Paxton10

Access Control | Video Management | One System

Dealer Guide

Why work with us?

Easy to quote

- Build your system one door at a time
- A range of products to suit any site requirement
- Scalable system – add doors when the budget is available

Easy to install

- Plug and play solutions that connect directly to the network
- Mix and match Net2 products – they are all designed to work together seamlessly
- Clear instructions and colour coded wiring labels

Easy to work with

- Industry-leading technical support
- 5-year guarantee and three step returns policy
- Free software upgrades and no multiple licence fees

▼Paxton

The Paxton Installer App

Paxton in Your Pocket –
the Ultimate Installer Tool

The new Paxton Installer app gives you instant access to all the tools you need to install Paxton products. The free app, available for iOS and Android, provides quick and easy access to product specs and technical information, plus anything you could need on-site!

Superfast access to product information

Get answers to your FAQs

Be the first to hear Paxton news

Find your distributors

Dial direct to Paxton Technical Support

Download on the **App Store**

GET IT ON **Google Play**

Contents
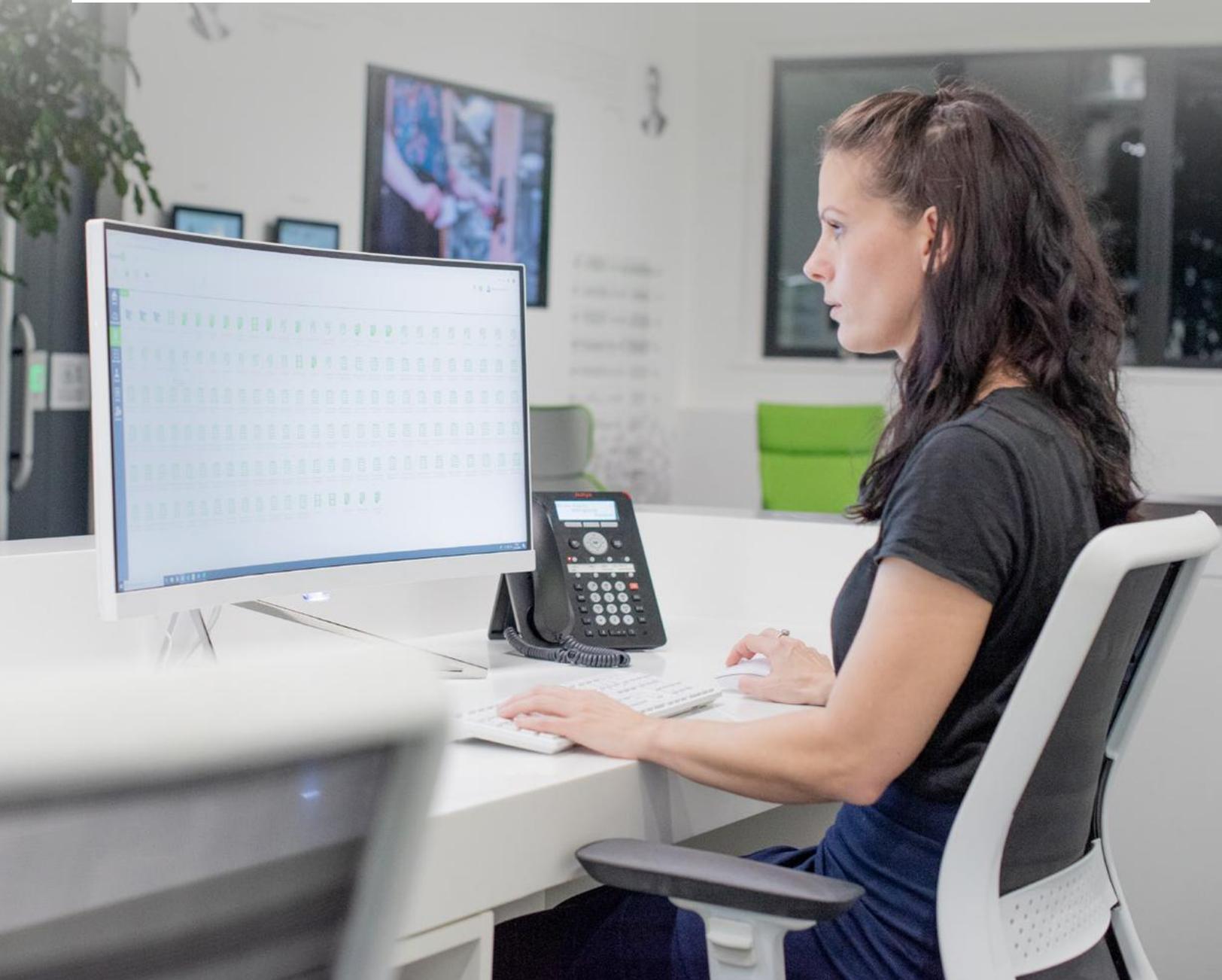
What is Paxton 10?
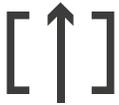
Access control.
Video management.
One system.

Paxton 10 is a single platform solution combining access control and video management. It is a versatile solution that supports multi-site management and remote access. Paxton 10 Multi-site allows you to expand your system on a global scale, up to 100 sites on a single server. Scalable from 1 to 1000 doors, and 1 to 1000 cameras, Paxton 10 is suitable for all building types.

Unlock more opportunities for your business with the next generation of access control and video management.

Brand new!

Video

With Paxton10 we are introducing our very own video management and line of surveillance cameras. The Paxton10 video management software features an extensive range of functionality, including **remote access, dynamic video quality** with Ultra-HD support, **smart search** and **hard drive management**, and much more.

Providing a single point of management for system users, Paxton10 is scalable up to **1000 doors** and **1000 cameras**. The new Paxton10 cameras are suitable for a broad range of applications, with the latest technology embedded at the edge. All cameras are suitable for both internal and external use (IP67) and have a robust metal construction (IK10).

Paxton10 is also compatible with most **third-party** IP **video cameras**.

Simplicity

Paxton10 combines modular design with ultimate simplicity. It uses the latest technology to deliver powerful features while requiring only a small number of components. Easy to quote, install and use, Paxton10 provides simple, futureproof security.

Multi-site management allows you to expand your system on a global scale, to manage up to 100 sites, with 50,000 users, from a single point of management.

The web-based user interface supports **global, multi-site, remote access** to the software from anywhere, at any time. The **Paxton Connect app** is also available to simplify system management from a smartphone or tablet.

Access

Paxton10 uses single door architecture for ease of install and flexibility, with distributed intelligence to increase resilience. The system includes a range of Paxton's most powerful **multi-format readers** and supports free of charge **Bluetooth®** smart credentials with the **Paxton Key app**.

Paxton10 is fully compatible with Entry, our award-winning **video intercom solution**, to offer more choice.

These new additions to the Paxton10 range, combined with feature rich access control software, makes the system more accessible than ever before.

Integration

Paxton10 integrates with fire and intruder alarms to simplify building management.

Introducing Paxton's own video management software and range of IP surveillance cameras.

How Does it Work?

The Paxton10 system has been designed with simplicity at its core, to provide access control and video management on a single platform. The web user interface and free Paxton Connect app offer remote access to the Paxton10 system from anywhere in the world.

Supporting a simple upgrade path from Net2, Paxton10 is the ideal solution to futureproof your customer's site security.

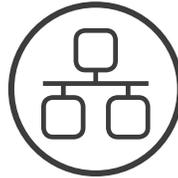**Remote access to the Paxton10 system from anywhere in the world.**

Paxton10 Server

Web-based Paxton10 Software

Paxton10 Desktop Reader

LAN
(Power over Ethernet)

Access control

A single Paxton10 server is required to support up to 1000 doors across multiple sites. Paxton10's modular, one door controller architecture provides a cost-effective solution that supports camera and door management from a single controller.

Paxton10 Door Controller
(up to 1000 doors)

Paxton10 Wireless Connector

Paxton10 PaxLock Pro - Mortise

Paxton10 PaxLock Pro - Latch

Paxton10 Reader

Entry Panel

Smartwatch as your token

Video management

Simply plug any Paxton10 camera into the network and your surveillance system is ready to go. One to four third-party IP cameras can be controlled from a single video controller, which also controls one door.

Paxton10 Camera
(up to 1000 cameras)

Paxton10 Video Controller
(connect up to 4 third party cameras per controller)

Integration

Simple integration with fire and intruder alarm is intelligently controlled through the Paxton10 software. The Paxton10 Alarm connector will connect to any Paxton10 controller. Use any existing Net2 readers with your Paxton10 system, using the Paxton10 Reader Converter.

Paxton10 Alarm Connector

Intruder and fire alarm

Paxton10 Reader Converter

Software

A web-based user interface that is intuitive and easy to use.

Accessible from any device with an internet connection, Paxton10 software makes remote site management simple. The software has a range of intelligent features to combine access control and video management in one, easy to use solution.

| **Dashboards**	**Reports**	**Site plans**	**People**	**Rules**	**Devices**
Customize dashboards to suit any user requirements	Powerful reporting engine where all system events and videos can be reviewed	For the visual management of the system	Manage user permissions, credentials and information	Set permissions, time profiles, building control and much more	Configure and manage the devices in a building
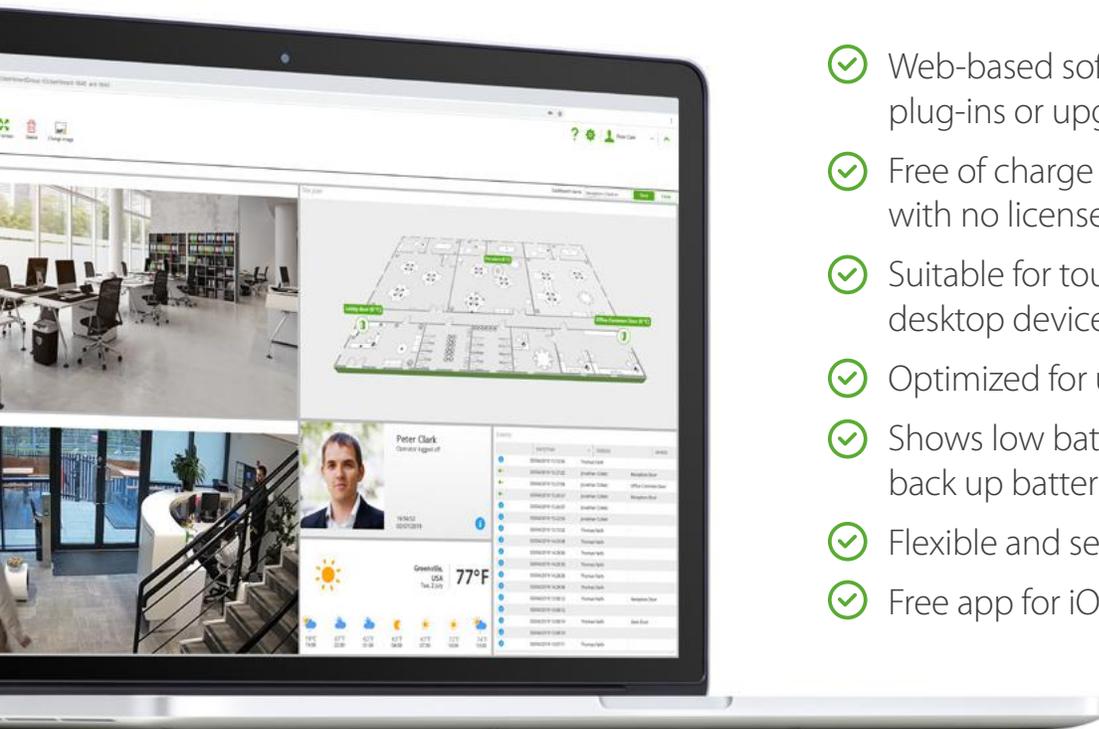
- ✓ Web-based software – no installation, plug-ins or upgrading required
- ✓ Free of charge – simple online updates with no license fees
- ✓ Suitable for touchscreen and desktop devices
- ✓ Optimized for use on PCs and tablets
- ✓ Shows low battery alerts, easy to monitor back up battery state
- ✓ Flexible and secure remote access
- ✓ Free app for iOS & Android devices

Cameras & Video Management Software

Paxton10 cameras are embedded with the latest technology and Paxton's own video management software with zero configuration required.

The Paxton10 video management software includes an extensive range of functionality and features.

- View live and recorded video
- Video export
- High-speed scrubbing
- Disk management
- Pan/tilt/zoom support
- Bookmarking
- Smart search
- Motion detection
- Site maps
- Video wall support
- Up to 1000 cameras
- Multiple client support
  (up to 10 clients streaming video concurrently)

Where a third-party camera is already installed, Paxton10 is still the ideal choice. The system supports most leading brands of IP video cameras, which can be easily integrated using a Paxton10 Video Controller.

Paxton10 cameras, smart credentials and feature rich software combine to create Paxton's most powerful system.

Apps

Paxton Connect
Flexible site management

The Paxton Connect app provides easy and flexible site management for
Paxton10. The app enables you and your customers to access and manage
multiple sites remotely.

Reports

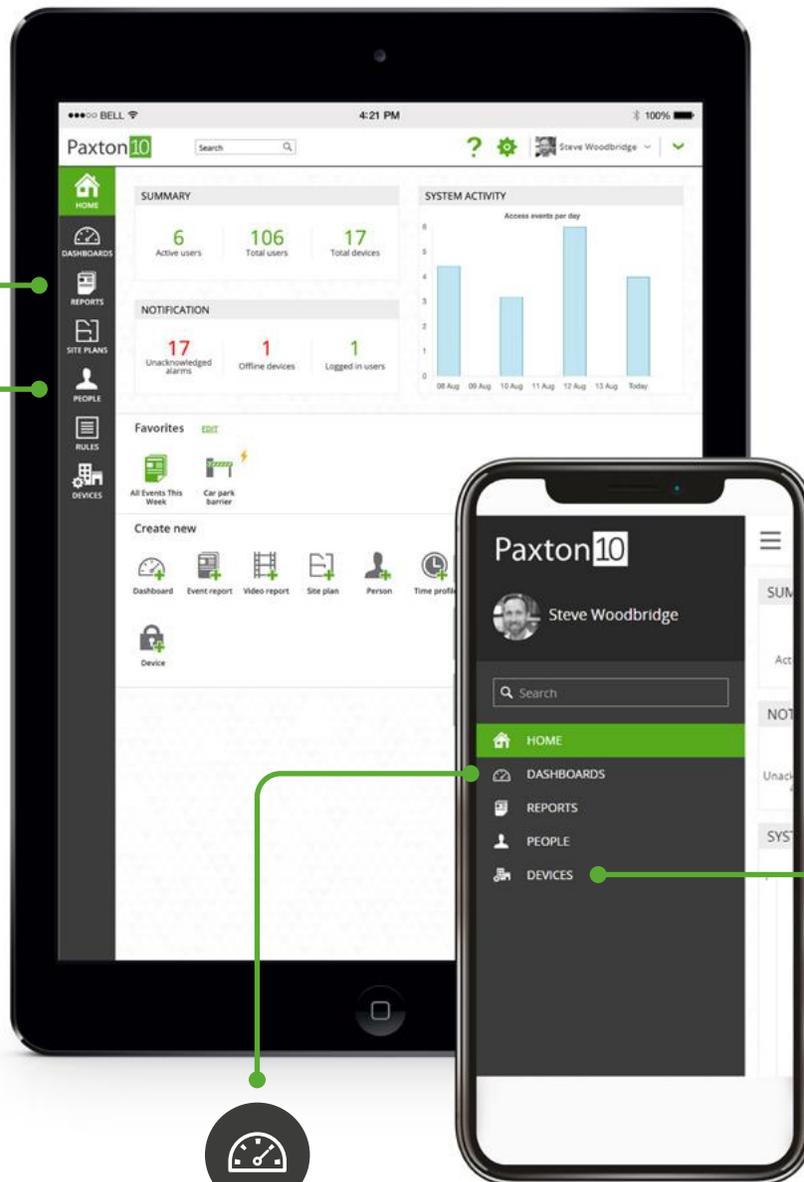Access all system
reports from your smart
device or tablet

People

Manage user
permissions,
credentials and
information

Dashboards

Access custom dashboards for
personalized system overview

Devices

Configure and
manage all devices
on site

Paxton Key
Utilize smart devices as access tokens

The Paxton Key app allows system users to make use of their smartphone, smartwatch or tablet in place of electronic tokens or traditional keys. These are called smart credentials. Utilizing the built-in **Bluetooth®** wireless technology in Paxton10 readers, the smart device can securely communicate with the Paxton10 system to grant or deny access. Paxton Key also enables the user to carry out predefined building management functionality, such as setting the intruder alarm.
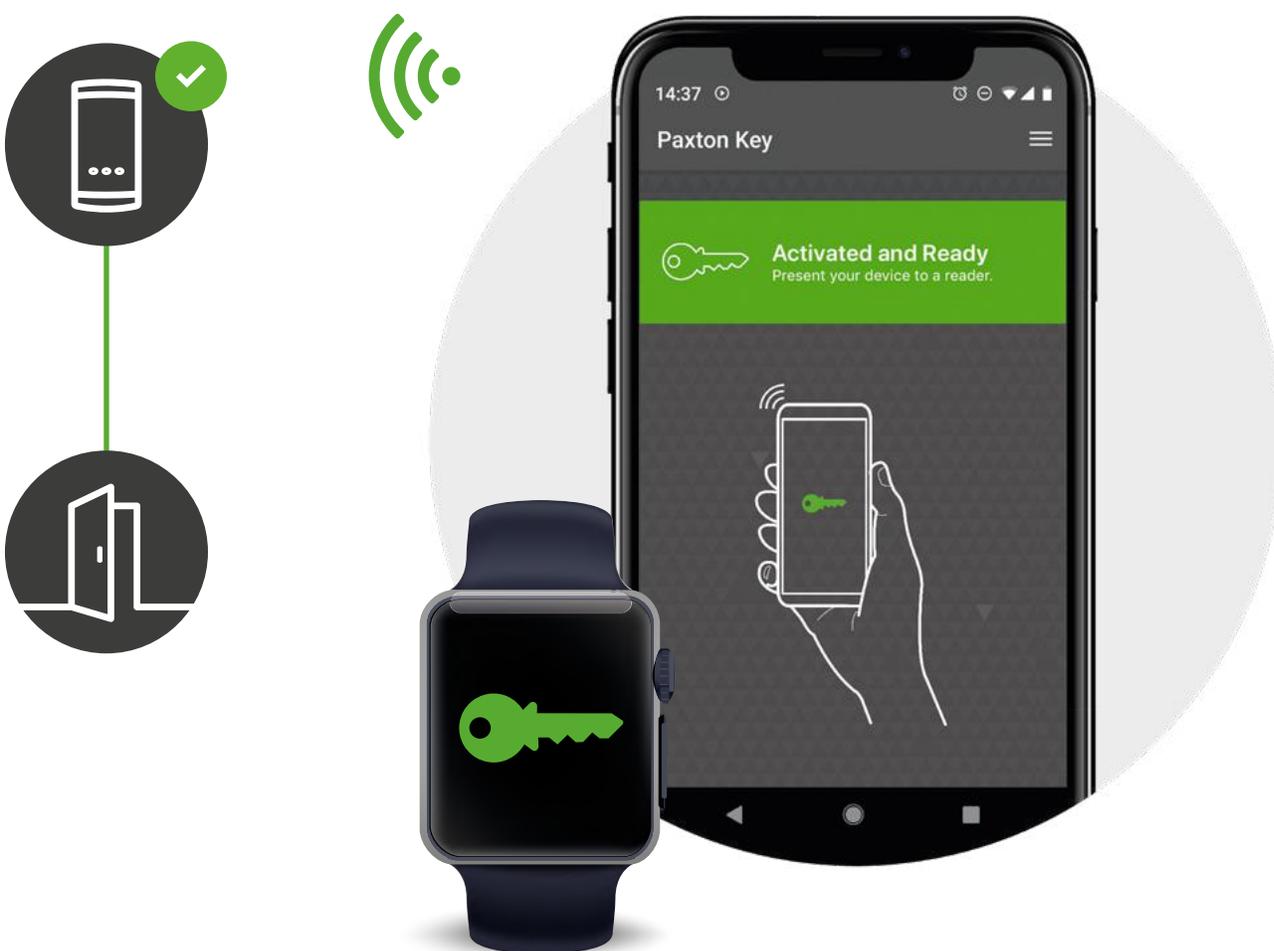
Download the free app from the App Store or Google Play.

Download on the
 App Store

GET IT ON
Google Play

Hardware

Paxton 10 Server

The Paxton10 Server is the hub for the entire system, providing simple connection to your network with support for remote access.

- Automatic back-up and flexible system restore in the event of drive failure
- No software installation required, license free
- Integrated with Windows as standard
- Cross platform compatibility (PC/Mac/Linux) via Google Chrome and Safari
- USB back-up – for added peace of mind
- No configuration required, simply browse to the weblink on the unit
- 3-year warranty

Server
Sales Code 003-375-US

Paxton 10 Door Controller

Paxton10 Door Controllers are the building blocks of the Paxton10 system. Each one provides control of a single door and a connector port that allows support of up to three Paxton10 connectors for additional functionality.

- Mains or Power over Ethernet (PoE) powered and PCB only options available
- Controls a single door and provides additional I/O for general use
- Distributed intelligence architecture, no central point of failure
- Connector port supports up to three Paxton10 connectors
- Support for 12V battery backup
- UL294 certified

Door Controller - 12V 2A PSU
Sales Code 010-522-US

Door Controller - PoE
Sales Code 010-495-US

Door Controller - PCB only
Sales Code 010-403-US

Paxton 10 Video Controller

The Paxton10 Video Controller provides storage and processing for up to four third-party IP cameras, while maintaining all the functionality of the Paxton10 Door Controller.

- Video footage stored on two optional hard disk drives in a RAID1 arrangement
- Mains or PoE powered options available
- Controls a single door and provides additional I/O for general use
- Distributed intelligence architecture, no central point of failure
- Connector port supports up to three Paxton10 connectors
- Support for 12V battery backup
- UL294 certified

Video Controller - 12V 4A PSU
Sales Code 010-803-US

Video Controller - PoE
Sales Code 010-304-US

Paxton10 Cameras

Paxton10 includes Paxton's own video management solution and line of cameras with edge and centralized recording capability, providing users with a single point of management. A Paxton10 system can manage up to 1000 cameras including integration with third party IP cameras.

- Industry leading low light performance (0.003 Lux)
- IP67 and IK10* rated
- Edge and centralized recording capability
- Variable frame rate to suit a range of requirements

PRO Series Cameras

The PRO Series of Paxton10 cameras ship as plug-and-play devices, usable out of the box with no NVR needed. With 256GB built-in storage, they offer true independence from centralized storage and processing. An 8MP resolution and a vari-focal option provide easy installation and configuration when installed with a Paxton10 system.

Available options:

- Bullet cameras (vari-focal and mini) - ideal for wall mounting where surveillance cameras can serve as an effective deterrent.
- Turret cameras - have a ball and socket design and rotate freely once the base is mounted. You can view multiple directions with a single camera.

CORE Series Cameras

The new CORE Series of Paxton10 cameras offers the same high build quality as the PRO Series. They feature edge processing for ultimate scalability, built-in edge storage, and plug-and-play installation. At a competitive price point, with 4MP resolution, and 64GB built-in storage they are the perfect cost-effective solution..

Available options:

- Bullet cameras (mini) - ideal for wall mounting where surveillance cameras can serve as an effective deterrent.
- Dome cameras (mini) - ideal for ceiling mounting when surveillance cameras need to be discreet.
- **COMING SOON** - Turret cameras - have a ball and socket design and rotate freely once the base is mounted. You can view multiple directions with a single camera.

Vari-Focal Bullet Camera - PRO Series
Sales Code 010-924-US

Mini Bullet Camera - PRO Series
Sales Code 010-158-US

Mini Bullet Camera - CORE Series
Sales Code 010-911-US

Junction Box
Sales Code 010-373-US

Turret Camera - PRO Series
Sales Code 010-480-US

Mini Dome Camera - CORE Series
Sales Code 010-102-US

Junction Box
Sales Code 010-518-US

* IK10 rating applies to Paxton10 Vari-Focal Bullet camera - PRO Series and Paxton10 Mini Dome Camera - CORE Series only.

Video Intercom

Paxton10 works seamlessly with our award-winning range of video intercom hardware. Video intercom allows you to recognize a visitor calling at the main entrance before granting them access to your building. When connected to Paxton10, access to the building via Entry hardware can be gained using a PIN, code and/or proximity token. Please note: to use Entry panels with the Paxton Key* app and Paxton10 v3.3 software onwards, the Entry Configuration Utility v2.2 must be installed.

Entry Premium monitor

The Entry Premium monitor comes with a 7-inch capacitive color touchscreen. When used with the Entry Touch panel the premium monitor supports two-way video calling and video voicemails. The monitor can be wall or desk mounted and is available with or without a handset.

- Personalized experience with built-in themes
- Free concierge management
- Enhanced call administration
- Two-way video with touch panel
- No need for specialist wiring diagrams
- IP and PoE technology for easy expansion

Premium monitor
- surface mount
Sales Code 337-290-US

Entry Premium monitor
- surface mount with handset
Sales Code 337-292-US

Entry Standard monitor

The Entry Standard monitor comes with 4.3-inch capacitive touchscreen, in a sleek, timeless design to fit discreetly into any surroundings. The monitor can be wall or desk mounted and is available with or without a handset.

- Visually verify visitors via video feed from an external panel
- Excellent audio quality, full-duplex voice communication with echo cancellation
- Personalized experience with built-in themes
- Call snapshot captures an image of missed visitors
- No need for specialist wiring diagrams
- IP and PoE technology for easy expansion

Standard monitor
Sales Code 337-280-US

Standard monitor - with handset
Sales Code 337-282-US

Entry Audio monitor

The Entry Audio monitor provides a cost-effective option, fully supporting all Entry functionality where video is not required. The monitor can be wall or desk mounted and is available with or without a handset.

- Cost-effective audio monitor
- Sleek, contemporary design
- Action buttons configurable for a range of requirements
- Optional connection to a sounder or beacon
- No need for specialist wiring diagrams
- IP and PoE technology for easy expansion

Audio monitor - surface mount
Sales Code 337-270-US

Audio monitor - surface mount with handset
Sales Code 337-272-US

* Paxton Key v1 continues to support earlier versions of the Entry firmware

Entry Touch panel

Comprising a quality 7-inch color touchscreen with a range of personalization options, the Entry Touch panel has a line-out for use with T-Loop antenna for users with hearing aids and advanced sound processing, for high traffic areas.

- Flexible installation with flush, surface mount or rain hood options available
- Two-way video with Premium monitor
- Built-in Bluetooth® wireless technology, allowing the use of smart devices
- Three Bluetooth® range options – token, touch-to-enter and long range
- Pan/tilt camera functionality
- Built-in keypad & RFID reader
- Reads EM, Paxton & MIFARE® token technology
- IPX5 rated for external use in all conditions

Touch panel, flush mount
Sales Code 337-600-US

Touch panel, surface mount
with rain hood
Sales Code 337-610-US

Touch panel, surface mount
Sales Code 337-620-US

Entry Vandal Resistant panel

The Entry Vandal Resistant panel is the ideal option for sites where the reader may be exposed to heavy use and risk of damage. With a market leading IK10 impact rating, the VR panel is made from marine grade stainless steel to meet the most demanding environments.

- Flexible installation with flush, surface mount or rain hood options available
- Built-in Bluetooth® wireless technology, allowing the use of smart devices
- Three Bluetooth® range options – token, touch-to-enter and long range
- Pan/tilt camera functionality
- Built-in keypad & RFID reader
- Reads EM, Paxton & MIFARE® token technology
- IK10 rated for ultimate impact resistance
- IPX5 rated for external use in all conditions

Secured by Design
SBD

VR panel, flush mount
Sales Code 337-500-US

VR panel, surface mount
with rain hood
Sales Code 337-510-US

VR panel, surface mount
Sales Code 337-520-US

Entry Standard panel

The Entry Standard panel is a robust external panel suitable for a wide range of applications. This panel comes in industry recognized anthracite grey (RAL7021), meaning it complements the windows and doors of many new builds and modern apartments.

- Flexible installation with flush, surface mount or rain hood options available
- Built-in Bluetooth® wireless technology, allowing the use of smart devices
- Three Bluetooth® range options – token, touch-to-enter and long range
- Pan/tilt camera functionality
- Built-in keypad & RFID reader
- Reads EM, Paxton & MIFARE® token technology
- IPX5 rated for external use in all conditions

Secured by Design
SBD

Standard panel, flush mount
Sales Code 337-400-US

Standard panel, surface mount
with rain hood
Sales Code 337-410-US

Standard panel, surface mount
Sales Code 337-420-US

Wireless access control

The Paxton10 PaxLock Pro - Mortise, PaxLock Pro - Latch and Paxton10 Wireless connector provide a wireless access control option within the Paxton10 system. They communicate wirelessly to the Paxton10 server to offer a broader choice of hardware on any internal or exterior doors where minimal cabling is preferred.

Paxton10 PaxLock Pro

Paxton10 PaxLock Pro Mortise & Latch are wireless door handles featuring a universal design that enables quick and simple installation. The door handle's smart and compact appearance means it can be used in more applications than ever before.

- PaxLock Pro – Mortise is IK10 impact rated, and IP55 rated for external facing doors (reader side only)
- Supports Bluetooth® frequency-hopping technology to ensure uninterrupted range
- Built-in Bluetooth® wireless technology, allowing the use of smart devices
- Two Bluetooth® range options – token and touch-to-enter
- Dual-frequency proximity reader – Paxton, MIFARE®, EM and HID® Prox
- UL294 Certified, UL10C Certified* for fire doors, ANSI 156.25 Certified*, CSA C22.2 No.205 Certified
- Two Paxton specific lock cases are available for the PaxLock Pro - Mortise, including a deadbolt option

PaxLock Pro - Latch, Galaxy, Internal, White
Sales Code 900-620WT-US

PaxLock Pro - Latch, Galaxy, Internal, Black
Sales Code 900-620BL-US

PaxLock Pro - Latch, Eclipse, Internal, White
Sales Code 900-630WT-US

PaxLock Pro - Latch, Eclipse, Internal, Black
Sales Code 900-630BL-US

PaxLock Pro - Mortise, Galaxy, White
Sales Code 900-640WT-US

PaxLock Pro - Mortise, Galaxy, Black
Sales Code 900-640BL-US

PaxLock Pro - Mortise, Eclipse, White
Sales Code 900-650WT-US

PaxLock Pro - Mortise, Eclipse, Black
Sales Code 900-650BL-US

Paxton10 Wireless Connector

The Paxton10 Wireless Connector is a sleek and discreet interface to support wireless functionality within the Paxton10 system, it can be wall or ceiling mounted.

- Built-in Bluetooth® wireless technology, to support the installation of Paxton10 PaxLock Pro – Mortise and PaxLock Pro – Latch
- Intelligently controlled through Paxton10 software
- Connects to any Paxton10 controller
- Connector port supports up to three Paxton10 connectors

Wireless Connector
Sales Code 010-592-US

- *PaxLock Pro - Mortise only

Paxton10 Alarm Connector

The Paxton10 Alarm Connector is a miniature I/O connector that allows fire and intruder alarms to integrate with a Paxton10 system. The discreet board has a compact design to fit neatly inside the alarm housing.

- Secure user-specific control of intruder alarms and fire alarm monitoring
- Straightforward two inputs, single output device
- A single board can restrict access to any number of doors across a site when the intruder alarm is armed, vastly reducing cabling
- Intelligently controlled through Paxton10 software
- Connects to any Paxton10 controller

Alarm Connector
Sales Code 010-203-US

Paxton10 Reader Converter

The Paxton10 Reader Converter supports the use of other Paxton readers on your Paxton10 system, offering more choice and supporting the transition from an existing Net2 system to a new Paxton10 installation.

- Quick installation, hardware is automatically detected by the system
- Each reader converter supports two Paxton readers

Reader Converter
Sales Code 010-552-US

Paxton10 Desktop Reader

The Paxton10 Desktop Reader supports all token formats with no additional configuration required, making it simple to add tokens to your system.

- Reads Paxton, MIFARE®, HID™ Prox, EM, FeliCa, NFC and DESFire token technology
- Quick and straightforward user registration
- Simple USB connection
- No software installation required, the desktop reader works out-of-the-box

Desktop Reader
Sales Code 010-387-US

Readers

Paxton10 Keypad Reader

The Paxton10 Keypad supports two factor authentication in Paxton10, using PIN/code and token. The keypad is fully backlit with hardened silicon buttons to ensure longevity.

- Reads Paxton, MIFARE®, HID™ Prox, EM, FeliCa, NFC and DESFire token technology
- Built-in Bluetooth® wireless technology, allowing the use of smart devices
- Three Bluetooth® range options – token, touch-to-enter and long range
- Secure encrypted RS485 communication with Paxton10 controller
- Capacitive wake-up and low power sleep mode
- Externally rated, IK09 and IP67
- UL294 certified

Keypad Reader
Sales Code 010-721-US

Paxton10 Vandal Resistant Reader

The Paxton10 Vandal Resistant Reader is the ideal option for sites where the reader may be exposed to heavy use and risk of damage. The VR reader has a market leading IK10 impact rating, waterproofing to IP67 and rugged metal surround with four security fixings. It is made to withstand the most demanding environments.

- IK10 rated for ultimate impact resistance
- IPX5 rated for external use in all conditions
- Reads Paxton, MIFARE®, HID™ Prox, EM, FeliCa, NFC and DESFire token technology
- Built-in Bluetooth® wireless technology, allowing the use of smart devices
- Three Bluetooth® range options – token, touch-to-enter and long range
- Secure encrypted RS485 communication with Paxton10 controller
- UL294 certified

Vandal Resistant Reader
Sales Code 010-254-US

Paxton10 Slimline Reader

The Paxton10 Slimline Reader combines multi-format technology with compact design (48mm width mullion mount) to perfectly complement the Paxton10 system.

- Reads Paxton, MIFARE®, HID™ Prox, EM, FeliCa, NFC and DESFire token technology
- Built-in Bluetooth® wireless technology, allowing the use of smart devices
- Three Bluetooth® range options – token, touch-to-enter and long range
- Secure encrypted RS485 communication with Paxton10 controller
- Capacitive wake up and low power sleep mode
- Externally rated, IK10 and IP67
- UL294 certified

Slimline Reader
Sales Code 010-296-US

Access Tokens

Paxton 10 Keyfobs - Pack of 10

The Paxton10 Keyfobs are available in packs of 10 and come with a lifetime warranty.

- Durable, water resistant, wash-proof
- Smart, compact design

Keyfobs - Pack of 10
Sales Code 010-170-US

Paxton 10 Bluetooth® Hands Free Keyfob

The Paxton10 Hands Free Keyfob uses Bluetooth® wireless technology to support hands free range of up to 32 feet.

- Touch-to-enter functionality when used with Paxton10 readers
- Long lasting battery life with backup RFID token

Hands Free Keyfob
Sales Code 010-690-US

Paxton 10 Cards - Pack of 10

The Paxton10 Cards are available in packs of 10 and come with a lifetime warranty.

- Lightweight, standard credit card sized
- Can be used as ID card

Cards - Pack of 10
Sales Code 010-427-US

Offer your customers the power of access control and video management on a single platform.

Useful Information

Paxton is here to support you, to help you feel confident quoting, installing and using Paxton10.

This support includes easy access to our industry-leading technical support team, dealer training, and sales brochures for you to use with your customers.

Dealer training

Paxton10 dealer training gives you hands-on experience of the system, ensuring you are familiar with all the functionality of the hardware and software, inside and out. Explore the possibilities of our single platform solution including access control and IP video management in one out-of-the-box system.

Book your free Paxton10 training at www.paxton.info/5129

Industry leading support

With Paxton10, you have access to the same level of technical support you have come to expect from Paxton.

Support is available 8am - 8pm Monday-Friday (EST) on 877.438.7298 or supportUS@paxton-access.com

Video library

We have created an extensive video resource to support you in installing and commissioning the Paxton10 system. There are a number of videos available to you, including:

- Paxton10 system overview
- Hardware installation tutorials
- Software introduction and administration
- System user tutorials

View them here: www.paxton.info/5227

Paxton10 digital brochures

We offer a range of brochures and sales guides to support you and your customers every step of the way.

Download your copies here: www.paxton.info/5226

Paxton 5 year warranty and hassle-free returns policy

We offer a five year guarantee on all our products.

If a problem arises, all you have to do is return your Paxton product to your local distributor.

We want to make life as easy as possible for dealers of Paxton products. Our five year warranty and hassle-free returns policy helps us to do this successfully.

How to Buy

Paxton10 products are available to buy through our distribution network.

We regularly review their stock and make sure that it is up-to-date, correctly stored and free from defects. To ensure the quality of your Paxton10 system, we advise that you purchase only through an authorized distributor.

Accu-Tech
+1 864 288 3765
www.accu-tech.com

ADI Global Distribution
+1-800 233 6261
www.adiglobal.com

Alarmax Distributors, Inc.
+1 800 425 2760
www.alarmax.com

Anixter Inc.
+1 800 323 8167
www.anixter.com

Alarm Product Distributors, Inc.
+1 651 647 0234
+1 800 783 1552
www.apdmn.com

Cassidy Technologies
+1 612 333 0646
www.cassidytechnologies.com

Certified Alarms
+1 800-435-2295
www.certifiedalarmdist.com

Graybar
+1 800 472 9227
www.graybar.com

IML Security Supply
+1 801 486 0079
www.imlss.com

Norfolk Wire Greenville
+1 866 295 9473
www.norfolkwire.com

Security Equipment Supply
+1 844 326 0221
www.sesonline.com

ScanSource Security
+1 800 964 8994
+1 800 964 8994
www.scansourcesecurity.com

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+1 865 588 2421
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Notes

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