

MCI-XPC3500 - xPortal3500

Multi Function Access Control System



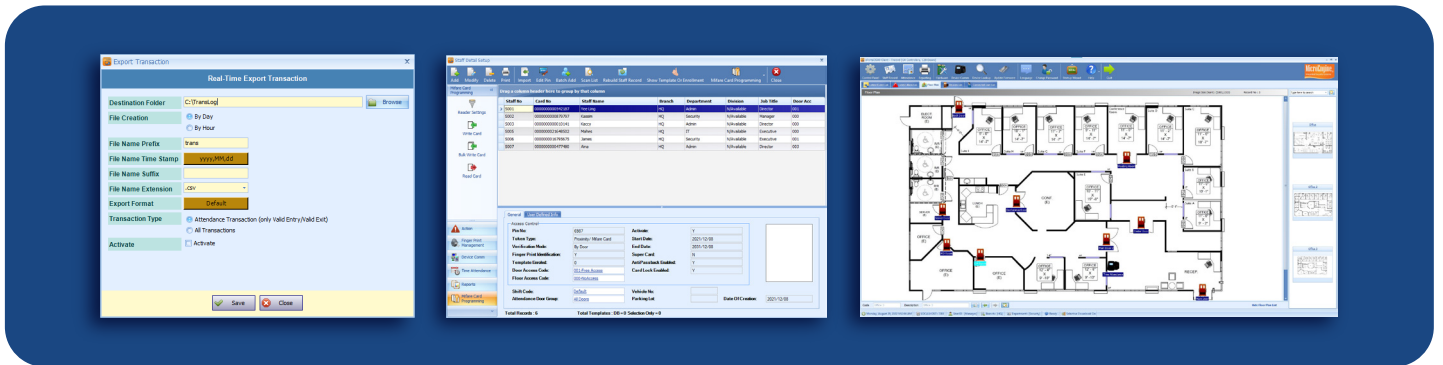
- ▶ Client-Server Architecture
- ▶ Reliable Database
- ▶ DESFire DFM
- ▶ Lift Access
- ▶ Built-in Time Attendance
- ▶ Support Up to 128 Doors
- ▶ Support Multi-Language

Product Description

MicroEngine xPortal3500 software is an access control and security management system designed to provide comprehensive and flexible control over access to buildings and facilities. The software offers a range of features and functionalities, including the ability to manage and monitor multiple doors and lifts, control and customize access levels for individual users, and generate detailed activity and attendance reports. The xPortal3500 software supports multiple types of access tokens, including MIFARE card, ID, DESFire DFM and fingerprint biometrics. It also includes a user-friendly interface that allows for easy setup, management, and monitoring of the system.

Product Features

- **Support Up to 128 Doors**
The system can monitor up to 128 doors in real-time and has a user-friendly graphical interface. It displays floor plans with dynamic icons that show the status of monitored devices, and users can click on the icons to execute commands easily.
- **DESFire DFM**
DESFire on M series controller (DFM) solution is designed to enhance security and prevent hacking and cloning issues. MicroEngine uses DESFire EV2 cards for encoding and employs AES 128-bit encryption to provide advanced security for confidential data.
- **Lift Access**
The system enables control of lift access for as many as 128 floors per lift. It also supports multiple lobby implementations, which is particularly useful for managing large-scale projects.
- **Built-in time Attendance**
The shift configuration is designed for small offices and includes a Shift Setup Wizard. Users can rebuild time attendance based on a schedule and export the data to a configurable destination. It also offers a variety of time attendance reports and the ability to export raw transaction data to third-party HR systems for a complete solution.
- **Support Multi-Language**
With multi-language support, users can easily navigate the software in their preferred language, improving their overall experience and productivity.
- **Reliable Database**
Utilises Firebird as the Database Management System (DBMS) due to its robustness, scalability and cost-effectiveness.
- **Client-Server Architecture**
The client-server architecture of the software allows for efficient operations and secure sharing of data among up to 3 workstations.



Product Specification

No.	Features	Free	xPortal3500/S	xPortal3500
1	Operating System	Windows 10, and 11 (Home & Starter Editions Not Supported) Windows Server 2019 and 2022 (requires Microsoft .Net Framework v3.5)		
2	Max No. of Controllers / Doors	8 / 16	32 / 64	64 / 128
3	Controller Supported	XP-M1300i, XP-M1300i/IP, XP-M1000i-SE21, XP-M2300i, XP-M2300i/IP, XP-M4L/IP, XP-GT3500L, XP-GT3500ABL, XP-GT10KL, XP-GT10KABL, XP-GTR1500L, XP-GTR1500ABL		
4	Communication Link to PC	Serial RS485 or IP		
5	Wizard-Based Configuration	Quick Start Guide, Add New Controller, Floor Relay Setup, Shift Configuration		
6	Software Activation	Required		
7	Server as Window Service	Yes		
8	Card Holder	1,000	10,000	10,000
9	Import Card Holder Records	Support .txt, .csv, .xls, .xlsx. Import options include add, update, and delete		
10	Card Holder Centric View	No	No	Yes
11	Multi-Workstation	No	No	Yes – Max 3
12	Selective Download	No	No	Yes
13	Floor Access	No	Yes	Yes
14	Time Set & Time Zone	255		
15	Holiday Dates	30		
16	Door Access Levels	255		
17	Floor Zone	255 (By Controller)		
18	Floor Access Levels	255		
19	Anti-Passback	Yes		
20	Database	FireBird		
21	Multi-Database (Simplify Multi-Site Management)	No	No	Yes
22	Scheduled Backup	No	No	Yes
23	Transaction Records	Limited by Disk Space		
24	Automatic Transaction Retrieval	Yes		
25	Real-time Transaction Export	Yes - Configurable Export Format and Destination		
26	Location Tracking	Yes - Card Holders' Last Location Report, Who's Still In Report (Multiple Door Selection)		
27	Online Events Viewing	Yes		

Data Sheet | Software

No.	Features	Free	xPortal3500/S	xPortal3500
28	Online Events Shortcut - Provide Quick Access to Perform Relevant Operations to Event	No	No	Yes
29	Dynamic Floor Plan	Yes (Online Devices' Status, Interactive Device Control, Map Link)		
30	Floor Plan Thumbnail - Easy Navigation	No	No	Yes
31	Advanced Floor Plan Icon Setting	No	No	Yes (Can Resize, Rotate & Change Label Position)
32	System User	Use Default Only	Can Add New System User	Can Add New System User
33	System User Menu Access Setting	No	Yes	Yes
34	Language Selection by System User	No	Yes	Yes
35	Daily Attendance Reporting	Yes - Simple Single Day Daily Mode Late-in, Absent, Total work time, OT, Flexi Hour		
36	Monthly Attendance Reporting	Yes - Summary of Attendance Status		
37	Scheduled Attendance Rebuild	No	No	Yes
38	Export Time Attendance	Yes - Configurable Format and Destination		

Computer Requirements

No.	Features	Features
1	CPU (Recommended)	Intel Core i5-10400 or higher
2	RAM (Minimum)	8 GB
3	Operating System	Microsoft Windows 10, 11 (Home & Starter Editions Not Supported) Microsoft Windows Server 2019, 2022
4	Microsoft.Net Framework	Yes (Version 3.5)
5	Ethernet	Yes
6	USB Port	Optional – Required for USB Dongle, USB to RS232 serial port converter
7	Hard Disk (Free Space)	50 GB

Related Product

- ▶ XP-M1000i v2
- ▶ XP-M1300i
- ▶ XP-M1300i/IP
- ▶ XP-M1000i-SE21
- ▶ XP-M2000i
- ▶ XP-M2300i
- ▶ XP-M2300i/IP
- ▶ XP-M4L
- ▶ XP-M4L/IP
- ▶ PLATO-P80MS
- ▶ PLATO-P80KLS
- ▶ PLATO-S82
- ▶ PLATO-M82
- ▶ PLATO-K82
- ▶ XP-GTR1500L
- ▶ XP-GTR1500LABX
- ▶ XP-GT3500L
- ▶ XP-GT3500LABX
- ▶ XP-GT10KL
- ▶ XP-GT10KLABX

Ordering Information

MCI-XPC3500/S

xPortal3500 Standalone Software License Standalone edition, max 32 controllers or 64 doors (whichever comes first).

MCI-XPC3500

xPortal3500 Client / Server Software License Full edition, max 3 clients, max 64 controllers or 128 doors (whichever comes first)

XP-M1300i/IP

1 Door Network Controller. Max 2 RS485, In & Out Readers / 2 Weigand Reader Connection. 2 Relay Outputs & 6 Inputs. 30,000 Users, 50,000 Event Transactions. TCP/IP. Power Supply & Back Up Battery with Metal Enclosure.

XP-M1000i-SE21

1 Door Network Controller. Max 2 RS485, In & Out Readers Connection. 1 Relay Output & 4 Inputs. 10,000 Users, 50,000 Event Transactions. TCP/IP. Power Supply & Back Up Battery with Metal Enclosure.

XP-M2300i/IP

2 Door Network Controller. Max 4 RS485, 2 In & 2 Out Readers / 2 Weigand Reader Connection. 4 Relay Outputs & 11 Inputs .30,000 Users, 50,000 Event Transactions. TCP/IP. Power Supply & Back Up Battery with Metal Enclosure.

XP-M4L/IP

Lift Access Controller (4 COP Panel). 10,000 Users, 50,000 Event. Transactions. TCP/IP Uplink. Power Supply & Back Up Battery. Metal Enclosure.

PLATO-P80MS

Proximity Reader. 125 kHz EM. RS485. ABS Casing. MCMC Certified.

PLATO-P80KLS

Proximity Reader with Keypad & LCD. 125 kHz EM. RS485. Smart Touch Sense Keypad. Graphic LCD Display. ABS Casing. MCMC Certified.

PLATO-S82

MIFARE / CEPAS Contacless Reader. 13.56 MHz ISO14443A / B. RS485. ABS Casing. Small Size. MCMC Certified. (Replacement Model for PLATO-C80S).

PLATO-M82

MIFARE Classic / DESFire Advanced High Security Multi-Format 13.56 MHz ISO14443A / B. Encrypted RS485 - Read CSN and Encrypted Profile ID. ABS Casing. MCMC Certified. (Replacement Model for PLATO-RM80MS).

PLATO-K82

MIFARE Classic / DESFire Advanced High Security Multi-Format 13.56 MHz ISO14443A / B. Color Graphics LCD. Touch Sense Keypad. Encrypted RS485 - Read CSN and Encrypted Profile ID. ABS Casing. MCMC Certified. (Replacement Model for PLATO-RM80KLS).

XP-GTR1500L

Proximity Reader with Capsense Keypad and LCD and built-in single door controller with direct TCP/IP LAN. 1,500 users, 10,000 event transactions.

XP-GTR1500LABX

MIFARE / ISO14443A / B Serial No Reader with Capsense Keypad and LCD and built-in single door controller with direct TCP/IP LAN. 1,500 users, 10,000 event transactions.

XP-GT3500L

Proximity Reader with FingerPrint Reader with Colour LCD and Keypad reader and built-in controller with direct TCP/IP LAN. 3,500 users, 20,000 event transactions.

XP-GT3500LABX

MIFARE / ISO14443A / B Serial No Reader with FingerPrint Reader with Colour LCD and Keypad reader and built-in controller with direct TCP/IP LAN. 3,500 users, 20,000 event transactions.

XP-GT10KL

Single Door Proximity Fingerprint Reader with Direct TCP/IP LAN Support up To 10K Fingerprint Templates.

XP-GT10KLABX

Single Door MIFARE Fingerprint Reader with Direct TCP/IP LAN Support up To 10K Fingerprint Templates.
