

High Specification Door Access Control

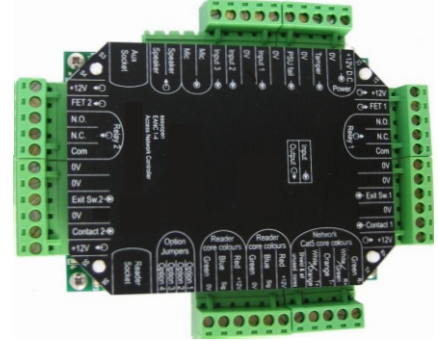
No Keys or numbers

Easy to use and administer

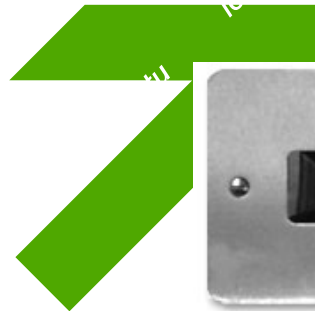
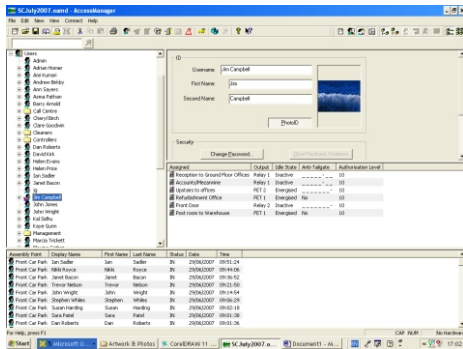
Supports fire roll call reporting

Prevents casual access

Access rights can be individually configured



WHO HAS ACCESS TO YOUR PREMISES?



Installed with battery back up

Easily integrates with audio video door entry

Stand alone or PC managed systems

Can be connected to a LAN

All user movement is recorded

Designed and manufactured in the UK

Fully-featured Windows software as standard

Free software updates

Need additional features? Please ask !

For a free survey contact Access Control Direct

SPECIFICATIONS

Controller (CN3A)

- Maximum doors per controller - 4; Completely independent configuration for each door
- Typical authorisation time <0.5s
- Maximum number of users - 5000
- Network - full duplex, 4-wire RS485 running at 115.2Kbaud
- Maximum network segment length 1000m (can be extended using repeaters)
- Maximum number of controllers per network segment - 32 (can be extended using repeaters)
- Maximum number of networks - unlimited
- RS232, USB, and Ethernet adaptors available for the connection to a Windows PC
- L.E.D.s on controller indicate active outputs and network traffic
- Available either as bare board or mounted in a steel cabinet with 3A power supply and room for backup battery
- Dimensions 110mm x 140mm x 25mm (with connectors in place)
- Real-time clock, maintains controller time in the event of local power loss
- Battery for clock backup: CR2032, 3V coin cell
- Audit trail on board, non-volatile memory holds up to 2000 events
- Rated Voltage - 12V DC
- Operating Voltage - 10V to 14V DC Max.
- Outputs - 4 --- 2x relay(COM,NO,NC) 3A at 30V DC, 2x FET 3A at 30V DC
- Inputs for egress buttons, door contacts, power supply failure, case tamper
- Cover label Black with white text. Separate text adjacent each terminal with colour-coded connections, and input/output ident. markers

Reader (RNE)

- 'Prox'/RFID, operating at 125 KHz, non-continuous
- Supplied with connections pigtail; Cable length - 5m
- Maximum read range - 100mm
- Operation through glass - giving the option of mounting the reader on the inside of a window or glass door for vandal proof installation
- Maximum cable length from controller to each reader - 100m
- easy-3-wire colour-coded reader connections(+12V, Signal, 0V); handles LED and beeper control as well as Prox read
- Readers should not be mounted directly on metal and should be 600mm apart (otherwise reading distance is impaired)
- LED indicators and beeper on readers signal when a tag is authorised/rejected
- Max readers per controller - 16
- Shape and dimensions - circular, diameter: 55mm, depth : 15mm
- Mounting - 1x No.6 screw
- Finish Brushed stainless effect self-adhesive decal to front, black contrasting body sides
- Fully potted, suitable for both internal and external mounting

RFID Tags

- RFID tags available as key-fobs, ISO cards and clamshells as standard

Windows Software

- Included as standard with the PC interface
- Custom system configuration and monitoring application software built on a Microsoft Jet database core
- Familiar easy to use Windows-Explorer style interface
- Configuration wizards allow fast and easy setup
- Unlimited logging of site activity (audit trail)
- Audit trail (site activity) can be exported in a number of formats including common spreadsheets
- Printing of activity log and fire roll-call
- PC needs to be connected only to make configuration changes, recover audit trails, and to support global anti-passback
- User Tags added, as required, by the system administrator utilising desktop reader adjacent to PC
- User's Tag authorisation can be deleted via PC
- Access rights to each door can be assigned to any tag user, including which times and days they have access and limiting access to specific date ranges
- Live monitoring of site activity (Tag usage) available, including Photo ID of user
- Live roll-call available, showing who is on/off site
- Doors/Users can be grouped to facilitate simple management of access rights
- Doors can be configured to unlock at appropriate times
- Double-locking feature available on doors, allowing authorisation levels to be set against users
- Fire roll call and anti-passback support by configuring readers to log entry and exit
- Email alerts
- Automatic roll-call printing on alert
- Multiple controller networks can be connected to the same PC and managed simultaneously from a single instance of the software
- Password protection prevents unauthorised changes to configuration
- Search tool facilitates rapid location of doors/users etc. by name

Access Control Direct is an established manufacturer, specifier and installer of Access Control Equipment.

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