

VAX ACCESS CONTROL

Mitigate Security Breaches and Improve Building Automation



Deploy a highly secure access control solution.

The comprehensive VAX offering can be tailored for your unique requirements—door by door, building by building, across multiple sites, and across the globe.



Configuration Settings

Copy your configuration settings (like users, crisis levels, access groups, devices and scheduling, and camera config) from one system and apply them to another.



Video Integration with Valerus VMS

Improve situational awareness and get more thorough post-incident event analysis through VAX's integration with Valerus.



Browser-Based Software

Eliminate the need for custom software installs at each workstation.



System Overview Dashboard

A color-coded dashboard is displayed as soon as you log in, so you'll get immediate intel on system health and status.



Scales with Your Business

VAX accommodates any size business, from small to enterprise, with the ability to easily upgrade as your business grows.



Open Supervised Device Protocol

OSDP supports end-to-end encryption between the reader and the panel.



VAX software provides centralized monitoring and management of access to doors, elevators, and other protected spaces.

- Web-based interface includes hot buttons for daily tasks, an overall summary screen for reminders, and tree formatting for quick viewing.
- User time tracking reports provide a user-by-user summary of total hours spent within a defined area.
- Get detailed reports on user, door, floor, input, and output activity, and save those reports in a template.
- Create custom ID badges directly within VAX—no 3rd party software required.
- Monitor doors that are not controlled by VAX.
- Integrates with your existing security systems, like fire, intrusion, video, and elevators, for a holistic building security solution.
- The flexible scheduler easily accommodates an ever-changing calendar, including the option to schedule a one-time event (like an evening meeting), then automatically revert back to the regular schedule.
- Over-the-door controllers include a “request to exit” motion sensor, status LEDs, and on-board communications.

Manage your access control assets via interactive maps of your facility.

Interactive icons of doors, readers, etc. are overlaid onto maps of your facility.

- See alerts, door state, door notifications, and access notifications right from the alarm list and interactive maps for an all-inclusive view of your facilities.
- Enable door overrides, which will speed reaction time if you catch something on-screen.
- Find and bookmark VAX events in corresponding video feed.



Door



Door Alarm





The flexible VAX hardware suite seamlessly integrates to provide an all-inclusive solution that's easy to install, maintain, and expand.

- **Door Controllers**
Offered in a variety of models (1-door to 16-doors) and form factors (over-the-door mount, wall mount, and rack-mount), and can include a built-in power supply.
- **Elevator Controllers**
Control access for four cabs and up to 64 floors.
- **I/O Controllers**
Handle up to 64 alarm inputs and relay outputs incorporated into the VAX system.
- **VAX Servers**
Contain the VAX software and Windows® operating system pre-loaded onto a high-performance server.
- **VAX Readers**
Available in a variety of models (e.g., Bluetooth, smartcard, proximity), mounting options (e.g., metal doors, mullions, single-gang box), and protocols (Wiegand or OSDP). A variety of card credentials (smartcards, proximity cards, and fobs) are also available.
- **3rd Party Integrations**
Vicon continues to choose leading-edge technology partners—like Schlage and DSC—to integrate with VAX.



DOOR CONTROLLERS

Heavy-Duty Wall-Mount or Rack-Mount Enclosures for Door Controllers

Altronix® Trove™ heavy-duty steel enclosures protect your hardware, maintain better power management, and help you organize your workspace.



- **Built-in Power Supply**
No need to calculate and source your own.
- **Expandable Design**
Can support up to 16 doors using only two IP connections.
- **Backup Battery Support**
The unique design gives you the port and ample space for backup batteries to ensure your system remains operational, even when the power goes out.



VAX MOBILE APPS

VAX Mobile Apps: Convenience at Your Fingertips

You're never without your smartphone, right? Why not use that to your advantage—use your phone to unlock your doors, grant access to visitors, and even control and manage administrative tasks within VAX.

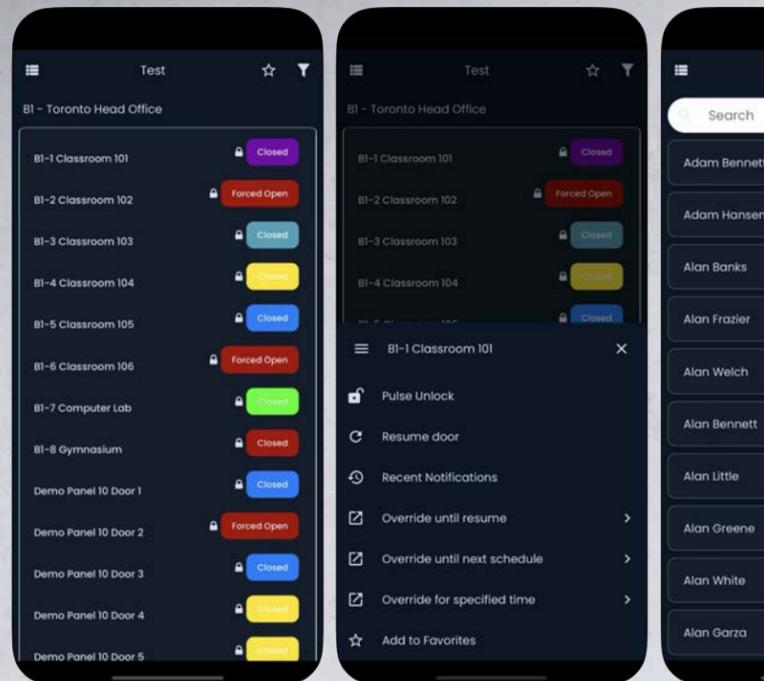
All VAX Mobile Apps are compatible with iPhone and Android devices, and are available for free via the App Store and Google Play.



VAX Mobile App

Remotely manage your VAX system on the go, from wherever you are, and control most day-to-day administrative tasks, via a smartphone.

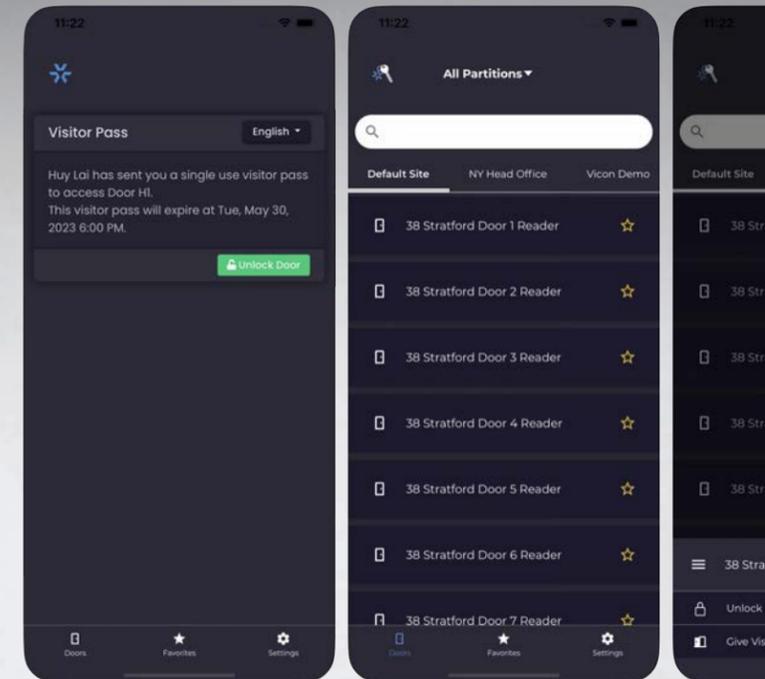
- Unlock and override doors, floors, inputs, and outputs.
- Add, modify, and delete users.
- Initiate Action Plans—one of the most powerful VAX features.
- Control multiple sites.



Vicon-Pass App

Authorized visitors can receive a web link—in the form of a text or an email—that will grant them temporary access to a specific door.

- Unlock a door from your phone.
- Send guests a “visitor pass” in the form of a text or an email.
- The text or email contains a link that the visitor can click to unlock the designated door.
- No need for visitors to install the app; they just click the link (VAX users can define the start/end date the link is active, and number of uses).
- Since Vicon-Pass makes a connection to the server over the internet, there's no need to replace existing readers.

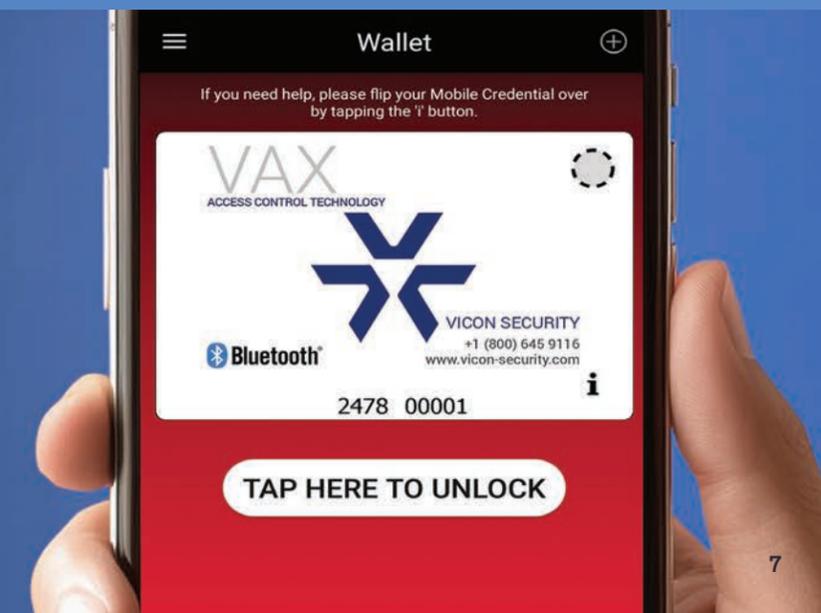


“One of my favorite things about their mobile credentials is that I can open an app on my phone before I get out of my car. I just click “unlock,” run up to the door, and I have 30 seconds. I get to the door, it's unlocked, I'm not fumbling for keys, I can get inside and start my day.”

Regional VP, CTI

Touchless Mobile Entry

Employees can access your facilities via a smartphone app for a green, plastic-free solution.



Behold the Power of Action Plans

Simply stated, Action Plans are one of the most powerful features in VAX. They let you hand off business-critical tasks to the software so you can focus on the most important items on your to-do list.

What's an Action Plan? It's an automated series of events that's triggered when a specific condition is met. The trigger and the resulting events are up to you.



Click or scan to see how Action Plans work.



The Trigger:

The Automated Action Plan:

An intruder is detected in the building after business hours.

- The facility is locked down
- A text is sent to the head of security
- A video alarm notification pops up
- The building's lights are turned on
- An audible alarm or message is triggered, alerting the intruder

Business hours are over and the owner does a final badge swipe upon exiting the building.

- All interior lights turn off
- All exterior lights turn on
- All doors are locked
- The heat is turned down
- The building alarm is armed

It's 9AM and I want to know which employees have not yet arrived at the office.

VAX sends a text and/or email listing the names of all employees who have not yet badged in.

"If there's an emergency—like an active shooter situation—at the courthouse, I click an Action Plan icon on my monitor, and VAX instantaneously locks down the whole facility. That kind of automation makes a huge difference at times like that; it removes some of the guesswork and allows us to move to the next step in crisis management."

Mario Rosas, Fire & Security Systems Yuma County Facilities Management

Centralize Your Security Platforms with Vicon's Integration Framework

Delivering the best solutions...together.

Our framework collects, assimilates, and delivers information across the various systems it integrates with.

The result? The different platforms, e.g., video, access control and license plate recognition, are all controlled centrally, via the Valerus UI. This helps reduce your learning curve as you move from one platform to another and makes the whole user experience more intuitive.

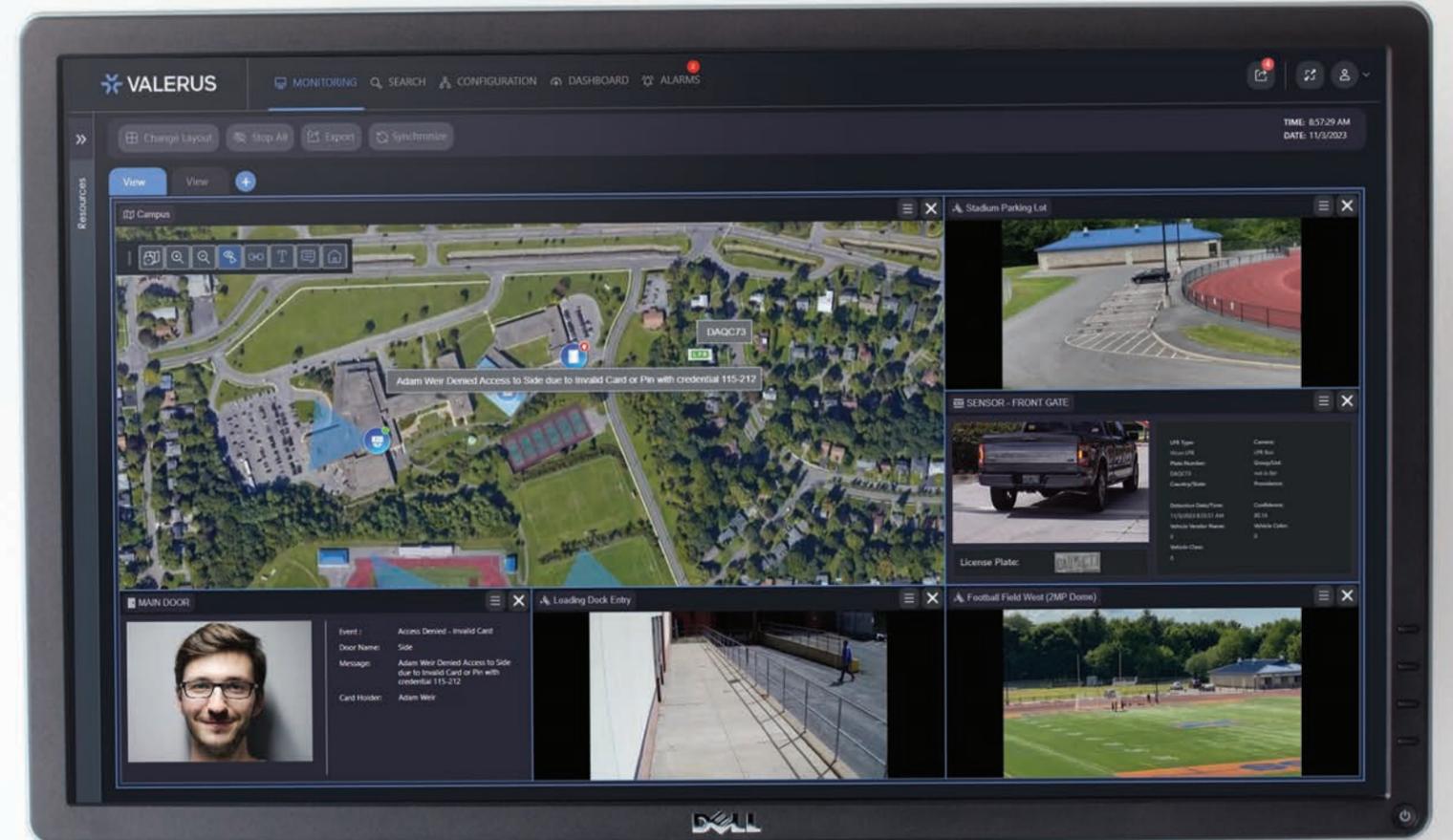


A single seamless UI, where VAX and LPR alarms, as well as alarms from 3rd party integrations (e.g., gun detection, air quality, and facial recognition), are integrated into the Valerus interface.

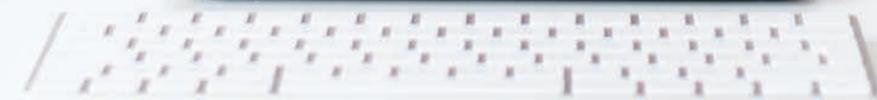


No swivel-chair monitoring or toggling from one tab to another in order to get the complete picture.

Monitor your video, access control, LPR, and alarm panel from a single UI



Click or scan to see how our integration framework enables our seamless integration with gun detect technology.





If you're a decision maker in your business, and you're ready to learn more about our end-to-end solutions, we invite you to contact your local Vicon Integrator or contact a Vicon Sales Rep directly.

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