



# VAX

VAX access control technology is the cutting-edge physical security solution to secure, control and audit assets.

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## ACCESS CONTROL TECHNOLOGY

Combining advanced security technology with simplified access control for seamless integration.



Our powerful VAX Access Control solution, designed for ease-of-use and flexibility, combines intuitive user interface software with versatile hardware, delivering absolute control and real-time views from any web-browser device. It provides centralized monitoring management of access to doors, elevators and other protected spaces located throughout facilities of any size, including multi-site installations.

## Why Choose VAX?

Vicon simplifies the Access Control experience with a highly secure, centralized solution that's easy to install, operate, maintain and expand.



### SIMPLE TO INSTALL

Unique design greatly reduces installation costs and labor



### SIMPLE TO CONFIGURE

Network configuration and management tools install quickly



### SIMPLE TO MANAGE

Manage all features from an interface optimized for any device



### SIMPLE TO INTEGRATE

Free, seamless integration with Valerus VMS brings your system to the next level

## VAX Software Updates



### Monitoring Menu Notification Layout Option

Horizontal and vertical tile views provide a clear representation of 12-18 reader events at once in multiple view layouts.

### Improved Table Update Speed

The speed and reliability of table updates for the VAX over-the-door, elevator, Master multi-door and I/O controllers have shown improved performance in excess of 400% in some circumstances.

### Support for Fixed Site Codes

Using a fixed site code for installations where the site codes are not available or consistent is supported.

## VAX's Powerful Action Control Engine

### ADD/REMOVE USER FROM ACCESS GROUP

Dedicated action to make configuration easier and improve performance.

### SET CUSTOM FIELD

The value of a user's custom field is set directly from an action.

### NOTIFY ADMINISTRATOR

Allows the display of a popup to one or more administrators, which can include custom text, images or even display a camera.



**Vicon's integrated product strategy** means having innovative products at every layer of the security solutions stack—and within each layer—engineering them to work together seamlessly. With Vicon's high-performance security products that stand alone or work together, you can get the best fit for an organization.

## Features and Functions

### SOFTWARE

Software client	Browser-based HTML5 interface with responsive design automatically resizes and adjusts viewing area based on viewing device
Multi-site support	YES; control remotely from one server; manage unlimited sites across multiple time zones
Partitioning	Unlimited; separate customers and sites into separately managed entities
Licensing	One and five-year plans
Doors, floors, panels and door time zones	Unlimited
Flexible holiday scheduling	YES
Cardholders (users), access privilege groups and system administrators	Unlimited; separate simple and advanced edit modes for different administrative levels
Detailed activity reporting	YES; for user and door activity, anti-passback, inputs/outputs, etc.
Seamless VMS integration	Valerus, ViconNet, Milestone, Exacq, Digital Watchdog
Crisis lockdown	16 user-defined levels; color coded
Multiple cards or PINs per user	YES
Import cardholder lists from other access control databases	YES - CSV file
Encryption	Advanced 256 bit AES
Data storage	SQL database
Action Control Engine (ACE)	YES; create customized actions (e.g., door overrides, door time zone changes, alarm notification, emails, etc.)
Monitoring menu and custom notifications and layout options	YES
Fixed site codes	YES
Monitor unmanaged doors	YES
Data Migrator	YES; to easily export/import data between partition and systems
Mobile App	YES
Multi Language Support	Currently Spanish and French
Active Directory	YES; integration with an existing Active Directory allows those users access to VAX according to their security group

### HARDWARE

Server Options	Desktop or rackmount, with software pre-installed
Supports 3rd party badging/hardware	YES - Wiegand card formats; HID. Integrates with Assa Abloy Wireless lockset, HID Easy Lobby Management, Card Presso badging software and MIFARE readers
Controller hardware	Multi-door, single door, I/O and elevator options; "over the door" eliminates home-run cabling and simplifies installation
Request to exit	YES - built-in PIR motion sensor
Triple swipe feature	YES; allows swiping a card three times on a reader to invoke a customized action
PIN blocking	Blocks entry for 30 seconds and buzzes after five incorrect entries
Controller-to-server configuration	YES - no port forwarding required
Input port	Fully configurable
Output port	Fully configurable
Remote firmware upgradable	YES
Controller built-in diagnostics	YES
PoE, including door hardware	YES; also 12 VDC models
UL and ETL listed	YES
Bluetooth Reader	YES



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