

VertX CS Central Station Managed Access Control

Q: What is VertX CS?

A: VertX CS is the first family of access controllers designed specifically for alarm dealers for direct connection to central stations. Because it was designed with the central station in mind, VertX CS works with software from leading central station automation providers, including Bold Technologies, DICE, and Micro Key

Q: How is VertX CS different from the other access control panels?

A: Fully featured, flexible, and easy to install, VertX CS is the high-security solution to any size organization – from a single-door retail shop to a large enterprise. With VertX CS, alarm dealers can realize central station managed access control and provide installation and recurring support services. Just like alarm/intrusion systems are installed and managed by your central station.

- Fully featured access control – not just a hook up to access control readers through an alarm panel
- Compatible with industry standard access control readers
- Eliminates the need for a separate access control system

Q: What central station automation software does VertX CS work with?

A: VertX CS works with central station automation software from Bold Technologies, DICE, and Micro Key

Q: Is VertX CS easy to install?

A: Yes, it features Plug and Play Installation

- No additional software needed to implement – added modules only
- Industry-standard connections
- Connect from one to 64 access control readers to VertX CS

VertX CS is Easy to Configure

- On-board installation tools
- Majority of configuration information automatically pulled from central station software
- As easy to configure as your intrusion system

Q: I already have access control readers. Will they work with VertX CS?

A: Most existing access control readers will work with VertX CS.

Q: Does VertX CS only work when connected to a central station?

A: VertX CS provides access control at all times, not requiring that it be connected to the central station because all cardholder records and access schedules are on board the panel itself.

Q: What are the VertX models?

A: V1000 Access Controller

The V1000 functions as a host interface and access control processing for up to 32 door/reader interfaces (V100), input monitor (V200) or output control (V300) units.

V100 Door/Reader Interface

The V100 connects two access control card readers via Wiegand or Clock-and-Data interface controlling one or two doors. The V100 connects to the V1000.

V200 Input Monitor Interface

The V200 allows alarm input processing for up to 16 supervised input circuits, monitors and reports normal, off-normal, and tamper states. The V200 connects to the V1000.

V300 Output Control Interface

The V300 allows output control processing for up to 12 devices, contains 12 latching Form-C relays connecting up to 12 devices controllable by simple contact closures. The V300 connects to the V1000.

V2000 Reader Interface/Access Controller

The V2000 allows host interface and access control processing for two readers/doors.

Q: Why is it beneficial for a business to have access control?

A: It is important for a business to ensure security by identifying everyone who enters the facility. Businesses can benefit even further from an access control system that offers multiple uses for access control cards such as time and attendance features and the ability to restrict access to sensitive areas in addition to having the ability to easily add and remove new and former employees from the access control system.

Q: How is VertX CS different from what alarm dealers could offer in the past?

A: In the past, alarm dealers who wanted to offer access control had only two options. The first option, hooking up access control readers through alarm panel connectors, resulted in an access control system with extremely limited functionality. The second option, installing a complete access control system separate from the alarm system, was extremely costly and complicated. VertX CS is an integrated solution so alarm dealers can offer businesses fully featured access control that is managed and monitored by the central station system already in place.

Q: What are the benefits of access control through existing central station software?

A: Designed for Central Stations

- Works with existing central station operations
- Integrates plug and play compatibility with central station software from Bold Technologies, DICE, and Micro Key
- Provides a single point of monitoring and management for intrusion and access control.

Seamless Operation

- Operators use same screens for access control, intrusion and fire alarm monitoring
- Operators see access information alongside intrusion alarms, reducing false alarms
- Uses back office for access control management, service reports, maintenance and billing history

Q: What are the benefits of VertX CS to a business?

A: Businesses will get all of the benefits they desire from fully functional access control, plus those that come from being managed by a central station. For example, if someone forgets to lock up, all he has to do is call the central station monitoring company and they can remotely lock the building. Also, configurations are available to install an unlimited number of doors, making it easy for a business to add more doors.

Q: Does VertX CS help to reduce false alarms?

A: Yes! With one central station operation controlling access control and alarm systems, false alarms are easily reduced. When an event occurs, the central station operator sees all systems on one screen. He can quickly look at alarm information and the corresponding access control entry information and decide what further steps need to be taken, if any. With VertX CS, law enforcement officials will only be dispatched when absolutely necessary.

Q: What are the benefits to an alarm dealer who promotes VertX CS?

A: Because approximately 85% of commercial alarm monitoring customers do not currently have electronic access control, alarm dealers have a significant opportunity for recurring monthly revenue by providing access control services. This is a virtually untapped market in addition to alarm dealers providing installation and recurring support services.

Q: What are the benefits to an alarm dealer that promotes VertX CS to existing customers?

- A: Quick Integration
- Gets monitored site up and running in no time
 - Installs similarly to an alarm system
 - Easy to maintain – just call the central station

Q: What are the benefits to an alarm dealer that promotes VertX CS to new customers?

A: For new customers, VertX CS gives dealers an advantage when competing for new contracts. A proposal that includes cost-effective, fully featured access control instantly has more value than one that does not. Dealers, then, will easily win new contracts with a proposal that includes VertX CS.

Q: What is the value of working with HID?

- A: Quality
- Developed, tested and manufactured in ISO-certified facilities
 - Used in HID facilities around the world
 - From market leader HID, the world's most trusted brand for high-quality access control cards and readers
- Partnership
- Developed in collaboration with central station monitoring host software leaders Bold Technologies, DICE, and Micro Key
 - VertX API provided free of charge to qualified application developers
- Service
- Dedicated application engineering and technical support staff
 - Available through distribution channels worldwide
 - Free training for alarm dealers and central station system integrators
- Value
- Affordable purchase price
 - Easy to buy, sell, install, and maintain
 - Eliminates the need for a separate access control system
 - Generates opportunity for incremental services to existing customer