As the leading innovator of access control, ProdataKey has developed the most versatile system available on the market.

Over the last decade ProdataKey has committed to making access, "smart access," by understanding the industry and surpassing legacy technology still found in the market today. ProdataKey is committed to combining the latest technology for smarter and smaller access control devices.

Want a system that is flexible, scalable, reliable, and more cost effective than other enterprise solutions of its kind? There is only one place to turn, ProdataKey.
Each Door Controller is equipped with the connection of choice, allowing a connection back to the Access Control Panel through Pro Wireless, Network, and Direct communication. Each connection type is modular and can be swapped to fit the application. With a substantial size difference compared to the legacy systems of today, we provide more control in less space.

The Single Door Controller has revolutionized door access. While compact in size it contains a high or low voltage input power supply and can be mounted virtually anywhere, locating the Door Controller closer to each door and eliminating looms of access wire throughout a building.

The Eight Door Controller is enclosed in a 12”x12” security enclosure. The enclosure has mounting space for a second Eight Door Controller to connect a total of sixteen doors or twenty elevator floors.

Both the Single Door and Eight Door Controllers accept an input of 12 to 24 VDC. This input will power board logic and all door hardware through the onboard bus. Each port has a full form C relay connection to accommodate all locking hardware. Proprietary is not in our vocabulary when it comes to readers; therefore, Door Controllers will accept a standard wiegand input, accepting HID and other popular reader brands.

There is no need to purchase a separate Elevator Control or IO board as each Door Controller also works as the Elevator Control. The Single Door Controller will lock out one elevator floor with two reader inputs, while the Eight Door Controller will lock out ten floors with eight reader inputs. The Eight Door Controller will run as a hybrid to control door and elevator access with complete transparency to the end user. Twenty elevator floors and sixteen reader inputs out of one 12x12 security can...now that’s smart access!

Benefits

- Provides Pro Wireless, Network, and Direct connections
- Offers secure, easy-to-remove PCB connectors, status lights for connectivity, operation, and relay status, and selectable +/- to common jumpers on each port
- Powers all door hardware directly from the controller
- Holds ten emergency cards in each controller
- Uses any Door Controller for Elevator or IO Control

The ProdataKey Access Control Panel is designed to control hundreds of doors through connections to Eight Door and Single Door Controllers. These connections are made through the choice of Pro Wireless, Network, and Direct communication. Multiple communication options allow for greater flexibility in tying doors back to the Access Control Panel, allowing the choice of the easiest and most cost effective method. The Access Control Panel is equipped with all three forms of communication and can communicate with multiple controllers and communication types simultaneously.

The Access Control Panel provides unlimited card holders, years of event storage, battery backup, and auto data backup. The panel can be programmed and serviced remotely anywhere in the world with a laptop or mobile device with an internet connection.

Through the use of new technology, the ProdataKey access system is smaller, more powerful, and one of the most versatile systems on the market today. To top it off there is no need to use a dedicated PC to run the ProdataKey access system; simply run the smart access software on any PC or multiple PC’s within the network, providing real time changes and functionality. When we say there is no licensing costs to the software, we mean it! Make sure to try our mobile app to gain functionality of doors and reports from mobile devices.

Want to use an existing corporate server and network infrastructure for access control? It’s possible by using our one-of-a-kind vmware solution. The Coordinator Kit takes the place of the Access Control Panel and utilizes the existing server to control each Door Controller through Pro Wireless, Network, and Direct communication.

Benefits

- Provides Pro Wireless, Network, and Direct connections
- Offers built-in power supply and battery backup, solid state storage for years of data, and remote connectivity via any web interface
- Backs up all data automatically to our secure remote data center
- Controls hundreds of doors within a very small platform
Network based access control is on the rise and is certainly an advanced form of communication. With our Network (Ethernet) connection, each Door Controller is individually addressed and installed simply by connecting to the network. Connect between buildings, floors, departments, and multi-tenant locations, allowing management of all doors and individuals on a single system.

To make a connection, simply connect each Door Controller to the network, use the provided utility to discover all Controllers, then log into the individual controllers and set them to the desired IP address. Once they are configured simply add the connection to the software and assign the doors.

**Benefits**

- Offers a less intrusive install, low impact on existing network, and high security connection to each controller
- Locates controllers closer to doors/elevators
- Eliminates communication wires and long wire runs

Pro Wireless communication is the flagship of ProdataKey connections, allowing greater versatility with ranges of up to one mile line of site and 450 foot average indoors. The best part, its smart mesh™ communication turns every Door Controller into a repeater.

Each Communication Module connected to a Door Controller is able to autoreoute its communication back to the Access Control Panel. If a Door Controller is unable to communicate directly back to the Access Control Panel it will choose the shortest route through other Door Controllers or Repeaters for the strongest connection. The wireless mesh is self-healing which means if a node were to drop off, the wireless network would autoreoute and mend the mesh network.

Advanced Standard (AES) 128bit Advanced Encryption provides unparalleled security. Each site has its own Site Code and Encryption Key configured by the integrator which cannot be harvested or duplicated. The Pro Wireless communication is the most secure and robust form of communication for access control.

Pro Wireless provides real-time communication between each Controller and the Access Control Panel. This is not your standard WiFi.
Direct communication is a great way to connect to Controllers within a few feet of the Access Control Panel.

The USB connection will connect Door Controllers to the Access Control Panel using the provided 6’ mini USB cable. This is a more traditional connection type for access control and typically used when doors are hard wired back to a central location next to the panel.

To make this connection, connect one end of the USB cable to the Access Control Panel and the other to the Door Controller. Once the connection is made, simply add the connection to the software and assign the doors.

Benefits
- Offers direct connection to door controllers and high security connection to each controller
- Locates controllers closer to the panel
- Simplifies configuration

With the complex engineering of today, ProdataKey’s hybrid solution provides a desired edge. Every communication type can be used simultaneously, ensuring the connection and configuration to each system makes the most sense for the job at hand.

Each connection made in the smart access software becomes transparent to system users, while every connection type will maintain real-time, lightning fast communication back to the Access Control Panel.

It’s expected that every application will be a little different. There may be doors that are easy to reach for a more traditional solution or doors that are completely unreachable. Multiple locations may also be involved. In any of these cases, ProdataKey has the solution to meet the need and maximize growth of the system at virtually any level...making the ProdataKey system the only true scalable solution on the market!

Don’t waste time searching for different systems to match each job when the ProdataKey system has the versatility needed in the ever-changing world of access control!

Benefits
- Provides simultaneous Direct, Network, and Pro Wireless communication
- Offers self-healing mesh network and high security connection to each controller
- Locates controllers closer to doors/elevators
- Eliminates communication wires and long wire runs
- Simplifies system change outs and expansions
The ProdataKey smart access software is the most advanced easy-to-use software in the industry, guaranteed. Years of development into the framework of the smart access software has simplified the user experience by placing the complexity behind the scene like a well orchestrated stage crew. Never experience complex tree view options wondering where to begin or end.

All adds, changes, and removals within the smart access software can be done on the fly with real-time functionality. Features like unlimited card holders, multiple credentials per card holder, unlimited personal and group rules, and unlimited auto open schedules are just a few of the features that set ProdataKey apart in the industry.

With ProdataKey’s unique rules engine, experience one-to-many rule logic, event based triggers by door events or card holders, and scheduled or event based notifications to email addresses or mobile devices. Stop searching through reports for specific events, simply schedule an event by person or door and receive a notification each time the action takes place.

Complex Elevator Control is also a thing of the past. We take all of the complex elevator logic and place it into a well formed layout. Simply create a list of elevator floors then assign them to a card holder(s) or group(s), just as other rules can be scheduled by specific times and dates.

To top it off... when we say there are no licensing costs to the software, we mean it!

Go to www.prodatakey.com/videos for a brief overview today, or download a free trial to see the power and ease of the smart access software!

Benefits
- Offers unlimited card holders, multiple credentials per card holder, and unlimited rules and auto open schedules
- Provides easy-to-use software, real-time functionality, and a free trial
- Eliminates licensing costs

In the busyness of today we find ourselves always on the run, which means we are less likely to be in front of a computer and more likely to use our mobile devices. With smart access mobile we provide door control through mobile devices.

Experience full door control from anywhere in the world with IP camera integration, door control options, and mobile reporting. The application is hosted directly from the Access Control Panel, making configuration and use of the smart access app simple and fast.

Never be tied down needing someone present to unlock or lock your doors. Each door on the access system can be controlled through the smart access mobile app to unlock, lock, do not disturb, and more.

If John decides to come into the office on the weekend without access rights or Jane forgot her access card at home, simply log into the smart access mobile app, view the camera to be sure it is the correct person, and select unlatch door. The door will then be opened for the individual and a log made that you opened the door via the smart access app.

Now that’s control when and where you need it!

Benefits
- Enables user to:
  - Check the status of all doors
  - View a live camera feed at each door
  - Send commands to each door
  - View door logs
  - Pull reports

smart access, mobile

smart access mobile

smart access software

ACCESS GRANTED

Jason Scott
FRONT DOOR
ACCESS DENIED
04/05/2013 @ 5:15 pm

DOOR COMMANDS

IP VIDEO

REPORTS
Access Control Panel
PN: PM07TCP
The intelligent Access Control Panel is the hub of the access system and a cost-effective building block platform that allows expansion in a scalable manner. Up to 1600 doors can be controlled from 1 Access Control Panel for an efficient, space-saving package. All reporting and data changes are instant with its integral real-time functionality for inputs, outputs, cards, and schedules. Remote login to the Access Control Panel allows for off-site configuration and superior dealer and customer support.

Access Control Software Kit
PN: PM01ACS
The Access Control Software Kit is used in place of the Access Control Panel and allows the smart access platform to be run on a third party server. This is a great application for large commercial, industrial, and government entities with robust virtualized servers. This must be installed by a Gold Certified Dealer. The Access Control Software Kit is used in place of the Access Control Panel and allows the smart access platform to be ran on a third party server. This is a great application for large commercial, industrial, and government entities with robust virtualized servers. This must be installed by a Gold Certified Dealer.

Single Door Controller
Low Voltage Input Wireless: PM07DCTR-W Ethernet: PM07DCTR-E USB: PM07DCTR-U
High Voltage Input Wireless: PM07DTCH-V Ethernet: PM07DTCH-E USB: PM07DTCH-U
The Single Door Controller will control a single door with all the expected connections for Reader (Rx/Dx), DPS, REX, and more. Includes a 12/24 VDC 1.5 Amp charging power supply with high or low voltage input options and a small security enclosure. This Door Controller is built to get closer to the door being controlled, saving time and money on lengthy wire runs.

Two Door Kit
Low Voltage Input Wireless: PM07DCTR-W Ethernet: PM07DCTR-E USB: PM07DCTR-U
High Voltage Input Wireless: PM07DTCH-V Ethernet: PM07DTCH-E USB: PM07DTCH-U
The Two Door Kit is a great solution for two door systems or as a starter kit for much larger applications. Items included: Access Control Panel, 2 x Single Door Controllers, 2 x Readers, and 10 x Access Cards. Add multiple Single Door or Eight Door Controllers as needed to grow the access system.

Eight Door Controller
Controller Wireless: PM07DCTR-W Ethernet: PM07DCTR-E USB: PM07DCTR-U
Expander Wireless: PM07DTCH- V Ethernet: PM07DTCH-E USB: PM07DTCH-U
Use the Eight Door Controller for eight individual doors or ten elevator floors. Add the Eight Door Expansion kit to control sixteen total doors or twenty total elevator floors out of one 12x12 security enclosure. Whether controlling doors or elevators you will not find a smaller, more efficient, easy-to-use controller on the market.

Pro Wireless Mesh Network Repeater
PN: PP07MRDR
Repeat the signal between Pro Wireless Door Controllers where the signal may be weak. When powered up the Repeater becomes part of the mesh with high or low voltage input options and a small security enclosure. Whether controlling doors or elevators you will not find a smaller, more efficient, easy-to-use controller on the market.

Pro Wireless - Ethernet Gateway
PN: PM07EDE
Extend the wireless signal through the network or Internet. When connected, the Pro Wireless - Ethernet Gateway will coordinate all wireless Door Controllers and feed the data back to the Access Control Panel via a network or Internet connection. This item gives the ability to control doors in multiple buildings connected to the same network or an office across the country. Items included: Gateway, Power Supply, Ethernet Cable, and Antenna.

Pro Wireless High Voltage Relay (240v 30amp)
PN: PM07VREL
Control high voltage applications wirelessly. Rated for 240 VAC 30 Amp to control lighting, compressors, breaker, and other high voltage appliances or circuits. Control through the software with schedules and event based triggers. Remote triggering of this relay is available through the mobile app and web interface. Items included: High Voltage relay and Wireless Com-Module with Antenna.

Reader
PN: PM07RDR
The ProdataKey proximity reader is the industry choice for a cost-effective solution to proximity access control, with universal compatibility with all 26bit wiegand proximity credentials. The ProdataKey reader provides a stunning look, outstanding durability, and consistent read range.

Credentials
Card & Coil
Printable: PP08PCIC
Coil: PP08COIC
Tags & Fobs
Fob: PP08FIC
Sticker: PP08STK
Bracelet: PP08BRC
The credentials are not only fully functional with ProdataKey Readers, but all other 26bit wiegand readers on the market and offer a competitive alternative to proprietary credentials used by most legacy systems. The ProdataKey line of credentials offers a solution for commercial, residential, clubhouses, educational, and all other areas where secure access is needed.

Our stance is simple, we are successful when you are.

ProdataKey’s standard is to support all products with a full 2 year warranty from the date of purchase. Warranty covers defects in manufacturing and workmanship which cause the product not to function as designed under normal use.

Each product distributed goes through a rigorous testing period for full functionality, not only at manufacturing but again prior to packaging and distribution.

Extending the ProdataKey warranty ensures we stand behind our product and behind each Channel Partner, just as your clients trust in your choice of a solid solution to meet their needs in an ever-changing industry.

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### Smart Access

#### Access Options
- Reader/Keypad
- Strike/Maglock
- Other

#### Door Name

#### Door Type

#### Power
- 1 Door
- 8 Door
- Other

#### Connection
- Connect to:

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<th>Door Type</th>
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Now that’s smart access.