



powered by



mobile-first
access**control**

anytime. anywhere. any device.

112electric.com

who is **pdk**™?



The PDK platform delivers a unified experience no matter what device you are managing your system from. Pdk io is the easiest to use fully integrated access platform. Experience streamlined cloud management that delivers a better experience and improves your productivity. Regardless of the system size, PDK scales to your needs making access management easier than ever.

Benefits



Manage Anytime, Anywhere, on Any Device.



Interactive Mapping Screen



Fast and Simple Installations



Power and Health Monitoring



Automatic Feature Updates



Real-Time Door & Elevator Status



mobile **management**

Easily manage all of your credential holders, schedules, and rules from anywhere. We designed the ProdataKey App to easily manage users, create groups, unlock and lock doors, and receive instant alerts and notifications from any device.

one **app**. complete **control**.



Manage Multiple Locations

Easily manage all of your locations and their doors from a single mobile app.



Instant Alerts

Stay up to date with real-time customizable alerts about your system status.



People & Groups

Easily add new users, assign them to groups, and change their access permissions.



Permissions

Quickly set and change user access permissions. Immediately allow or restrict user credentials.



Live Events

Keep tabs on who's coming and going with real-time live monitoring of system activity.



Partitions

Powerful delegation options allow you to partition any system into smaller systems.



Custom Reports

Gather customized real-time data about your system with a single click.



Elevator Control

Implement elevator floor control with our flexible configuration options.



value of the cloud



security in the cloud



Stay Up To Date

Your systems will always have the latest technology and features. PDK offers future-proof access control that's always secure and always up-to-date. The PDK platform provides automatic updates as new features, firmware, and security enhancements become available.



Cost Savings

PDK provides a future-proof design built to work with the latest advancements in technology. This eliminates costly service calls to update or replace a system after it's no longer supported. In addition, customers see sizable tax savings by writing off the system as an operational expenditure.



Greater Integration

PDK's open API allows a full cloud to cloud synchronization with multiple third-party software. This creates a full turn-key solution, allowing all security-related systems to deliver a fully protected and intuitive experience.



Dedicated Servers Don't Offer Defense

Vulnerabilities can result from the lax installation of patches and updates, system interruptions due to maintenance, the failure to make regular and secure data backups, a lack of scalability, and poor off site redundancy during manmade or natural emergencies.



Daily System Backup

Data is regularly and securely backed-up and stored. This makes compliance and disaster recovery seamless with accessible data that does not need to be retrieved from a server-based system.



Real-time Security Enhancements

Experience automatic updates on every system through the cloud. These updates proactively stop any cyber-attacks on your clients that could take down access control as well as compromise data or their IT infrastructure.

built for any installation

PDK's vast selection of controllers allows for a streamlined installation experience for any system, anything entry level to enterprise level. In addition, each controller features networked, PoE, and wireless communication modularity to tackle even the hardest of installations. Whether you have one door or multiple buildings spread across the globe, PDK has the solution for your needs.



outdoor control

PDK's Outdoor Controllers are the solution for access control needs in outdoor applications such as parking lots, gated communities, and storage facilities. A robust weatherproof housing protects the controller while still delivering full functionality for your outdoor security needs.



door monitoring

Have doors or gates that you need to be monitored, but don't need to have full access control installed on them? Easy. Door monitoring is simple with PDK, showing the live status of any door you want monitored. Our intuitive states page will show you whether doors are open, closed, and even send you an instant notification if the door has been left propped open.



ele^{tor} control

Who says access control is for doors only? Implement access control rules to specific elevator floors, ensuring only those with permission will be able to gain access to their floors. Floor groups and access rules are easy to program and control with PDK's flexible configuration options.

PDK's readers are in a class of their own with OSDP secure connectivity, high (13.56 MHz) and low-frequency (125 KHz) communication, and mobile-ready options. PDK features the most secure and versatile readers on the market today, handling every application, from your daily install to the most secure implementation.



credentials

Credentials are all about convenience, and you can trust PDK to have you covered. Fully-encrypted mobile credentials, high-security smart cards, printable proximity cards, durable key fobs, and comfortable wristband credentials are just a few of the many credentialing options available for your PDK system.



better 
when we're **together**



Delivering ease of use and security

With PDK's open API, you can connect PDK to other products and services. Create the perfect access solution to meet the most difficult of demands. We'll even work with developers to build integrations and custom solutions.

automate
any **business**

the possibilities are endless



Wireless Locksets

Avoid costly wire runs to a variety of openings such as entry ways, cabinets, and server racks with wireless locksets and wireless strike integrations.



Video Surveillance

Investigate any access event, easily create bookmarks from logged activity, and trigger access events directly from your integrated VMS.



HR Solutions

Integrations to streamline your employee management, human resource solutions, visitor management, and custom print badges for your employees.



Video Intercom

Synchronized databases between PDK and the video intercom software allows users to manage thousands of tenants from one interface.

The Peak in Academics and Security



Vail Christian High School (VCHS) is Colorado's top private Christian school offering the best college preparatory program within Colorado's vast mountain region. The school is located directly off Highway 6, the major thoroughfare throughout Vail Valley. Mike McClinton, Director of Facilities and Campus Safety, says, "We've been concerned about what might happen if there were some sort of crime in town, which is located only about two miles away. If the perpetrator fled and headed our way, we needed a faster method to get into a lockdown mode. Especially in emergencies, we shouldn't be running around checking doors to make sure they aren't propped open."

The new PDK system monitors the status of 31 doors on campus and secures 14 of them with PDK Red high-security, OSDP hardware. The majority are exterior doorways, although a few readers are mounted at internal doors that experience significant traffic and for which VCHS sought better control. The readers support PIN codes, prox cards, and the PDK Bluetooth solution that allows users to open doors using mobile credentials stored on their phones. The system is hardwired and equipped with many hours of self-charging battery backup for maximum reliability and power redundancy.

All students, faculty, and tenants have been issued credentials in the form of prox cards. Each group has permissions set based on need. Luke Vlaar, Director



of IT, says it's nearly effortless to issue cards, disable cards, and change permissions. He can also give temporary credentials to service providers or authorized visitors who need access for a limited timeframe. "Because our readers feature keypads, I can issue a temporary PIN code that will stop working after a specified period."

The PIN keypads serve other purposes as well. Administrators can type in a code to initiate a lockdown, and first responders can then use a different code to override the lockdown to enter the building.

The mobile-first design of the PDK software is one of the most valued aspects of the new system. Vlaar says, "We've had other technologies in the past that were difficult to manage or difficult to use. We ended up not using them. Learning from our mistakes, we knew that any system that required us to be in one specific place, on one specific computer, would not suit our needs."

Parents, teachers, students, tenants, and community members who use the building all appreciate the newfound convenience of electronic access. They know that their campus is safer and more secure than ever before. Vlaar says, "The investment has already proven its worth. It's absolutely revolutionized the way we control our campus."

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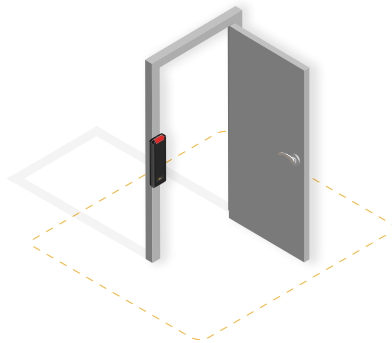




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