AX200 PLUG & PLAY ETERNET TCP/IP ACCESS CONTROLL FOR UP TO 256 DOORS

Features

- Total card management—access control, time and attendance, photo ID printing and exception monitoring

- Standard query language (SQL) database

- Ethernet TCP/IP 10Mb communication with encryption

- Plug & Play LAN and serial connection

- Wide Area Network support

- 256 time zones and up to 256 readers

- 65,535 access levels

- 2,000 / 4,000 / 16,000 cards per controller

- Transactions stored locally at the controller

- Time & attendance reports

- Import/ Export database

- Integrated support for offline controllers with DTU (data transfer unit)

- E-mail reports, alarms, exceptions

- Automatic database repair and maintenance

- Up to 2000 cards or 1000 cards and PINcode expandable up to 16000 cards per controller

- Multi-language support

- Easy to install with wizards

- Supports multiple reader technologies

- Selectable door open & extended door open time

- Deadlock

- High security mode

- Latch function (permanent unlock)

- Scheduled backup utility

- Windows™ 95, 98^{SE}, NT, 2000, ME & XP

Description

The AX200 is an Ethernet based (TCP/IP) high-speed controller. Two AX100 intelligent door interfaces can be connected to each AX200. With its modular design, the system can be expanded up to 256 doors with 16,000 cardholders.

The PC software included automatically detects the jumper-less controllers.

The extremely small controllers can easily be fitted local to the door and allows connection to existing local and wide area networks using low cost standard CAT5 cabling. This provides an economical way to control doors requiring long cable runs or for remote offices and sites without the need for costly dial-up modems or cabling.

Automatic setup and wizards reduces not only the installation and maintenance time considerably but also provides the novice or infrequent user guidance to quickly perform a wide range of tasks.

Lost or stolen cards can be quickly cancelled or replaced using the card replacement wizard, thus avoiding the need to re-enter all the cardholder data. The wizard will also keep track of previously issued cards to all staff.

The powerful PC software can hold over 60 database fields per cardholder including photograph, company details, department, personnel data, membership data and vehicle details with search and quick search facilities.

The software provides real-time door status information and direct single action door control from the main screen for online readers and uniquely also provides support for offline low cost standalone controllers from within the same system programmed through the portable data transfer unit.

In the event of loss of communication with the access control PC, all controllers continue to operate and stores locally the transactions with date and time stamp until communication with the PC is restored and the data is then automatically uploaded to the PC.

The graphical time zones can be setup to restrict certain users access outside office hours or weekends and bank holidays whereas other cards can be setup to have access 24 hours / 7 days a week. With 256 time zones per user, selectable per door, even the largest organizations can restrict cardholders in greater detail.

Another unique feature is the exception monitoring time zones. This allows access 24 hours a day for 7 days a week plus bank holidays; but if the cardholder enters the building outside normal working hours, then this will flag up as a special event, silent alarm at the host control,

or automatically send an e-mail. Exception reports can be generated per cardholder, department or group for specific doors, sites or time periods.

Doors are monitored continuously. Alarms for doors forced and left open can be acknowledged centrally or at door level if the cardholder is authorized to do so.

Transactions are color coded, clearly indicating its priority on the main screen with filters to show only alarms and exceptions.

With the use of a color printer, reports show clearly the priority transactions avoiding the usual data overload of non-relevant information.

All operator actions and system transactions are automatically logged to the hard disk and can be viewed, printed, emailed or exported to provide detailed reports of events.

Door scheduling allows the opening and closing of doors automatically at pre-set times and days.

Time & Attendance

The integrated time and attendance module can provide detailed reports of individuals, departments, groups or contractors of hours on site on a per day, week, month or other specified period.

Photo Identification

The integrated photo identification software allows each cardholder to have a photo imported or taken from a live camera for video verification as well as photo ID card printing with easy to configure user-definable card layouts.

AX200 Technical Data

Minimum PC Requirements

Type:	Pentium III*
Processor Speed:	400 MHz
Memory:	128MB RAM
Hard Disk:	>100MB Free Space
Hardware:	CD ROM
Operating System:	Windows™ 95, 98SE, NT, 2000, ME & XP
Screen Resolution:	800 x 600 or 1024 x 768

* minimum PC specification subject to system size

Specifications

+12VDC 250mA
White ABS—double gang electrical back box
4.17 x 5.79 x 1.1" (147 x 106 x 28mm)

Warranty Period
The equipment is guaranteed against defects in materials and workmanship for 5 years from date of shipment (see warranty policy for details).