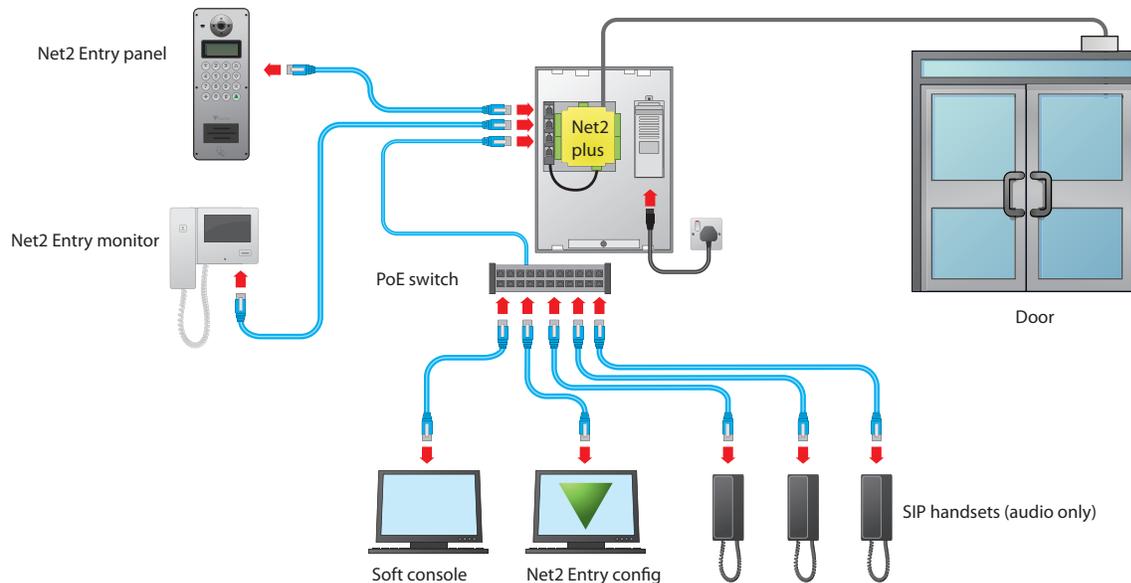


## Video, intercom and access control in one simple TCP/IP solution



### What is it?

Net2 Entry is a video intercom based door entry system that works standalone or in conjunction with Paxton's leading Net2 access control system for an integrated solution to visitor and employee entrances. Installing Net2 Entry is easy and very cost effective, as only one Cat5 cable is needed between system components, and the system communicates via IPv6.

The Net2 Entry system components auto detect on setup, making installation straightforward, with no training required. Projects that require functionality with digital PBX phones, smartphones or computers can leverage the built-in SIP compatibility to industry standards.

The standard intercom panel has an attractive brushed steel effect, giving the unit a smart appearance and durability that will stand the test of time. It comes with a surface mount housing, but can be easily adapted to flush mount by ordering that accessory. A vandal resistant version has been designed with 14 gauge steel to protect against harsh environments. The integral camera works in bright day as well as low-light conditions, for visibility and security around the clock.

The intuitive, touchscreen Net2 Entry color monitor is easy to use and designed with a low profile appearance to give your customers a solution that seamlessly fits into its surroundings. Installation is flexible as the monitor can be wall or desk mounted.

Administration of tenant names, calling options, and other settings can be carried out directly at the units, however, management software is available for larger sites which allow group changes, and to guide you every step of the way.

Integration with Net2 access control enables access cards and keypad codes to be used with the intercom to gain entrance while visitors simply locate the tenant/employee on the LCD monitor and initiate a private call. Since the system is integrated, historical events will be recorded for future reporting, as well as being able to leverage the other access functions inherent to the Net2 software, such as CCTV integration.

The Net2 Entry access controller contains an internal PoE switch, removing the need for additional cabinets and power adapters. The controller is powered by a customer supplied 24V / 40VAC transformer and with the provided power supply board converts that to the necessary power for the switch and door locking hardware. The controller also contains a backup battery in the event of mains power failure. An existing system can be easily scaled via a Net2 Entry extension PoE switch or by using a third party PoE switch, allowing you to offer Net2 Entry to small or large customer's installations.

With the Net2 Entry integrated video intercom and access control system, you can offer your customers a one stop visitor and employee entrance solution maximizing their investment while simplifying the installation.

## Specifications

Electrical	
Power over Ethernet (PoE)	Yes - IEEE 802.3af class 0
Features	
Video screen	Color
Low light visibility	Yes - 3 feet
Camera image sensor	1/3" CMOS with 728(H) x 488(V) effective pixels
Camera lens	f3.6mm with a viewing angle of 72°(H) and 62°(V)
Audio system	Two way - Full duplex
Back-lit keypad/LCD	Yes - Configurable
RFID and PIN capability	Yes - with Net2 Access Integration
RFID Paxton tokens	Yes - with Net2 Access Integration
Max current draw of lock	650mA
Software required	v4.25 and above

\*Current available for lock depends on number of monitors connected - some power calculation required.

Communication	
Ethernet bandwidth requirement	1mb/s multicast per panel during call
Panels per system	100
Monitors per system	1000
IPv6 protocols	Unicast & Multicast
Max distance between Panel and Switch, Monitor and Switch	330ft
Environment	
Operating temperature: Monitor Panel	Min 32°F - Max +113°F Min 4°F - Max +122°F
Moisture resistance	Monitor - Indoor use only Panel - External use
Other features	
'View video' mode	Selectable ringtones
Built-in help menu	Do Not Disturb function
PIN/Code entry	Handset/speakerphone operation

Net2 Entry - VR panel, surface mount



Sales code 337-937-US  
More information <http://paxton.info/1908>

Net2 Entry - VR panel, flush mount



Sales code 337-957-US  
More information <http://paxton.info/1908>

Net2 Entry - VR panel, surface mount with rain hood



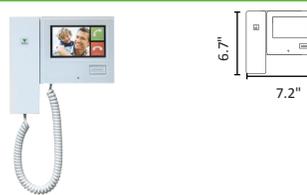
Sales code 337-967-US  
More information <http://paxton.info/1908>

Net2 Entry - Panel



Sales code 337-837-US  
More information <http://paxton.info/1908>

Net2 Entry - Monitor



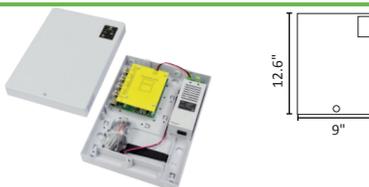
Sales code 337-286-US  
More information <http://paxton.info/1908>

Net2 Entry - Control unit



Sales code 337-727-US  
More information <http://paxton.info/1908>

Net2 Entry - Extension switch



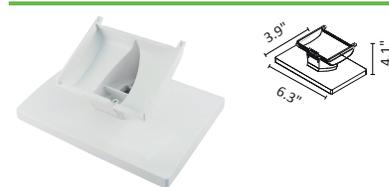
Sales code 337-773-US  
More information <http://paxton.info/1908>

Net2 Entry - Panel flush-mount backbox



Sales code 337-857-US  
More information <http://paxton.info/1908>

Net2 Entry - Monitor desk-mount stand



Sales code 337-847-US  
More information <http://paxton.info/1908>

All information and specifications correct at the point of publication, but may be subject to change without notice.