirements

No.	System	Requirement
1	CPU (Recommended)	Intel Core i3-3220, 3.3 GHz or Higher
2	RAM (Minimum)	2 GB (3 GB Recommended)
3	OS	Microsoft Win7/Win8 Pro, 2003/2008 Server (Home & Starter Editions Not Supported)
4	Microsoft.Net Framework	Yes (Version 3.5)
5	Ethernet & Serial Port	Yes
6	USB Port	Optional - Required for USB Desktop Reader
7	Display (1024 x 768 x 16 bit colours)	Yes
8	Mouse / Keyboard	Yes
9	Hard Disk (Free Space)	50 GB



M1000i

Encrypted IP 1 Door
Access Controller



M2000i

Encrypted IP 2 Door
Access Controller



Plato Reader Series

xPortal3000 is a highly configurable software. You are advised to contact our authorised representatives to configure the system that meet your requirements.

For enquiries, please contact:

Specifications subject to change without prior notice.