Verkada

K12 MONTANA k12mt.com

The New Standard for Physical Security

Protect people and property at scale.

Table of contents

About Verkada	4-5
Verkada Command	6-7
Hybrid Cloud Video Security	8-9
Connectivity	10-11
Video Security	12-13
Access Control	14-17
Video Intercom	18-21
Air Quality Sensors	22-25
Alarms and Intrusion Hardware	26-31
Workplace Management Software	32-37
Try Verkada for free	38-39

Leading Cloud Physical Security

At Verkada, our mission goes beyond reinventing physical security; we empower organizations with AI-enabled devices and an enterprise-ready cloud platform to transform their approach to safety.

Over 28,000 organizations across more than 85 countries—including schools, hospitals, and corporate campuses—have not only improved their physical security but have also unlocked new efficiencies in their operations.

Our solutions stand out for their ease of deployment and user-friendly design, ensuring that any team, regardless of technical expertise, can bring our solutions into their environments, from local stores to global networks of distributed sites.

It's this simplicity, combined with our advanced AI capabilities, that enables our customers to make more informed decisions every day.

One Platform to Manage Security Across Sites

Verkada Command is a cloud-based platform that integrates insights across the entire suite of Verkada products, including video security, access control, video intercom, air quality sensors, alarms, visitor management, and mailroom products.

Manage from anywhere

Access all your Verkada devices and manage physical security on-the-go from our intuitive Command app.

Scale with ease

Add an unlimited number of devices, sites and users to Command's centralized platform without complicating the user experience.

Live event-based monitoring

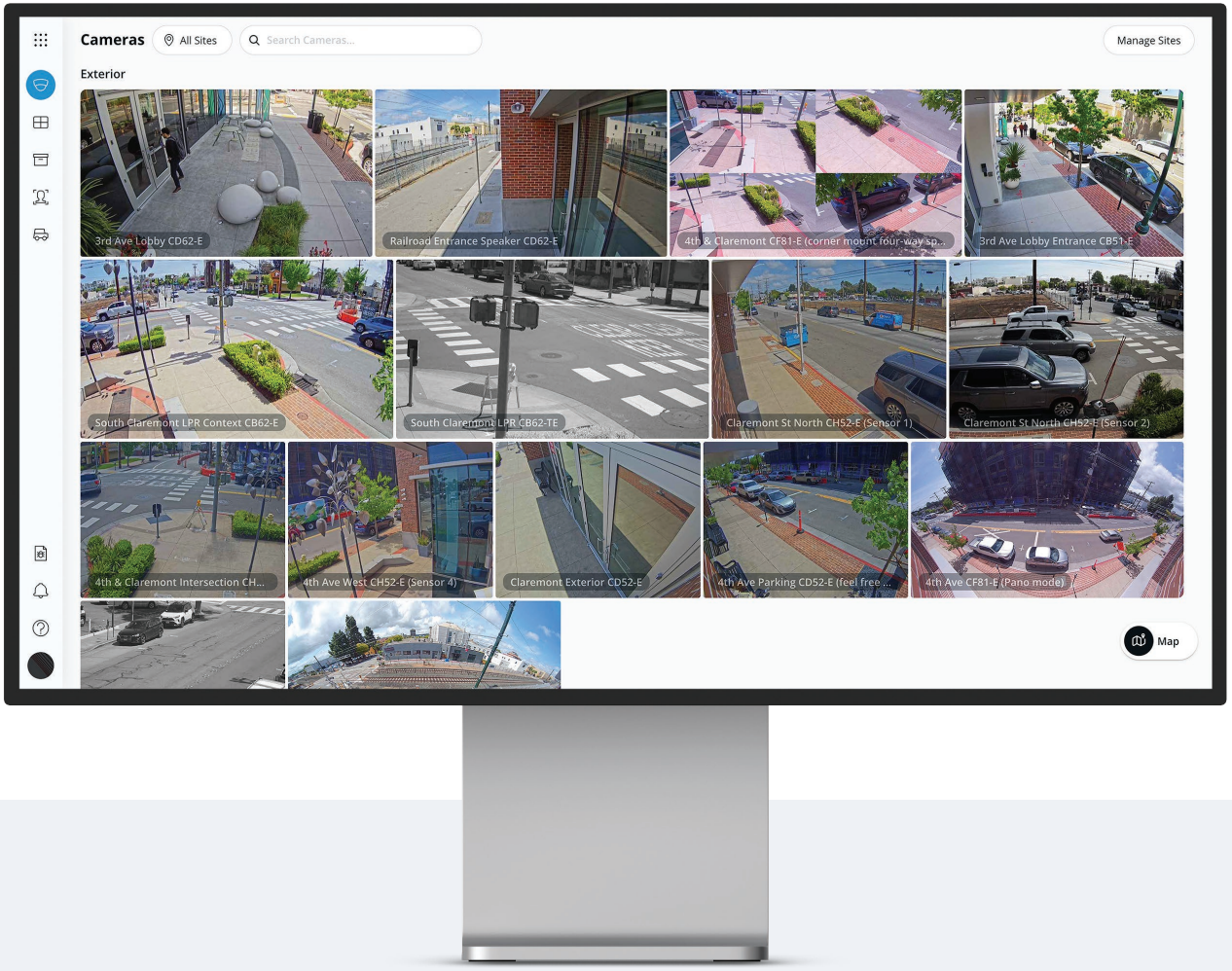
Gain real time visibility into all devices across all sites from a single pane of glass.

Seamless user management

Help ensure platform security with role based access, single sign-on, two-factor authentication and active directory solutions.

Zero-touch maintenance

Automatic updates continuously deliver the latest features and security enhancements.



Explore Command

Scan the QR code or visit verkada.com/command to discover why Command is not just another video management platform.

Powerful Video Security with Hybrid Cloud Storage

High resolution video security cameras offer the reliability of a solid state storage with the flexibility of cloud archiving, providing teams with the most scalable way to store critical footage.

Reduce hardware overhead

No NVRs, DVRs or on-prem servers to manage. Cameras feature built-in onboard storage with up to 365 days of retention.

No single point of failure

Even in the event of network outages, cameras record locally; once connectivity is restored, feeds are available for viewing.

Bandwidth-friendly

Rather than streaming footage around the clock, cameras only stream when viewed and operate at 20-50kbps at a steady state.

Quickly surface meaningful events

Verkada cameras utilize the latest in AI and edge-based processing to uncover actionable insights in the real-time.

What is hybrid cloud video security?

Cameras
- Up to 365 days of onboard storage; No NVRs or DVRs
- Bandwidth friendly (20–50kbps in steady state)
- Single Ethernet cable (PoE) to operate

Cloud (AWS)
- Seamless access to all cameras
- Unlimited storage for archived clips
- Secure HTTPS/TLS encryption
- 30-days cloud backup included; can be extended further

Software
- Intuitive browser-based user interface
- Modern user authentication (SAML 2.0, 2FA)
- No plugins or downloads required

> **“With DVRs and NVRs, you have to guess how much storage is left while maintaining at least a 30-day history. Depending on how many cameras there are or any issues that arise, you might discover only 14 days of video footage are available when there should be 30 to 90 days. With a hybrid cloud infrastructure, reliability no longer a concern; video data is saved both onboard the camera and to cloud-based servers.”**

Marshall Frost,
IT Director, VP of Corporate Systems, Avita Pharmacy

Connect Any Verkada Device, Anywhere

The GC31 and GC31-E Cellular Gateways make it simple to deploy Verkada products anywhere with power and cell signal, including hard-to-wire locations such as parking lots, construction sites, or streetlight poles.

Flexible power options

Use any power input, including terminal block, barrel jack, and PoE. The gateway has two PoE outputs that provide up to 60W total.

Verkada data plan or BYO plan

Bring your own plan or use the Verkada plan, which offers unlimited data, multicarrier redundancy, and 24/7 support.

Setup in minutes

Simply download the Verkada Guest app and add an iPad and badge printer to the Command platform. Personalize further with custom branding, custom guest flows and location-specific user permissions.

Deploy anywhere

The GC31 comes in both indoor and outdoor versions that cover almost any environment and installation scenario, including pole, roof, wall, and tabletop.

Meet the GC31 and GC31-E

Cloud-managed

Set up and manage the GC31 in Verkada Command from any device and any location. See all your gateways on a map, run diagnostics, and receive alerts if connectivity is lost.

Remote troubleshooting

Remotely power cycle the GC31 and any connected devices via Command. If the gateway itself is offline, it will automatically power cycle itself after 30 minutes.

Optimized data usage

The GC31 optimizes streaming, cloud backup, and other activities on downstream Verkada devices to reduce data usage and improve the viewing experience.

Wide Range of Options to Meet Any Need

Watch Demo

See how Verkada provides the most scalable, actionable and easy to use video security solution on the market.

Dome Series

Durable and versatile, the Dome Series features up to 4K sensor resolution and powerful onboard processing for an enhanced streaming experience.

Bullet Series

Built to withstand harsh environments, the Bullet Series captures crisp details at a distance and powers a highly performant and accurate license plate recognition (LPR) experience.

Mini Series

Designed for flexibility without compromise, the Mini Series features low-profile form factors that deliver exceptional image quality.

Fisheye Camera

Best for dynamic viewing, the Fisheye camera captures footage in a 180° panoramic view, a four-way split view, or an immersive 360° view with digital pan-tilt-zoom.

Multisensor Camera

Ideal for expansive coverage and efficient installation, the Multisensor camera packs four independent camera systems into a single device.

PTZ Camera

Take control with 360-degree pan, 220-degree tilt, 28x optical zoom, and enjoy the ultimate live monitoring experience.

Cloud-based Access Control at Enterprise Scale

Verkada Access Control combines easy-to-install hardware with intuitive cloud-managed software to provide you with a solution to secure every site, door, and user.

Every site

Verkada's cloud-based system configures instantly with easy-to-install hardware that seamlessly connects to the Verkada Command software platform.

Every door

Connect wired, wireless, online, or offline doors to Verkada Command to configure and connect every door in your organization.

Every user

Integrate user profiles from your single sign-on system and configure user profiles in Command to easily design, print, and issue physical or mobile credentials.

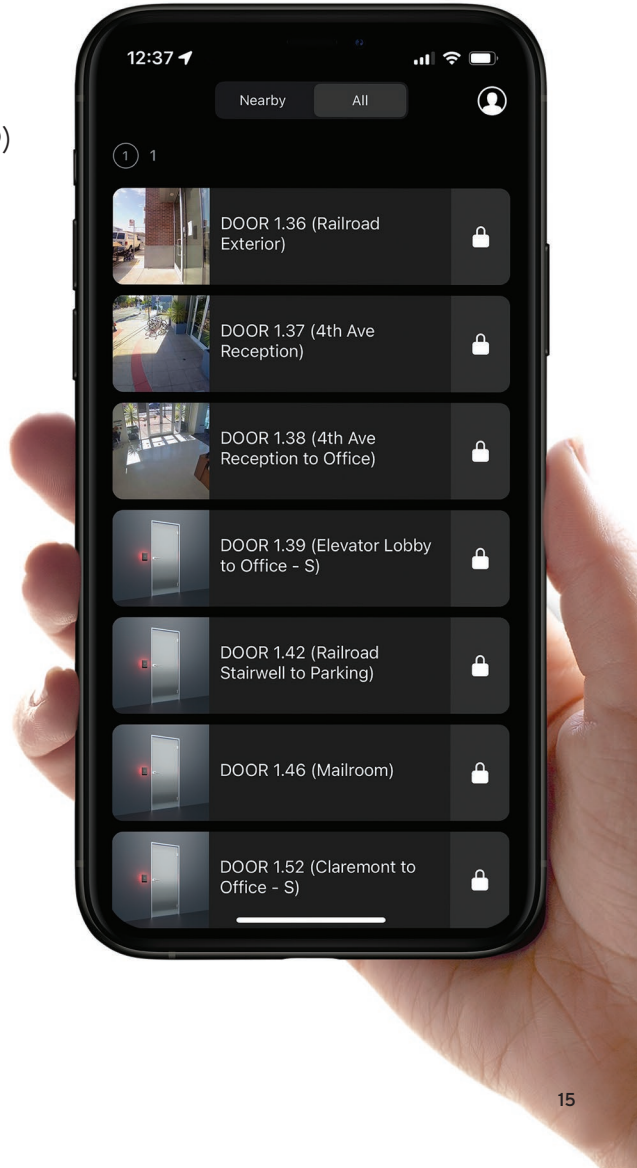
Unlock Doors with the Verkada Pass Mobile App

Use any smartphone as a hands-free digital keycard to increase organizational security by eliminating lost badges, streamline credential provisioning with single sign-on (SSO) integrations and give end users more flexibility with a convenient, mobile-based access method.

- Enable Bluetooth Low Energy (BLE) unlock for touchless entry.
- Activate lockdowns in real time.
- Easily assign, restrict, and revoke access to users.

Download on the App Store

GET IT ON Google Play



Simple to Install, Always Up-to-date

One-door controller

The AC12 one-door controller brings cloud-managed access control to standalone doors that would otherwise be difficult to secure with an electronic system.

16-door controller

Bringing simplified access control to enterprise scale, the AC62 is a 16 door controller that installs easily and seamlessly integrates with existing systems of readers, AUX relays and fire alarm interface panels.

Multi–format door reader

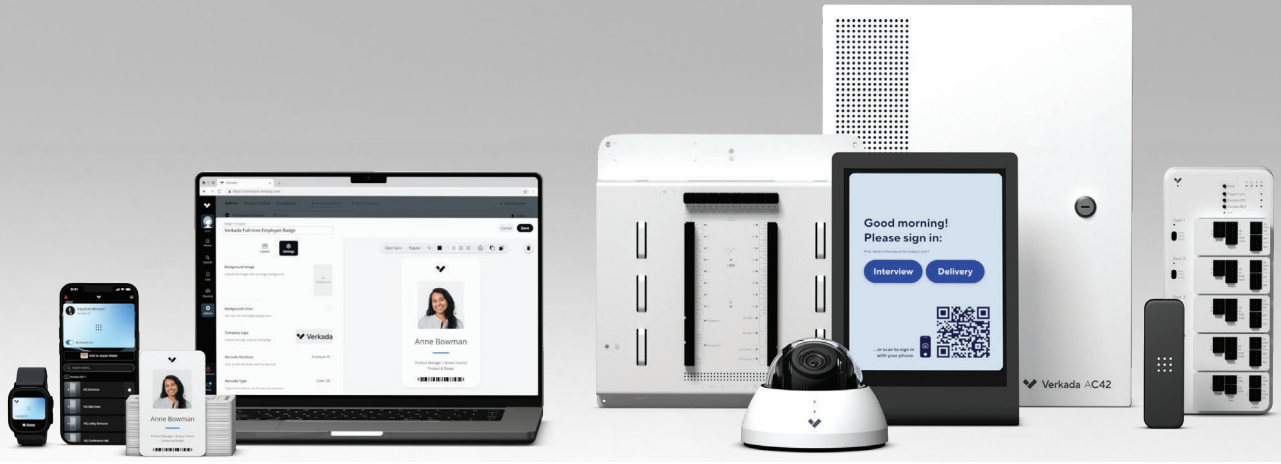
The AD34 delivers simultaneous support for low and high frequency card formats to provide a secure and intuitive entry experience for secure, high-traffic doors.

IO controller

With 16 AUX inputs and 16 outputs, the AX11 IO Controller integrates more of your building infrastructure into the Verkada ecosystem—including elevators, sensors, switches and peripherals.

Wireless locks

Secure more doors with Verkada wireless lock integrations. Supported integrations include the Schlage AD Series and the Engage Series as well as the Assa Abloy Aperio line up of wireless locks.



> **If we have another emergency situation, we need to be able to lock our campus down instantly. Verkada had everything I was looking for in an access system: centralized control, cloud-based, no servers required, and intuitive enough that I don't need to spend a day training people how to use it.**

Alex Wiltz,
Director of Public Safety, Chief of Police and Emergency Management Coordinator
Greenfield Community College

Effortless Calling and Security at Scale

Answer calls, easily manage entry, and ensure your organization is secure with Verkada's cloud-managed video intercom.

Simplified Entry

A powerful reader compatible with multiple credential types ensures a simple and secure entry experience. The TD63 also features a keypad, making it easy to grant pincode access and implement multi-factor authentication at any entryway.

Unparalleled Call Quality

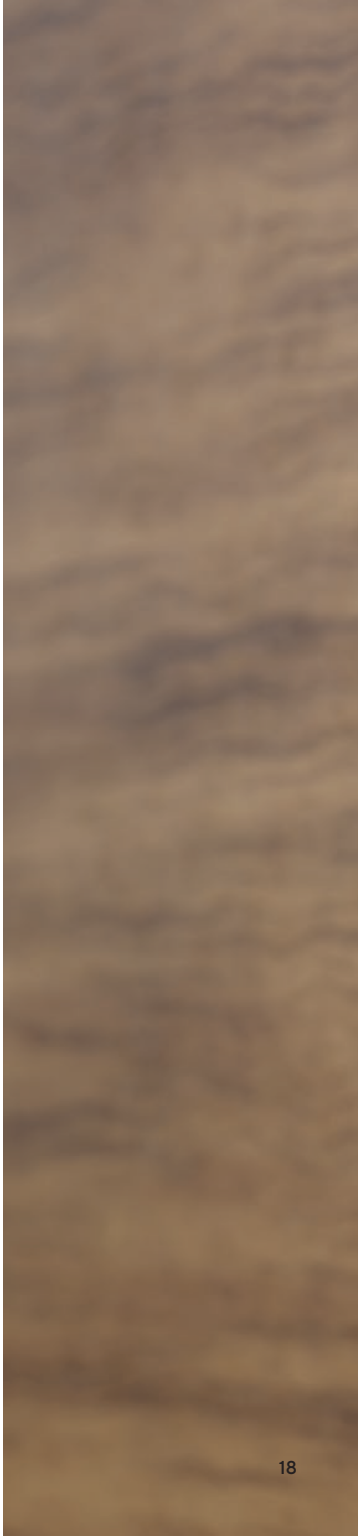
Leverage sharp video across diverse lighting conditions and clear audio in any environment to easily communicate with anyone at the door.

Flexible Receiver Options

Take calls from the lobby using Desk Station, or with additional receiver types on mobile, web browser, and existing telephone systems.

Management at Scale

Verkada's cloud-based management platform, Command, brings visibility and control at scale for many intercom systems across multiple sites.



Take Calls from Anywhere

Bring flexibility to intercom calling with multiple receivers and cloud-managed call routing functionality.

Verkada Desk Station

An iPad-based interface for receptionists, guards, and other stationed professionals to monitor live feeds and respond to calls with one-tap controls.

Verkada Pass App

A mobile app for designated users to receive call alerts and respond on the go with one-tap controls, even if they are away from an entryway or computer.

Verkada Command

A web browser-based interface for designated users to receive call alerts and field single or concurrent calls with one-tap controls.

Existing phone numbers

An integrated way for organizations to receive intercom calls via their phone systems - like PSTN, SIP/VoIP, or Microsoft Teams - and respond with their dial pad.

Railroad Intercom
Railroad Intercom
Railroad Intercom

Better Air Quality Monitoring With Verkada

Ensure safe environments and optimize building performance with Verkada's all-in-one air quality sensors.

Real-time SMS alerts

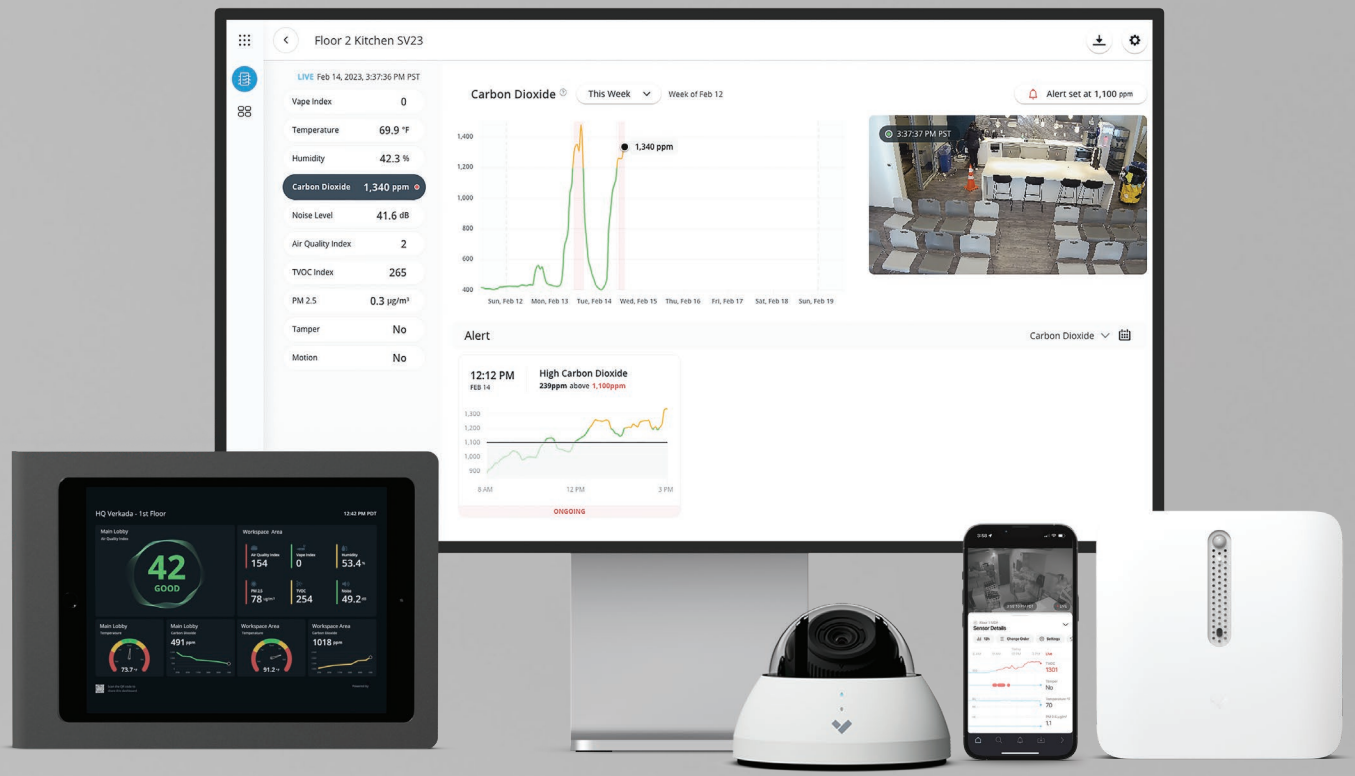
Get notified instantly when conditions in your environment surpass pre-configured thresholds.

Visual insights for quick investigations

Easily monitor air quality, asset performance and environmental conditions by viewing sensor data across intuitive dashboards.

Operational insights and cost-savings

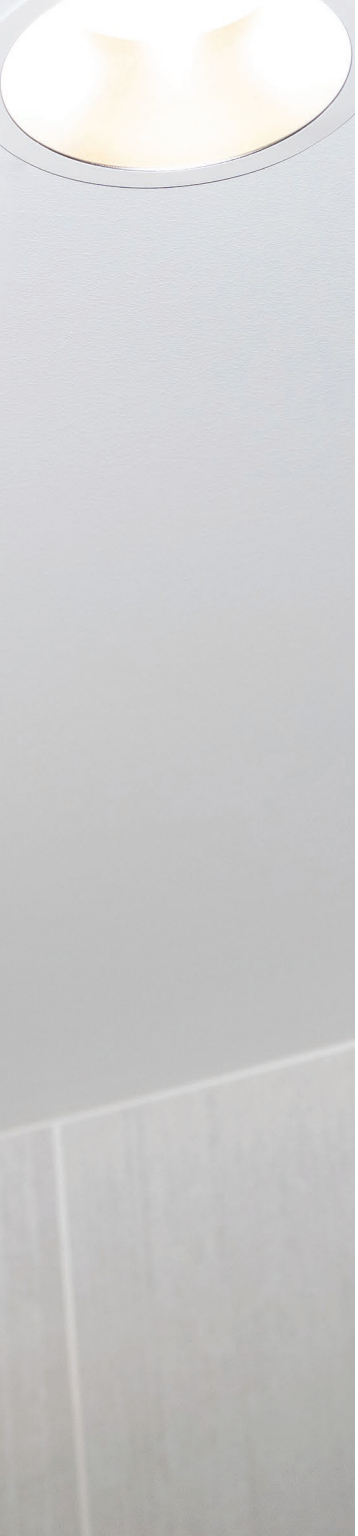
Monitor and analyze operating conditions to spot trends and performance issues resulting from HVAC systems issues, occupancy activity and more.


Floor 2 Kitchen SV23
LIVE Feb 14, 2023, 3:37:36 PM PST
Vape Index 0
Temperature 69.9 °F
Humidity 42.3 %
Carbon Dioxide 1,340 ppm
Noise Level 41.6 dB
Air Quality Index 2
TVOC Index 265
PM 2.5 0.3 µg/m³
Tamper No
Motion No
Carbon Dioxide
This Week
Week of Feb 12
Alert set at 1,100 ppm
1,340 ppm
3:37:37 PM PST
Sun, Feb 12
Mon, Feb 13
Tue, Feb 14
Wed, Feb 15
Thu, Feb 16
Fri, Feb 17
Sat, Feb 18
Sun, Feb 19
Alert
Carbon Dioxide
12:12 PM
FEB 14
High Carbon Dioxide
239ppm above 1,100ppm
8 AM
12 PM
3 PM
ONGOING
HQ Verkada - 1st Floor
42
GOOD

A Sensor for Every Environment

Verkada's SV20 series includes three unique sensors that are designed for distinct use cases. Deploy the ideal air quality sensor in your environment to stay ahead of unseen threats.

- Temperature
- Vape detection
- Formaldehyde
- Humidity
- PM 2.5
- TVOCs
- Carbon Dioxide
- Tamper
- Ambient light
- Noise
- Motion
- Pressure
- Air quality index
- Carbon Monoxide



Use Cases

Leverage sensor data for a variety of applications across building environments.

Vape detection

Receive alerts when smoking and vaping occurs; pair with public-facing cameras for additional context.

Workplace health and safety

Monitor indoor spaces for changes in indoor air quality conditions such as pollution, allergens, chemicals and more.

OSHA and EPA compliance

Have a record of being in compliance with regulations (such as noise levels) and reduce the time required for audits.

Server room monitoring

Monitor temperature and humidity in server rooms and IDF closets to protect from equipment malfunction.

Mold prevention and food storage

Measure humidity during hot months to avoid moisture build-up and mold formation.

Infrastructure protection

Monitor the PM2.5 and AQI readings to determine if HVAC maintenance – such as replacing air filters – is needed.

A Modern, Software-First Alarm System

Manage your alarm system anytime from anywhere and detect intruders using sensors, cameras, or both.

Stay armed and protected

Protect sites with automated arm/disarm schedules and remote management through Command.

Receive clear, actionable alerts

Receive alarm notifications with a clear summary, relevant footage, and link to full details.

Reduce false alarms and dispatches

Screen out false alarms with precise camera triggers and add video verification to avoid false police dispatches.

Manage from anywhere in a cloud-based system

Configure user-specific key codes, arm/disarm schedules, and response flows across all sites from the Command web or mobile app.

Full protection, inside and out

Extend sensor coverage with zone expanders, safeguard outdoor areas with cameras, and partition sites to independently arm different areas.

Enter Code to Disarm
Armed
1 2 3
4 5 6
7 8 9
0
Alarm Sites

Intrusion Hardware Designed for Easy Takeover

Verkada Alarms hardware makes replacing existing systems simple, minimizing time and cost.

Straightforward Installation

Pair with cameras to immediately pull up live video if a button is pressed.

High Availability

Enjoy reliable power and uninterrupted operation with advanced LTE backup and long lasting LiFePO4 batteries.

Cloud-Managed

Get real-time device visibility, interactive zone mapping, and offline alerts through Command.

BP52 Panel

The central brain of a Verkada alarm system, designed to easily replace traditional panels and integrate with existing wired sensors. Supports up to 32 zones, includes 4 RS485 ports, and 2 relay outputs. Features an integrated 4-port PoE switch and a built-in VLink hub for wireless sensors.

BE32 Expander

Expand alarm system coverage with 8 additional zones, 1 relay output, and a built-in VLink hub for wireless sensors. Simplifies installation by consolidating multiple input/output devices into a single RS485 cable run.

VBX Battery System

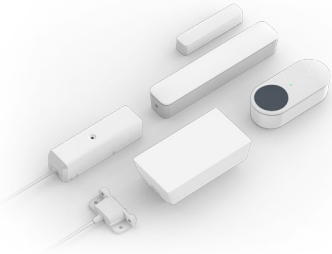
A backup battery system for the BP52 panel, built with LiFePO4 chemistry—often used in high-performance EVs. Includes 2 battery slots and supports up to 2 external dual battery enclosures, enabling a total of 6 VBX batteries.

BK22 Keypad

Touchscreen keypad with a built-in VLink hub for wireless sensors. Enables arming/disarming and viewing of sensor status directly on the keypad.

Cellular Backup Communicator

Provides backup connectivity for the BP52 panel during internet outages. Operates locally with downstream devices, so only one ACC-CEL-LTE-2 is required to keep the entire site online.



Intrusion Sensors

A full suite of wired and wireless sensors, with support for third-party wired sensors. Automatically connects to the nearest VLink hub without manual pairing.

Use Cameras to Trigger Alarms

Screen out false alarms and extend protection to outdoor areas. All camera-triggered events are verified by monitoring agents.

Use precise AI-based triggers

Choose specific behaviors to trigger alarms during armed hours:

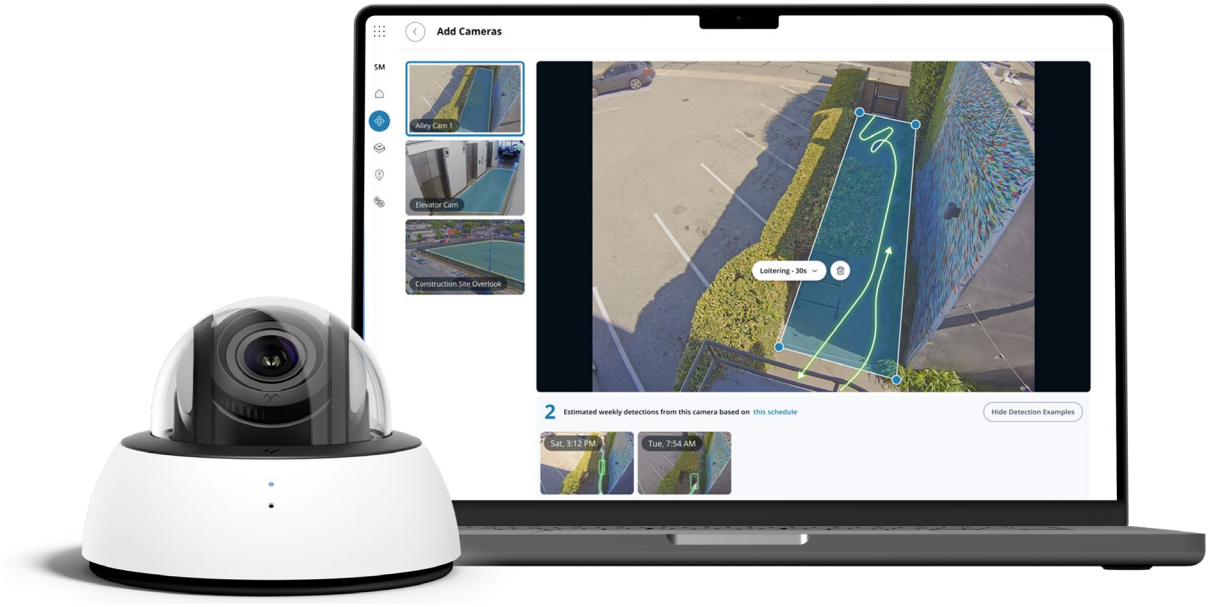
- **Person Detection:** Triggers an alarm if a person is detected in restricted areas.
- **Loitering:** Triggers an alarm if someone lingers in a designated area for too long.

Choose the optimal trigger

Verkada runs each trigger against a week of historical footage, helping fine-tune settings to reduce false alarms.

Disarm multiple ways

Employees can disarm systems using key codes, schedules, or by badging in with an access credential—card, fob, phone, or Apple Watch.



24/7 Professional Monitoring

Verkada Alarms comes with event-based professional monitoring, providing a team of trained agents who can call designated contacts, talk down intruders, and request police dispatch if needed.

Integrated Video Verification

Intrusion sensors can be paired with nearby cameras to help monitoring agents dismiss false alarms.

Deter intruders

In addition to notifying law enforcement, our agents can talk down to intruders through a horn speaker to scare them off.

Reduce false alarm fines

Video-verified alarms helps enable priority police response and avoid false alarm fines.

Strengthen Security, Simplify Operations

Streamline facilities workflows and increase employee safety with Verkada's integrated visitor and mailroom management solutions.

Improve the guest experience

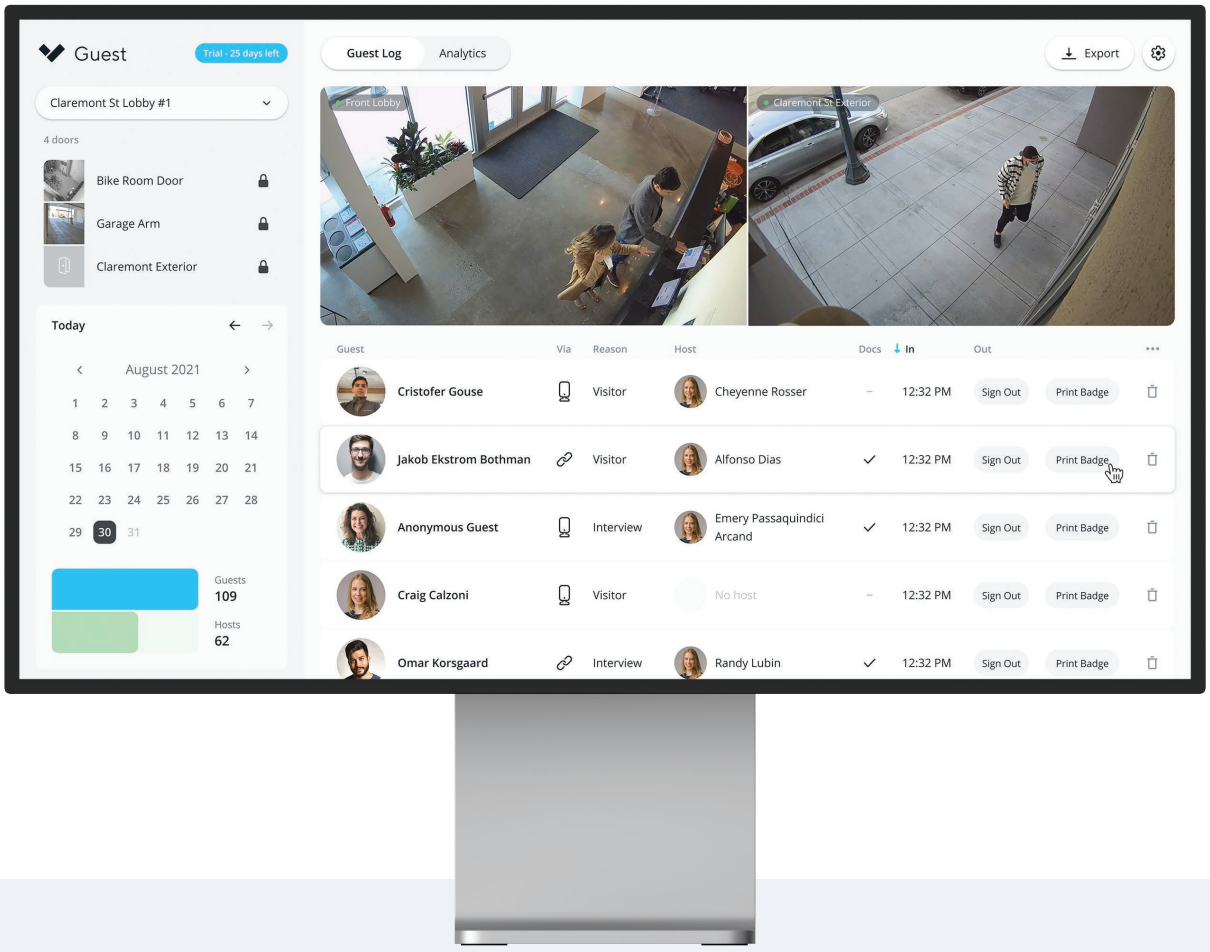
With tailored flows based on visitor type, touchless check-in, instant arrival notifications and remote unlock, Verkada Guest makes visitors feel welcome the moment they step through the door.

Streamline mailroom deliveries

Reduce manual processes of logging and managing shipments. Easily keep track of inventory, supplies and deliveries at all times with Verkada Mailroom.

Centralize security

Integrated into the Command platform, Guest and Mailroom work seamlessly with Verkada Cameras and Access Control to provide better visibility and control over your facilities.



> **The integrated view of visitor activity within Command is a game changer. With Guest, we've created a safer environment for our teachers and students, while eliminating error-prone logbooks.**

Meredith Essalat,
Head of School, Mission Dolores Academy

Improve Visitor Experience While Strengthening Security

Increase the safety of everyone in your building - employees and guests - and make visitor management a simple, seamless experience.

Improve the guest experience

With tailored flows based on guest type, touchless check-in, instant arrival notifications and remote unlock, guests feel welcome the moment they step through the door.

Centralize security

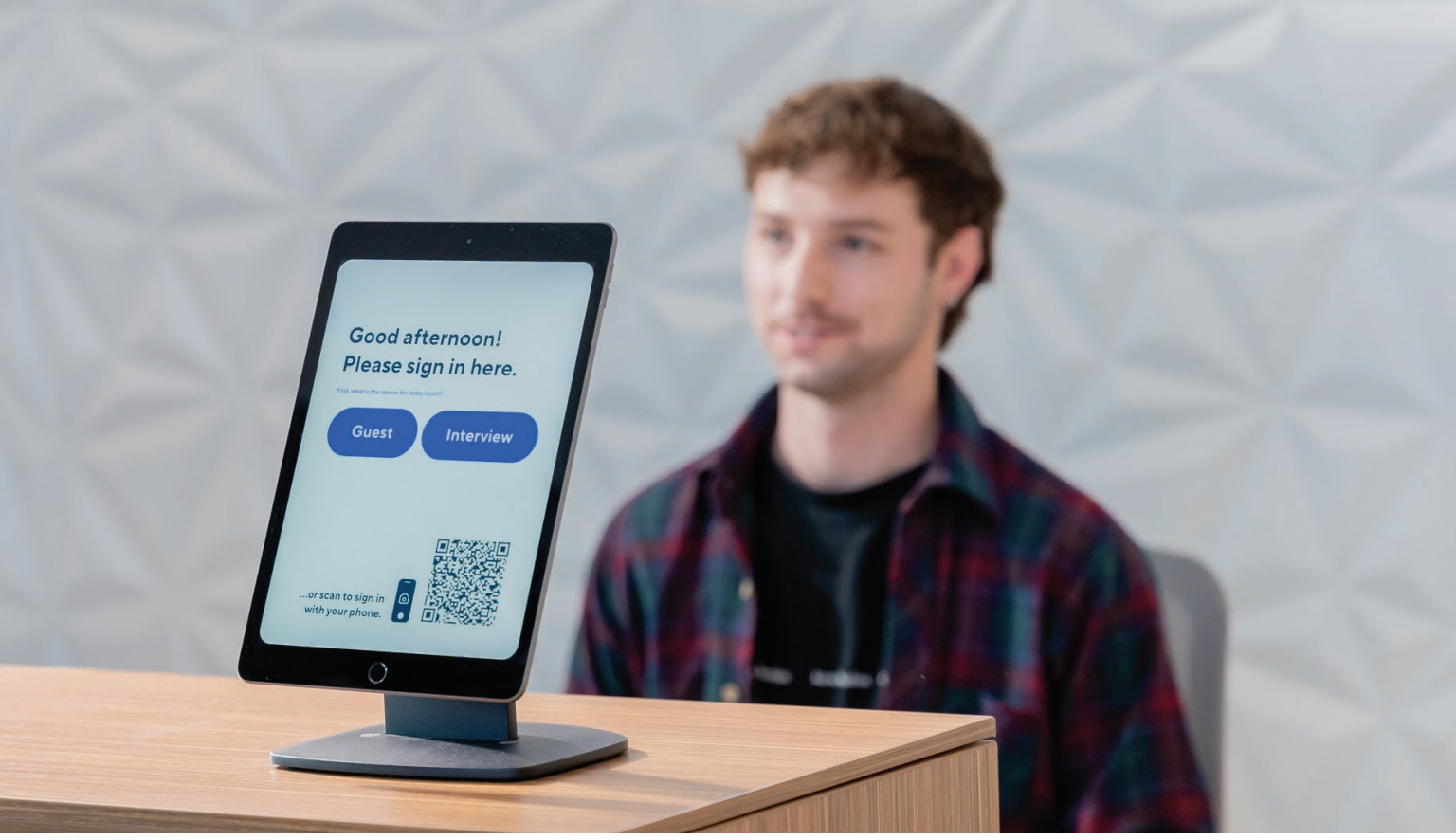
Integrated into the Command platform, Guest works seamlessly with Verkada Cameras and Access Control. See arrival times and check visitor logs to review activity of specific individuals.

Setup in minutes

Simply download the Verkada Guest app and add an iPad and badge printer to the Command platform. Personalize further with custom branding, custom guest flows and location-specific user permissions.

Integrate with systems of record

Simplify admin workflows by integrating with electronic medical record (EMR) systems and student information systems (SIS).



Integration with Verkada Cameras

Integration with Verkada Access Control

Role-based permissions

Customizable visitor experience

Touchless check-in

Document signing

Color badge printing

Automatic arrival notifications

Analytics and reporting

Security screening

Take the Work Out of Mailroom Management

Reduce manual processes of logging and managing deliveries. Simply scan the label on any parcel and Verkada Mailroom will instantly notify the recipient.

Streamline mailroom operations

In just one click, Mailroom scans the shipping label, notifies the recipient and tracks delivery details in a centralized dashboard.

Never miss a package

Send automated notifications and reminders to employees across Slack, SMS and email. Plus, help them locate their packages with photos of printed labels.

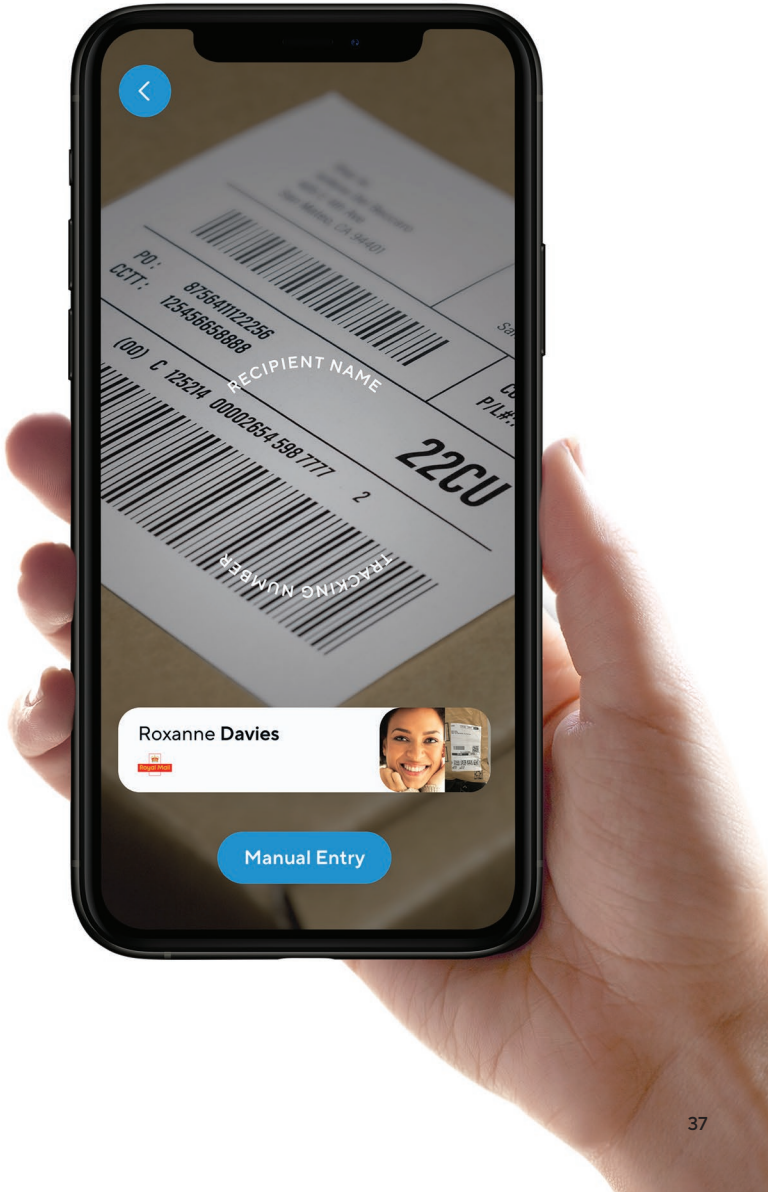
Deter package theft

With Verkada's camera integration, office managers can easily safeguard assets with a live view of all mailroom activity and a historical snapshot of when the package got scanned.

Key features

Protect deliveries at scale with all features you need to manage mailroom security.

- Label OCR scanning
- Package photo validation
- Automatic pickup reminders
- Mailroom dashboard
- User directory integration
- Instant recipient notifications
- Filterable search
- Verkada camera integration



Trusted by Organizations Around the World

EQUINOX

CANADA GOOSE

the YMCA

DFA
Dairy Farmers of America

PNB PEOPLES NATIONAL BANK

Rapha.

goodwill

Heinemann

Avita

GAIL's BAKERY

Resource One CREDIT UNION

PrismHealth

CITRIX

SHANER

YAKIMA VALLEY MEMORIAL

Try Verkada for free

Join over 28,000 organizations worldwide and experience the benefits of Verkada's hybrid cloud system firsthand, at no cost to you.

In just 10 minutes, our devices are online and fully operational. Best of all? Verkada offers unlimited user seats so you can share the benefits of our modern solution with anyone in your organization.

Get started with a free trial by scanning the QR code or visiting **verkada.com/try**

Your 30-day free trial includes

- Brand-new hybrid cloud device
- Unlimited cloud-based archiving
- Support from US-based team
- Full access to Command software
- Pre-paid return shipping label
- Alarms trial with virtual guard is included

Verkada

USA

CALIFORNIA (HQ)
406 E 3rd Ave,
San Mateo, CA 94401, USA

TEXAS
200 W Cesar Chavez St,
Ste 350, Austin, TX 78701

UTAH
1215 Wilmington Ave, Ste 200,
Salt Lake City, UT 84101

ARIZONA
410 N Scottsdale Rd,
Ste 1400, Tempe, AZ 85281

FLORIDA
200 Central Ave, Ste 900,
St. Petersburg, FL 33701

NEW YORK
250 Park Ave, Ste 900,
New York, NY 10003

WASHINGTON
83 South King Street
8th Floor, Seattle,
WA 98104

PENNSYLVANIA
1100 Ludlow St.,
7th Floor, Philadelphia,
PA 19107

EMEA

LONDON
17th Floor, The Tower,
The Bower 207 Old Street,
London EC1V 9NR, UK

POLAND
Loftmill, Jana Dekerta 24, 30-703
Kraków, Poland Office No. D3

APAC

SYDNEY
1 Castlereagh St. Level 21
Sydney, NSW, Australia

TAIWAN
FL. 15-102, No. 97, Songren Rd,
Xinyi District, Taipei City, 110, Taiwan

JAPAN
1-17-4 Shibuya, Shibuya-ku, 9th
Floor, Tokyo 150-0001, Japan

SOUTH KOREA
Office No. 13-130
507 Teheran-ro, Gangnam-gu
Seoul, 06168 Republic of Korea

SINGAPORE
9 Battery Rd, Singapore 049910,
27th floor

LATAM

MEXICO
C. Montes Urales 424,
Lomas - Virreyes, Lomas de
Chapultepec V Secc. Miguel
Hidalgo Office No. 03B-128
Ciudad de México, CDMX
11000 Mexico