xPortal 2005

Multi Function Access Control System

http://www

• Flexible • Efficient • Expandable •

> STANDALONE

> PC CONTROL

> CAR PARK ACCESS

> PROXIMITY READER WITH KEYPAD AND LCD

> UPGRADABLE TO BE USED
IN MULTIDOOR NETWORK SYSTEM

MicroEngine pls flash yr card

ACCESS PORTAL

MicroEngine®

ISO 9001 : 2008
CERT NO.44831261647

xPortal 2005

System Supporting Feature

Our Technology

Hardware
- Proximity Technology
- Reader Unit with LCD and Keypad
- Built-In Controller Function for Memory and Time Control
- Support Exit Reader Unit
- LCD Reader Unit can be used as Exit Reader
- Support External I/O for Interfacing with CCTV / Sirens ★
- Keep Transactions Data even Power Fails ★
- Can Program Directly at the Reader Keypad (or from PC Software)
- Can be linked to PC through LAN using MV-25 LAN Interface Unit ★
- Can be linked to PC directly through RS232 (1 Unit) or RS485 (max. 16 Unit per MCI or max. 128 Doors)
- Can be linked to the xPortalNet MultiDoor Controller through Interface for Larger Installation
- Mifare or ABA Track 2 Version are Available

Software
- Support Time Set and Time Zones
- Support Transaction Recording
- Support Transaction Memory Retention
- Can Program Directly at the PC Software (or at the Reader Keypad)
- xPortal 2005 Software with Access Management Automatic Data Collection, Time Attendance Function, Client-Server Version Available ★

Time Attendance
- Designate specific Reader for Attendance
- Support Attendance Door Group by Staff
- Configurable export for integration with payroll system ★
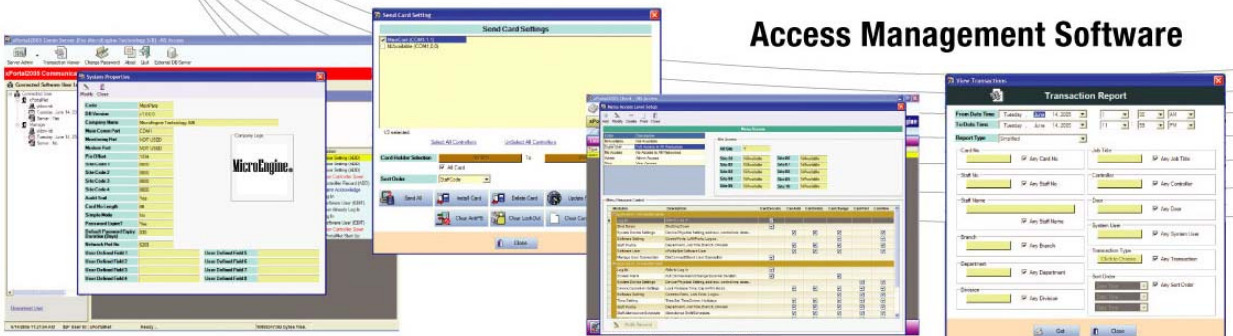- Configurable shift setting

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

Finger Print
- Reliable Optical FingerPrint Sensor
- Support up to 1200 templates
- Can be used together with Card Access System With same software ★
- Multiple Operating Modes - FingerPrint + Card + Pin Codes ★

XP-GT1200
Reader with Keypad, FingerPrint, LCD and Built-In Controller

XP-M1000X
Reader with Keypad and LCD and Built-In Controller

XP-RDPRX
Proximity Reader

Access Management Software

ACCESS PORTAL

xPortal 2005 Software Features

Item	Feature	Function
1	Operating System	Windows XP Home, XPPro, NT4, 2000 or Compatible
		(Microsoft .Net Framework v1.1 Required)
2	Max No. of Doors	1 (Direct RS232)
		16 (with one MCI-XPC2005 or MCI-XPC2005/s
		Using RS485 MultiDrop)
		128 (Maximum Configuration with Multiple
		Units of MCI-XPC2005 or MCI-XPC2005/s)
3	Controller Supported	MicroEngine's XP-M1000, XP-M1000X, XP-GT1200
		XP-CPRO Multi-Door Controllers
4	Card Holder	2000
5	Transaction Records	Limited by Disk Space
6	Time Set	255
7	Time Zones	255
8	Holiday Dates	30
9	Access Levels	255
10	AntiPassback	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
15	Monthly Attendance Reporting	Yes – Summary of Attendance Status
16	Who's Still In Report	Yes (Multiple Door Selection)
17	Menu Accessibility Control	Yes
18	Dynamic Floor Plan	Yes
19	Online Events Viewing	Yes
20	Online Help	Yes
21	Controllers Supported	XP-M1000, XP-M1000X, XP-CPRO, XP-GT1200
22	Database	MS Access
23	Using Microsoft. Net Framework	Yes (v1.1)
24	Multi-Workstation	Yes, 3 Clients (MCI-XPC2005)
25	Can be Linked to PC for Software Control	Yes
		Use xPortal2005
		Requires MCI-XPC2005 or MCI-XPC2005/s
		for Distance Longer than 50 Feet or More
		than 1 Unit of XP-M1000/XP-M1000X/XP-GT1200

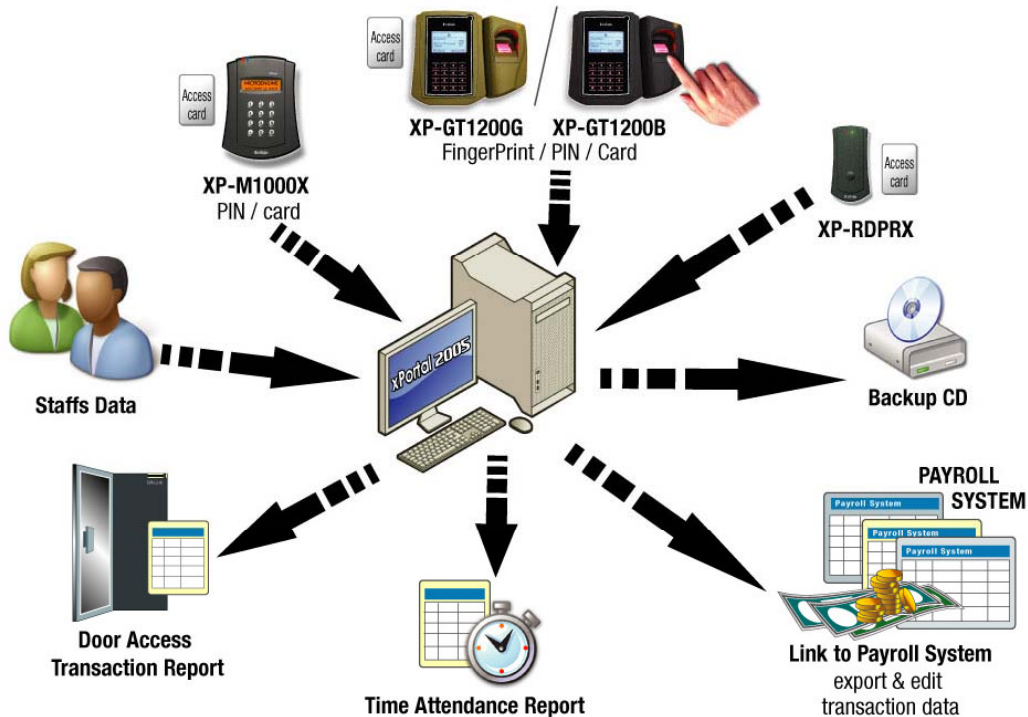## xPortal 2005 System Features also Generating Reports for payroll system:

Event Listing Report

Attendance Schedule Listing Report

Daily Attendance Report

Monthly Attendance Report

A Simple Connectivity Chart for xPortal 2005

XP-GT1200G   XP-GT1200B
FingerPrint / PIN / Card

XP-M1000X
PIN / card

XP-RDPRX

Staffs Data

Backup CD

PAYROLL SYSTEM

Door Access Transaction Report

Time Attendance Report

Link to Payroll System
export & edit transaction data

XP-M1000X Reader Features

Item	Feature	Function
1	Card User Memory	1000 (2000 in Car Park Access Mode)
2	Transaction Records	10000 (5000 in Car Park Access Mode)
3	Time Set	50
4	Time Zones	50
5	Holiday Dates	30
6	Built-In Real Time Clock	Yes
7	Keeps Data and Clock Even Power Fails	Yes (Data Up to 5 years / Time Up to 2 weeks)
8	Single Unit Reader, Keypad and Controller	Yes
9	Support Entry Reader	Yes (Car Park Access Mode)
10	Support Exit Reader	Yes
11	Support Exit Push Button	Yes (with Time Zone Control)
12	Support Wiegand 26 bit Reader	Yes
13	Support Antipassback	Yes
14	Access Operation Mode	Card Only, PIN Only, Card + PIN
15	Controller Operation Mode	1. Access Control 2. Time Attendance 3. Car Park
16	Auto PIN	10 Sets
17	Support Programming Through Keypad and LCD at the Reader	Yes
18	EEPROM Memory	160KB
19	Lock Control and Door Sensor Input	Yes (Through MAS-RBS Located Inside the Door)
20	Firmware Flash Memory	Yes
21	Onboard Buzzer	Yes
22	Communication Ports	RS232 or 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 and Output	Yes (with External Mio-44, 4 In 4 Out Card)
27	Power	12VDC
28	Can be Linked to PC for Software Control	Yes
		Use xPortal2005
		Requires MCI-XPC2005/s or MCI-XPC2005 for distance longer than 50 feet or more than 1 unit of XP-M1000/XP-M1000X
29	Upgradable	Yes
		Can Be Upgraded for Use with Multi-Door XP-CPRO Controller, MK-800 Reader Interface and xPortal2005 System which Support up to 128 doors.
30	Dimension	152mm(H) x 122mm(W) x 32mm(D)

XP-GT1200 Reader Features

Item	Feature	Function
1	Card User Memory Capacity	1,200
2	Fingerprint Template Capacity	1,200 (1:1) , 1,200 (1:N) (When attached with optional XP-MF1)
3	Transaction Records Capacity	10,000
4	Communication	RS232, RS485, or LAN (XP-GT1200)
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)
7	Display	128x64 graphics display with back light
8	Dimension	131mm(H) x 102mm(W) x 30mm(D)
9	Input Voltage Supply	12Vdc
10	Time Set Records Capacity	99
11	Time Zone Records Capacity	99
12	Holiday Dates	30
13	Antipassback Enforcement	Yes (Local)
14	Built in Card Reader	Yes – EM Card or Mifare Card
15	Access Operation Mode	Card Only, Card + Pin, Pin Only, Fingerprint, Card + Fingerprint, Pin + Fingerprint, Card + Pin + Fingerprint.(Fingerprint verification only available when attached with optional XP-MF1)
16	Controller Operation Mode	1) Access Control Mode (default) a) Support external I/O interfacing with CCTV/Sirens for general purpose alarm functions (require MIO-44).
17	On site Programming through keypad	Yes
18	Lock Control	Yes (through an externally relay board located on secure side of door)
19	Door Sensor/ Push button Input	Yes (through an externally relay board located on secure side of door)
20	Configurable Lock Release Time	0 to 99 seconds
21	Configurable Door Open Time	0 to 99 seconds
22	Auto Lock Release Time Zone	Yes
23	Software Control	Yes (Software model xPortal2005 v1.2)

Ordering Information

Item	Product code	Description
1	XP-GT1200	FingerPrint Proximity Reader with LCD and Keypad
	XP-GT1200G	Built-In Controller Function, 1,200 Users, 10,000 Transactions, TimeKeeping
	XP-GT1200B	C/W MAS-RBT Door Interface Unit
2	XP-GT1200AB	ISO14443 A/B Serial No Reader with LCD and Keypad
		Built-In Controller Function, 1,200 Users, 10,000 Transactions, TimeKeeping
		C/W MAS-RBT Door Interface Unit
3	XP-M1000X	Proximity Reader with LCD and Keypad
		Built-In Controller Function, 1,000 Card Users, 10,000 Transactions, TimeKeeping
		C/W MAS-RBU Door Interface Unit
4	XP-M1000ABX	ISO14443 A/B Serial No Reader with LCD and Keypad
		Built-In Controller Function, 1,000 Card Users, 10,000 Transactions, TimeKeeping
		C/W MAS-RBU Door Interface Unit
5	XP-RDPRX	Proximity Reader
6	XP-RDMFX	ISO14443 A/B Serial No Reader with ABS Casing
7	Mio-44	4 In 4 Out Card
8	MCI-XPC2005/s	Standalone Software for Controlling up to 16 doors of XP-M1000, XP-GT1200 XP-M1000X, XP-CPRO Controllers
9	MCI-XPC2005	xPortal2005 Client/Server Software Main Signal Converter Unit. Max 3 Clients Max 128 Doors Max 8 Converter Unit Per Software (Control up to 16 Unit of XP-M1000 or XP-M1000X or XP-GT1200 or XP-CPRO Controllers/Converter)
10	XPC2005-CLIENT	xPortal2005 Client Software Workstation License
11	MPS-320	3A Power Supply Unit with Low Power Cut-off
12	MPC-100	Proximity Card
13	MPC-S1K	Mifare Standard 1KBit ISO Card
14	MV-25	LAN to RS485 Converter (UTP Ethernet 10BaseT with TCP/IP Protocol)

Computer Requirements

Item	Function	Description
1	CPU	Pentium IV 1.7GHz or Higher
2	RAM	512 MB SDRAM or Higher
3	Harddisk	20 GB
4	Monitor	1024 x768 (65536 colors) or Better
5	Perpherals	Mouse, Keyboard, LPT Printer Port, Serial Port
6	OS	Client/Standalone : Microsoft Windows ME/2000/XP or Compatible Server: Microsoft Windows 2000/XP Pro or Compatible
7	UPS	Recommended to Install

For enquiries, please contact:

Specifications subject to change without prior notice

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ISO 9001 : 2008   035
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