Net2 system

Net2 control units

Single door networkable access control unit

Use Paxton or 3rd party readers

FLASH memory allows easy upgrades

Good quality rising clamp connectors

Diagnostic LEDs

Distributed intelligence

Event buffering

Resilient board design

About

Net2 is a networked access control system. A networked system gives the advantages of central control, event reporting and flexible control over users' access. Each control unit is part of a network but can run independently making its own decisions and remembering events.

The control unit has FLASH memory which means that firmware can be upgraded from the PC. This is the key to making the system future proof.

Control units are sold as a PCB board only, within a plastic housing or mounted within a 2A boxed backup power supply.
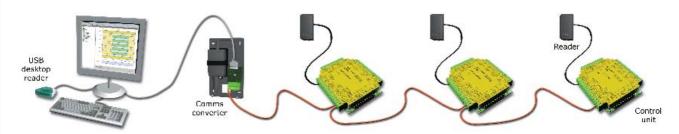
Installation

There is a label on the Net2 control unit that clearly shows connections for reader, lock, power supply etc. The unit has a voltage free relay output and so can switch any lock or electrical device. Exit buttons, door contacts, tamper switches and alarm devices may be connected.

Control units connect together in a 'daisy chain' dataline to form a network (see illustration below). At any point along the dataline the server PC connects to the network via a communications converter.

There are diagnostic LEDs to assist with trouble free installation.

Web links	
http://paxton.info/47	Specifications
http://paxton.info/48	How to install
http://paxton.info/49	Installation instructions
http://paxton.info/59	Fire alarm, opening doors automatically
http://paxton.info/67	3D visual
http://paxton.info/91	Alarm integration
http://paxton.info/212	Quickstart guide

Operation

Any changes made at the PC are immediately communicated and stored at the control unit. When a user presents their token to the reader the control unit identifies them and permits or denies access as appropriate.

Sales code	Description	Retail price
489-334	Net2 1 door access control unit	£220.00
385-527	Net2 1 door ACU in plastic housing	£235.00
411-381	Net2 1 door ACU with 2A PSU in steel cabinet	£305.00

Net2