

Compatible with IP PABX's that support SIP Extension Ports.

# IP Door Access Units.

As more organisations are recognising the benefits that VOIP can offer, we are pleased to introduce a new range of IP based Door Access control units.

In addition to offering the standard site centric Door Access Control features, the new IP range allow users operating in an IP environment the ability to have remote access via the network or internet, making them more accessible and convenient to use.

## Features:

**Communicate with visitors** to your premises via any IP handset on your telephone system.

**Remote Door Opening** - activate the lock release via the IP telephone extension.

**DTMF Handling by RFC 2833 & In - Band.**

**Day / Night Mode.** The systems allow the user to program the system to call different extensions at different times of the day.

**Staff Access** is possible via the Pancode units 10 x 4 digit access codes.

**Robust design.** The units use touch sensitive buttons and are vandal resistant.

**Location.** The units are designed for both internal and external applications.

**User programmable configuration & Maintenance** via Web based programming Interface.

**Password protection** - access to the unit programming is via a 4 digit code.

**Video Option** allows visitors to be viewed via an Internal pin hole colour camera.

**DHCP Client support.**

**Direct Dial of extensions** - If programmed, the Staff access keypad can also direct dial any other extension on the telephone system.

**SIP Proxy registration.**

**Speed Dial** - The keypad can be programmed to offer up to 8 speed dials + 1 access code.

**Power over Ethernet (PoE) operation** - simplifying the installation process..

## Benefits:

**Prevents unauthorised access** to your premises.

**Protects staff and equipment** from opportunist theft.

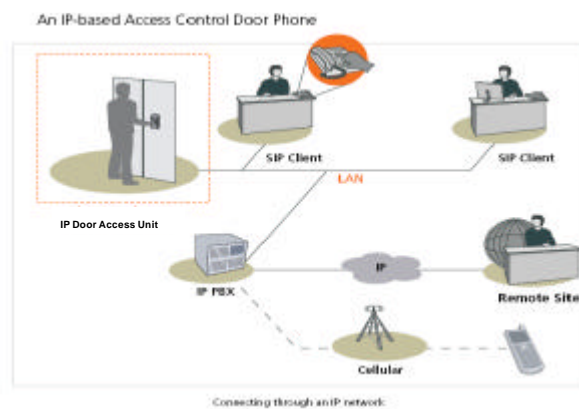
**Allows desktop control of the system** - allowing staff to be more efficient.

**Scalable solution** - allows the system to change to suit future requirements.



## How they work.

The intercom units connect to the telephone system as a SIP extension.



On arrival, Visitors will press the call button and the unit will dial an extension, or group of extensions if set up as a hunt group.

The operator will pick up the intercom call and have 2 way speech with the visitor. The operator can then press a pre programmed number on the telephone keypad and the intercom will then activate the door release, allowing the visitor access to the premises.

The Pancode unit has an integral keypad to allow regular authorised users access to the premises via up to 10 , 4 digit entry codes that are programmable by the system administrator.

If the video upgrade option is selected remote operators will be allowed to view images of the visitor from the internal colour camera on their LAN PC or via the Internet.

## Intercom Components

### Visitor Access Control Package :



### Pantel Features :

- \* Single button, touch sensitive intercom unit.
- \* IP54 rated Casing that is machined out of solid aluminium.
- \* VOIP Protocols: SIP, RTP, RTCP.
- \* Automatic Gain Control ( AGC).
- \* Connects to PABX IP extension port.
- \* Comfort Noise Generation ( CHG)
- \* Packet Loss Concealment ( PLC)
- \* 12 months return to base Warranty

### Visitor + Staff Access Control Package:



### Pancode Features:

- \* As Visitor package, with an additional keypad.
- \* Allows staff access via 10 x 4 digit entry codes
- \* Allows direct dialling of IP PABX extensions.
- \* Allows up to 9 programmable speed dials.
- \* Both Visitor + Staff access units have the option to install a colour pin hole camera.
- \* Allows desktop control of system - allowing staff to be more efficient.
- \* Scalable solution - allows the system to change to suit future requirements.

### Authorised Dealers & Distributors:

## Video Components.

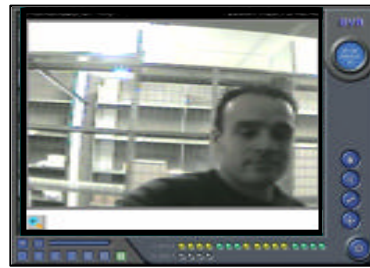
### Pin Hole Camera + Web interface:



### Features:

- \* Visitor or Visitor + Staff Access intercom units are able to be upgraded by the addition of a Colour pin hole camera.
- \* Web Interface unit allows real time images of visitors viewed on the inbuilt colour camera to be viewed on the PC screen.
- \* Provides a means of visual verification and therefore an additional level of security.
- \* Compatible with any customer supplied LAN PC

### Viewing Software:



### Features :

- \* 1 Camera recording at up to 25fps
- \* Continuous, Scheduled and Motion Detection Recording
- \* MPEG4 Compression
- \* Single camera live viewing and playback
- \* Quick searching of recordings by motion detection list or time/date
- \* Easy exporting and backup of recordings to CD or Hard Drive
- \* Remote viewing and playback from a PC on the same LAN.

### Unit Specifications :

#### Dimensions - ( H ) x ( W ) x ( D )

- \* **Pantel / Pancode:** 200 x 106 x 25 (mm)
- \* **Construction:** Solid Anodised Aluminium
- \* **IP Protocols:** SIP, RTP, RTCP.
- \* **Signalling:** DTMF TIA464B
- \* **PABX Connection Port:** SIP Extension
- \* **IP Rating:** 54
- \* **Back ground Lighting:** No
- \* **Power Requirement:** 12VDC 1 A
- \* **Release contacts:** Relay NO / NC - Max 2A