

VAX ACCESS CONTROL

Mitigate Security Breaches and Improve Building Automation



Know who's coming and going.

VAX Access Control solutions give you better regulation over who enters your business, and apply tighter restrictions to sensitive areas. This creates a more secure and convenient experience for building employees, while building staff can focus on other priorities. Plus, with VAX's seamless integration with our Valerus VMS, you'll improve situational awareness and get more thorough post-incident event analysis.

How can VAX simplify your security?



Configuration Settings

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



Browser-Based Software

Browser-based software means a quick, intuitive interface that doesn't require custom software installs at each workstation. Mobile credential technology is also available; the smartphone app provides the access credential.



Scales with Your Business

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



Built-in Motion Detection

VAX controllers are the only access controllers with integrated PIR/Request to Exit Motion built right into the panel.



Contactless Entry

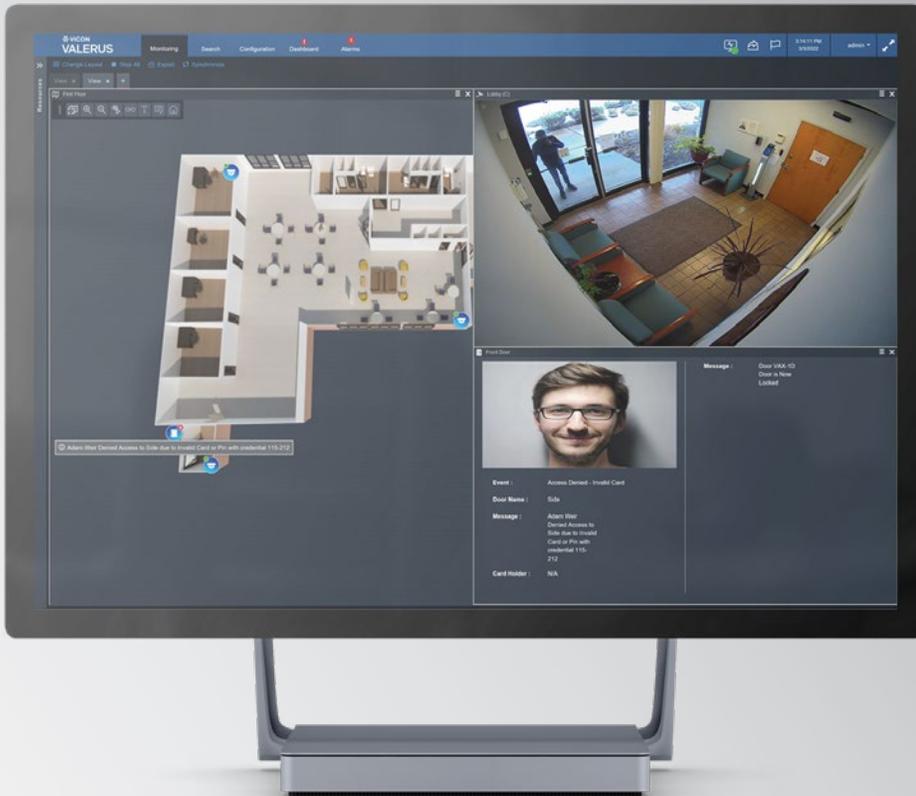
Use the secure VAX app on your smartphone to unlock doors and enter the building.



Open Supervised Device Protocol

Our Open Supervised Device Protocol (OSDP) supports end-to-end encryption between the reader and the panel.

Monitor your access control and video centrally with our Integration Frameworks.



You can integrate VAX into your Valerus systems to create a single, streamlined monitoring suite.

- See alerts, door state, door notifications, and access notifications right from your interactive maps for an all-inclusive view of your facilities.
- Enable door overrides, which will speed reaction time if you catch something on-screen.
- Track and respond to alarms in a single interface to simplify alarm management.



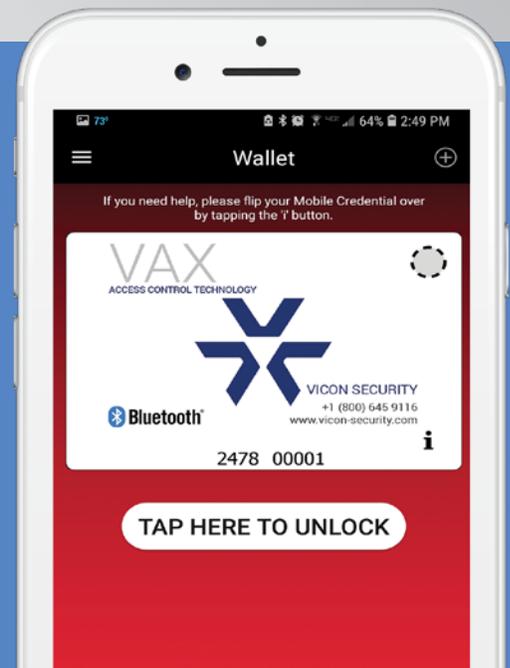
Door



Door Alarm

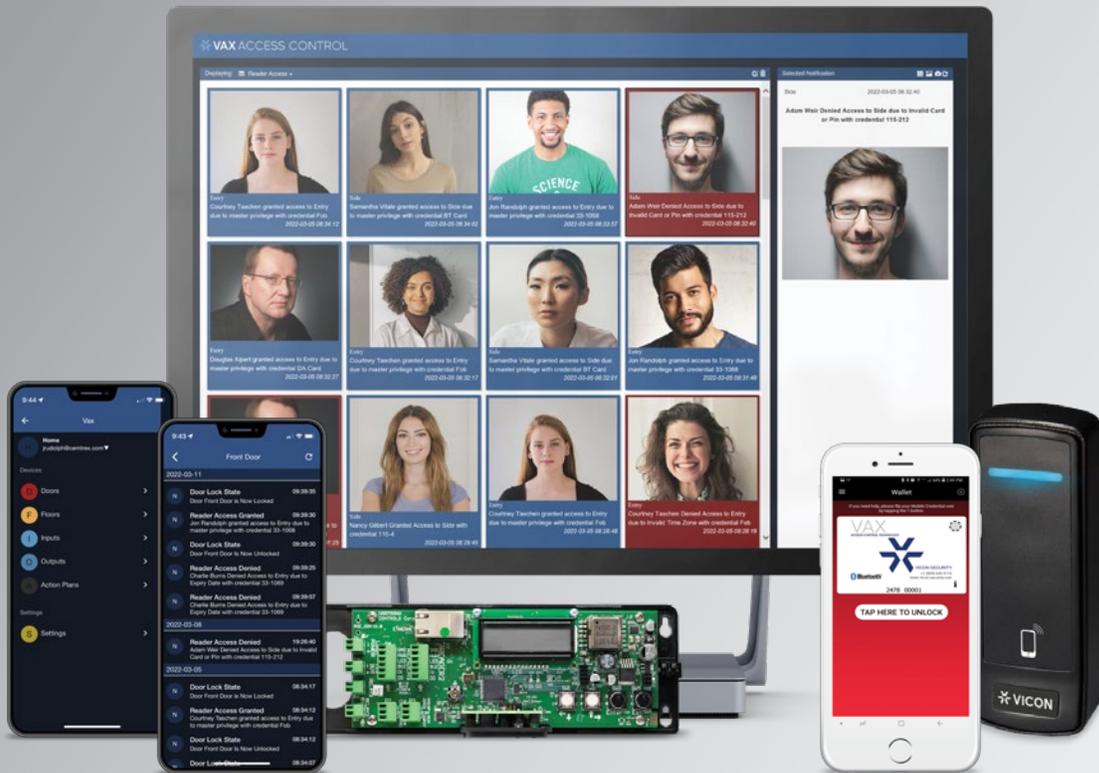
“One of my favorite things about the VAX Mobile App is that I can open my app on my phone before I get out of my car. I just click “unlock,” run up to the door, and I have 30 seconds. I get to the door, it’s unlocked, I’m not fumbling for keys, I can get inside and start my day.”

Regional VP, Conference Technologies, Inc



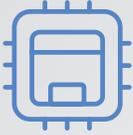
Deploy a highly secure access control solution.

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



VAX Software provides centralized monitoring and management of access to doors, elevators, and other protected spaces throughout your facilities. The browser-based software is packed with intuitive management and reporting features.

- Web-based interface includes hot buttons for daily tasks, an overall summary screen for reminders, and tree formatting for quick viewing.
- Integrates with your existing security systems, like fire, intrusion, video, and elevators, for a holistic building security solution.
- User time tracking reports provide a user-by-user summary of total hours spent within a defined area.
- Mix and match over 50 customizable actions.
- Monitor doors that are not controlled by VAX.
- Get detailed reports on user, door, floor, input, and output activity, and save those reports in a template.
- Over-the-door controllers include a “request to exit” motion sensor, status LEDs, and on-board communications.



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.



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:** Support up to 16 doors using only two IP connections.
- **Backup Battery Support:** The unique design gives you the port and ample space for back up batteries to ensure your system remains operational, even when the power goes out.





Single
User
Interface



Reduce
Learning
Curve



Seamless
Integration
of Separate
Platforms



Easier
Implementation
of New
Interfaces

INTEGRATION FRAMEWORKS

Centralize Your Security Platforms with Vicon's Integration Frameworks

Delivering the best solutions...together

Our framework is the backbone of our data integration ecosystem. It collects, assimilates, and delivers information across and among the various systems it integrates, allowing us to roll out new integrations easier and faster to meet a variety of applications.

The result? The different platforms, e.g., 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.



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.

Corporate Headquarters

Vicon Industries Inc.
Tel: 631.952.2288
Toll-Free Sales: +1.800.645.9116
Email: sales@vicon-security.com

European Headquarters

Vicon Industries Limited
Tel: +44 1489 566300
Sales: +44 1489 566310
Email: uksales@vicon-security.com



Vicon and its logo are registered trademarks and Vicon Valerus, VAX and their logos are trademarks of Vicon Industries Inc. Product specifications are subject to change without notice. Copyright ©2022 Vicon Industries. All rights reserved. Vicon part number 8015-5078-87. All other trademarks used in this publication are the property of their owners.

vicon-security.com