





# Cloud-based access control that seamlessly integrates with powerful video security.

#### Overview

Verkada Access Control combines enterprise-grade access control with a powerful, cloud-based management platform for a solution that's always simple, secure, and ready for scale.

Starting with Verkada's Access Controller, users are able to bring plug-and-play simplicity to managing doors and access across their organization. Access Controllers work with your building's existing door hardware and readers.

Once doors are connected, they're ready to be managed from any device via Verkada Command. The Verkada Command platform allows you to easily manage building access, schedules and users. Integration to active directory platforms ensure that employees are automatically configured, onboarded and offboarded.

Through Verkada Command, access control and cameras are connected seamlessly to deliver real-time video analytics on access events. Using Verkada's industry-leading edge-based video processing, users are able to not only see what is happening at their points of entry, but also proactively take action for meaningful events.

#### Industry-Leading 10-Year Product Warranty

All Verkada hardware purchases are backed by our 10-year limited warranty. For more information, visit verkada.com/support/terms-of-sale.

#### Key Features

- Cloud-based access control for easy management across all sites and users
- Manage all sites and users across your organization
- Seamless integration with Verkada video security
- Works with existing door hardware and readers
- Secure Touchless Access with Bluetooth using Verkada's Pass App
- 10-year warranty on all hardware

#### Verkada's Cloud-Based Access Control



Redesigned control panel that can be used with existing card readers

No servers, databases, or on-prem clients to manage simply just plug-in and add doors

#### **Centralized Management**

Modern platform enables secure access on any device from anywhere in the world

# The reliability of on-device solid-state storage, with the accessibility of the cloud

#### Simple to Install

- · No servers, thick or thin clients
- Doors come online and configure in minutes
- No added software or complexities like port forwarding

#### Easy to Use

- Centralized management for seamless access anywhere
- No training required to access doors, peripherals, footage and features
- · Access doors from any device
- Seamlessly add and integrate video security

#### Advantages of Cloud-Managed Solution

- · Secure remote access on any device anywhere
- SAML-based integration with single-sign on (SSO) solutions
- Continuous updates with new features
- Instantly share live footage via SMS and email

#### **Ready For Scale**

- · Cloud-based platform has no device/user limits
- Scale to thousands of doors across all locations
- No need to create virtual networks to sync access across sites

#### No Hidden Costs

- Hardware includes an industry-leading 10-year warranty
- Automatic firmware updates keep systems secure
- New features and enhancements are added at no additional costs



#### Access Software Overview

Powerful features to gain greater visibility and control into your sites

All Sites Cameras	Access Environment Alarms Q		Access Users	Access Groups Reports Manage Sites
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lors Cons	<ul> <li>Vortada HQ</li> <li>Image: Image: Image:</li></ul>	2 4 3 4 3 4 3 4 3 4 3 4	With white the the the the the the the the the t	
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Command, Verkada's cloud-based management software, is designed to deliver simple access and management for all doors, peripherals, cameras, and users across all sites from virtually anywhere in the world.

#### **Door and Peripheral Management**

- · Instantly see events including live and historical footage
- Filter by events such as unlocks, door opens, and access granted or denied
- Create custom schedules for any day of the week

#### **Video Integration**

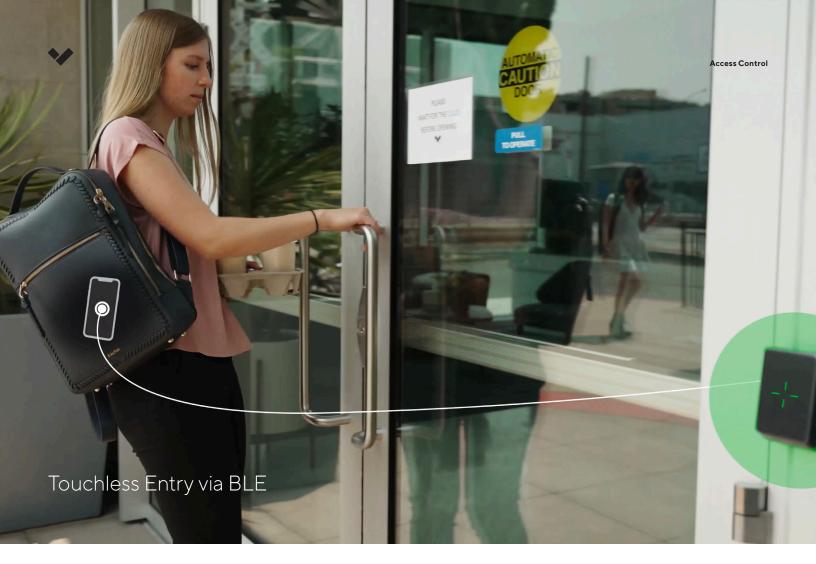
- Associate existing Verkada cameras with doors for increased visibility
- · Add multiple cameras to see events from multiple angles
- · Quickly export video evidence for investigations

#### **User Management and Permissions**

- Import users, integrate with active directory, or add new users manually
- Control door access by user groups
- Assign multi-format access including cards, pins, and mobile access

#### Site Management

- Manage a limitless number of doors across any number of sites in your organization
- Access all your doors and cameras from Verkada's centralized Command platform



## Verkada Pass App Your digital key card to accessing buildings

The Verkada Pass app makes it easy to unlock doors by just using your phone. By either tapping from inside the app or through Touchless Access made possible with Bluetooth, it has never been an easier, more convenient way to access buildings.

The Verkada Pass app is available on iOS and Android.



#### AC41 – 4-Door Controller

# Built from the ground-up, the AC41 provides security without the complexity

#### Overview

#### Simple to Manage

• Cloud-managed controller configures instantly and updates automatically.

#### **Always Reliable**

• Built-in storage ensures uninterrupted door functionality.

#### **Centralized Management**

• Managing doors, permissions, and users from anywhere with Verkada Command.

#### **Increased Visibility**

• Seamlessly integrates with existing Verkada cameras for unparalleled visibility.



#### Key Features

- Simplified wiring with an integrated cable management system and screwless push-spring terminals.
- Works with 3rd party readers and credentials.
- Built-in testing interface for wired connections.
- Integrated power supply powers most door strikes and handles without additional wiring.

# AC41 Tech Specs

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Power Consumption (at 10-14V)	No Readers ~1000mA	4 Wiegand Readers ~2200mA
Power Supply	160W PSU (capped at 100W for safety)	
Relays	Dry (External Power Supply) 6 Relays – 4 Door, 2 AUX at 500mA / 30VDC	Wet (Powered by AC41) 12V – 700mA per relay max 24V – 350mA per relay max
Inputs	Nominal 5VDC 1Kohm to each input (resistors built-in)	
Contact Sensors	4 Contact Sensors Nominal 5VDC 1Kohm to each input (resistors built-in)	
Dimensions	With Mount 415.6mm (L) x 319.6mm (W) x 111.74 (H)	Without Mount 415.6mm (L) x 319.6mm (W) x 105.74 (H)
Weight	8.5kg	
Operating Temperature	0°C ~ 50°C (32°F~ 122°F), 5-90% humidity	
Compliance	FCC, CE, UL 294, UL 62368-1/CSA C22.2, CAN/ULC-60839-11-1:2016, NDAA	
Connectivity	Ethernet: 100/1000Mbps RJ-45 cable connector for network connection USB 2.0	
Included Accessories	Setup guide, screw pack	
Mounting Options	Dry wall anchors (M8) and screws (M5)	

#### AX11 – IO Controller

With 16 AUX inputs and outputs, the AX11 IO Controller integrates more of your building infrastructure into the Verkada ecosystem—including access control, security footage, sensors, and alarms.

#### Overview

#### **More Versatility**

Strengthen access control by incorporating additional sensors and hardware to trigger and respond to building events.

#### **Event Bridge**

Bring door events with video analytics into Command while continuing to use your existing access control or alarm system.

#### **Access Control Elevators**

Manage access to different floors of the building with a Verkada or Wiegand reader.

#### **Seamless Integration**

Pair with cameras to improve video tagging for door-based events—including door held/forced open—and leverage Alarms for intrusion detection.



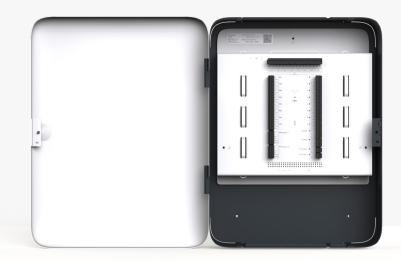
#### **Key Features**

- Removable connectors and cable
   management loops simplify wiring
- Status LEDs for inputs, outputs, and readers accelerate debugging
- Supports both Verkada (over RS-485) and 3rd party card readers (over Wiegand)
- Detachable wall mounting plate streamlines installation

#### AX11 Event Bridge

Video Analytics for any Door

Event Bridge with the AX11 makes your Verkada cameras even more powerful. Add video analytics to your doors, even if they are not secured by Verkada. Access events will stream into Command to give you better visibility of your entrances and exits. The best part is that you can continue using your existing access control or alarm system since functionality of your door panels is unaffected.



#### Overview

#### Instant Video Analytics for Any Door

Pair a Verkada camera to get video context on any door event and integrate computer vision functionality like Person of Interest detection.

#### Live and Historical Access Events

Enable the Access tab to see when the door is opened & held open as well as door activity over time. View all your cameras and doors from Verkada's centralized Command platform.

#### **Real-time Alerts and Reports**

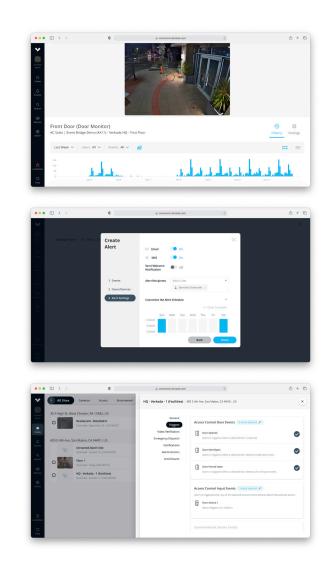
Configure granular SMS or email notifications for more proactive incident response. Export reports to investigate or audit historical events.

#### **Best of Both Worlds**

Continue using your existing access control or alarms system to avoid disruptions to your business. AX11 Event Bridge does not require a full system migration, so installs take hours, not days.

#### **Alarms Integration with Professional Monitoring**

Door events can be triggers for Verkada Alarms. While your site is armed, agents will review video footage of these events from nearby cameras in real time.



# AX 11 Tech Specs

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Power Consumption	60W Max		
Power Supply	110-240VAC 50-60Hz		
Inputs	16 Dry Inputs Nominal 5VDC		
Relay Outputs	16 Dry Relays 1A/24VDC Contacts		
Aux Power	16 inputs and 16 outputs, 2 External Outputs, 1A/12V Power Each, 2A Combined Max		
Dimensions	With Mount 415.6mm (L) x 319.6mm (W) x 111.74 (H)	Without Mount 415.6mm (L) x 319.6mm (W) x 105.74 (H)	
Weight	8.3kg		
Operating Temperature	0°C ~ 50°C, 5-90% humidity		
Compliance	FCC, CE, UL 294, UL 62368-1/CSA C22.2, CAN/ULC-60839-11-1:2016, NDAA		
Connectivity	Ethernet: 100/1000Mbps RJ-45 cable connector for network connection USB 2.0		
Included Accessories	Setup guide, screw pack		
Mounting Options	Dry wall anchors (M8) and screws (M5)		



#### Electromagnetic Locks

Verkada Access Control integrates with the Allegion Schlage AD Series (AD300, AD400, PIM400) and the Engage series (NDEB, LE, LEB) wireless locks.

#### How it works

- 1. Connect doors secured by locks to the same Access Control Unit.
- 2. Easily set up and configure doors from Command's intuitive web interface.
- 3. Manage all doors and ACUs in Schlage mode from a centralized, cloud-based platform.

Pricing available upon request

#### Access Control

## AD32 – Multi-Format Card Reader Experience end-to-end Verkada Access Control

#### Overview

- Access doors using low and high frequency cards, as well as a mobile device with the Verkada Pass app.
- Two-way communication with an integrated LED to display door status for entry and events.
- · Protected against the harshest environments with an IP65 and IK08 rating.
- Access and manage the AD32 from Verkada's cloud-based Command platform.



### AD32 Tech Specs

Mullion Dimensions	95 x 45 x 21mm (3.7 x 2.9 x .82in)
Single Gang Dimensions	120 x 80 x 21mm (4.7 x 3.1 x .82in)
Low Frequency	HID Prox II 26-Bit (H10301), 37-Bit Wiegand HID H10304, 37-Bit Wiegand HID H10302, HID 35-Bit Corporate 1000
High Frequency	MiFare / DESFire (CSN), NFC
Ratings	IP65, IK08
Compliance	FCC, CE, UL 294, UL 62368-1/CSA C22.2, CAN/ULC-60839-11-1:2016, NDAA
Operating Temperature	-40° to 65°C (-40° to 149°F)
Controller Compatibility	Requires Verkada AC41 Access Control Unit
Mounting	Unit ships with both standard Single Gang mounting plate and Mullion mounting plate.
Power Consumption	12V, 300mA max

#### AD32 Wiring

Wire Color	Abbreviation	Name
Black	GND	Ground
White	Α	RS485-A
Green	В	RS485-B
Red	+12V	+12V IN

#### Verkada Badge Printing Software

# Simplified cloud-based badge printing available natively in Verkada Command

Verkada's badge printing software is a modern, simplified way to design and print employee and student badges. With badge printing, Verkada Access Control customers can now easily design, print and administer credentials across both physical badges and the Verkada Pass App, directly through Verkada Command.



#### **Simplified Badge Printing**

By embedding badge printing software within Verkada's user interface, customers can now manage the entire workflow with Verkada Command, saving time and software costs. Customers can design and print badges that leverage existing user profiles, active directory integrations, and of course, access control configurations – all from Verkada Command.

#### **Printer Agnostic**

Verkada's badge printing solution is also printer agnostic, and is compatible with most popular badge printers. Customers simply need to ensure that the badge printer driver is correctly installed on their computer and that their browser is able to recognize it. For customers without an existing badge printer, we recommend these printer integrations (see <u>here</u>).

#### **Automated Profiles with SCIM**

Verkada's badge printing software extends the capabilities of Verkada Access Control and Automated user creation through Verkada's SCIM integration and bulk user import functionality. Verkada Access Control customers can automatically synchronize their user profiles from single sign-on service providers like Okta and Azure Active Directory to more easily manage and manage user credentials.

#### Verkada Prox and NFC Cards

Verkada badge printing can print to any standard badge type supported on Verkada Access control – a full list is available here. Verkada also has Verkada Prox Cards, which are now available for sale, and is actively developing Verkada NFC cards, which will be available for customer purchase later this year.



## ACC-Prox-1 Proximity Cards Tech Specs

Name & Model Number	
Base Part Number – P/N	
Descriptor	Proximity Cards
Size	2.135″ x 3.385″ x 0.075″ MAX. (5.4 x 8.6 x 0.19 cm)
Weight	0.24 oz (6.8 gm)
Product Features	<ul> <li>Standard 26-Bit Prox Format</li> <li>Works With Standard FSK Prox</li> <li>T5577 Chip</li> </ul>

#### Alarms Integration with Professional Monitoring for Verkada Access Control

#### Meet Your Virtual Guard

Verkada offers a 24/7 professional monitoring service to review and respond to events from your Access Control system.

Monitoring is provided by three fully redundant, U.S.-based, UL listed central stations with Five Diamond Certification from The Monitoring Association.

#### **Assess the Situation**

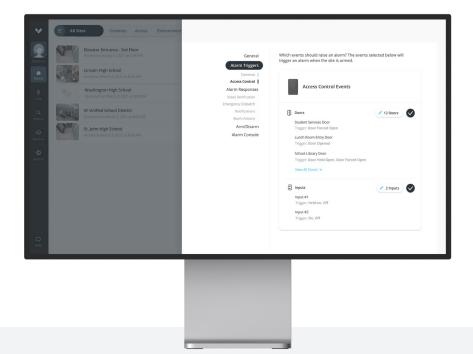
- Events from AC41 and AX11 controllers (including Door Held Open and Door Forced Open) can be configured as alarm triggers. While your site is armed, agents will review video footage of these events from nearby cameras in real time.
- If the video footage reveals a threat to people or property, or if no nearby camera is available, an alarm will be raised.

#### Make Contact

- When an alarm is raised, agents will call and send SMS messages to the predetermined contact list.
- If there's a visible emergency in progress, agents will contact local emergency services immediately.

#### **Take Action**

- If a threat is confirmed by someone on the contact list, or if no one can be reached, agents will dispatch local first responders to the site address.
- All events can be reviewed, archived and accessed from Command for incident investigation.



#### Alarm License Pricing

Product Name	Description	Cost (MSRP) USD
LIC-BA-1Y	1-Year Alarm License	\$1,499
LIC-BA-3Y	3-Year Alarm License	\$3,999
LIC-BA-5Y	5-Year Alarm License	\$5,999
LIC-BA-10Y	10-Year Alarm License	\$11,999

#### **Alarm License Pricing**

Professional monitoring of Verkada Access Control is included in the Alarm License. The Alarm License includes access to the cloud-managed Verkada Alarms platform and unlimited review of Access events. One Alarm License is required for each unique site address, with no limit on monitored devices.

# Ordering Information

## Controller Pricing

Product Name	Description	Cost (MSRP) USD
AC41-HW	AC414-Door Controller	\$1,599
AX11-HW	AX11 IO Controller	\$1,599
Reader Pricing		
AD32-HW	AD32 Reader	\$299
Accessories Pricing		
ACC-BAT-4AH	Verkada 4AH Backup Battery	\$99
AC41 (Per Door) License Pricing		
LIC-AC-1Y	1-Year AC41 Cloud License (Per Door)	\$249/dr
LIC-AC-3Y	3-Year AC41 Cloud License (Per Door)	\$599/dr
LIC-AC-5Y	5-Year AC41 Cloud License (Per Door)	\$999/dr
LIC-AC-10Y	10-Year AC41 Cloud License (Per Door)	\$1,999/dr

### Locks Pricing

Schlage Locks	NDEB, LE, LEB, AD300, AD400, PIM400-485	Request for Pricing
Serindge Ebeks	NDED, EE, EED, AD500, AD400, FIT 1400 405	Requestion i fieling

# Ordering Information

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## Alarm License Pricing

Product Name	Description	Cost (MSRP) USD
LIC-BA-1Y	1-Year Alarm License	\$1,499
LIC-BA-3Y	3-Year Alarm License	\$3,999
LIC-BA-5Y	5-Year Alarm License	\$5,999
LIC-BA-10Y	10-Year Alarm License	\$11,999