Manufacturing

Step Into the Future of Industrial Security

From factories to warehouses, enhance security and mitigate compliance risks with state-of-the-art security products, including alarms, cameras, access control, and air quality sensors. Consolidate your entire security operation across tens to hundreds of sites under a single cloud-managed platform, accessible from anywhere.

Workplace safety

Reduce injuries with proactive detection and risk mitigation

Site security

Resolve security and compliance gaps with a comprehensive platform

Operational efficiency

Optimize day-to-day plant and warehouse operations with video-driven insights

Why Manufacturers Choose Verkada

Experience a new level of simplicity with Verkada. All you need is the hardware and Command, our software platform, which updates automatically. Centrally manage all Verkada devices and users from any browser or mobile device. Gain actionable insights with information integrated across devices.

TWG

"You don't need to be technical to understand how to use the software. You can find exactly what you're looking for in seconds."

Ken Kellenberger,
Director of IT

Access footage from anywhere and monitor floor operations in real time

Instantly share footage via SMS or a direct link and auto-generate incident reports

IT-friendly with bandwidth-efficient cameras and no DVRs/NVRs to upkeep

Up to 10-year warranty, predictable renewal costs, and unlimited user seats

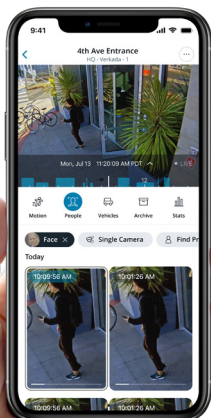**Compliance with industry standards** – SOC 2 Type 2, ISO 27001/27017/27018, and support for NDAA and TAA requirements

Rapidly investigate with AI-powered search and connected manufacturing data

Strengthen liability protection with unlimited archiving and 24/7 recording

Easy multi–site management with granular user permissions

Top-rated technical support – available 24/7 via email, phone, or live chat

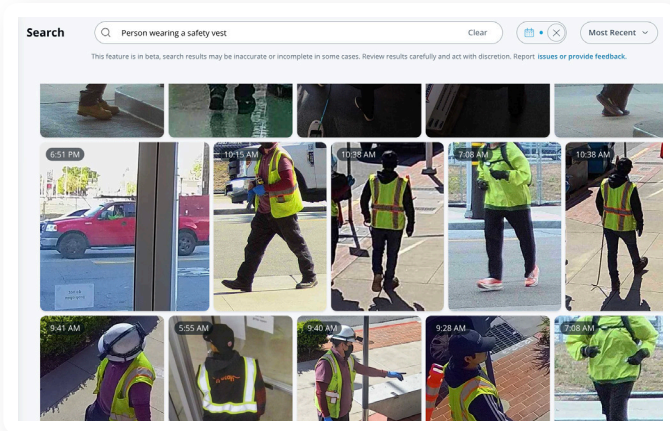**Built on Zero Trust principles** with enhanced user security – SSO, MFA, and SAML authentication

Empower a Safety-First Culture and Meet OSHA Requirements

Cerrowire

"Proactive safety is number one for us. If someone has a close call we need to be able to go back and review the camera footage to deter it from happening again. With our old system, we lacked the coverage necessary to do so."

Jeff Bishop,
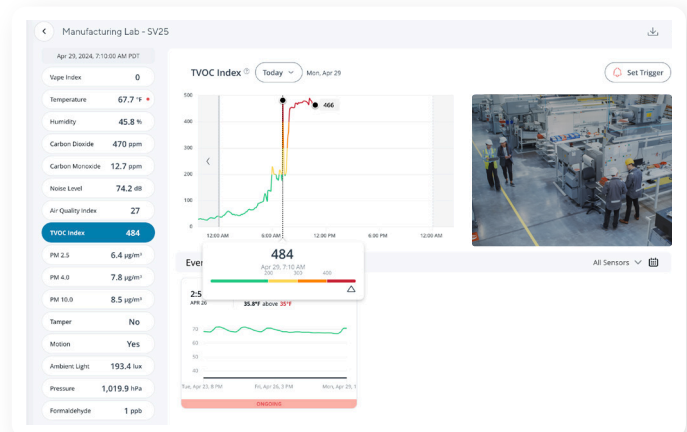Network Analyst

cerrowire®

Speed up investigations and documentation

- Rapidly investigate workers' compensation claims, near misses, and injuries using face search or by describing people or vehicles in a simple search bar.
- Leverage incident video to identify false claims, improve safety measures, and enhance employee training programs.
- Empower HR, Operations, and EHS teams with an intuitive platform for accessing footage, sharing notes, and managing all incident records in one place.

Safeguard against health hazards

- Monitor labs and production areas for noise, smoke, temperature, formaldehyde, TVOCs, and other air quality indicators. Get alerted right away when conditions exceed acceptable levels.
- Track and protect against fine particles (PM 2.5) and larger air pollutants (PM 4 and PM 10) like dust and soot, which are harmful at elevated levels.
- Set HVAC systems to automatically respond to indoor air quality readings using Verkada's BACnet integration.

Mitigate the risk of accidents

- Spot safety risks such as forklifts going the wrong way or workers lingering too close to machinery.

- Proactively reduce accidents by triggering warning messages via loudspeakers when cameras detect individuals or vehicles approaching at-risk areas.

- Easily verify PPE compliance by simply typing into a search bar, checking for individuals wearing safety vests, goggles, hardhats, or other required gear.

Accelerate emergency response

- In case of active threats or disgruntled individuals, lock down entrances or initiate a panic call at the touch of a button.

- Know who is safe or missing during an emergency evacuation with pre-built roll call reports, badge readers at muster stations, and automated visitor logs.

- Instantly share floor plans and live camera feeds with first responders via SMS or a direct link, providing eyes on the ground for an effective response.
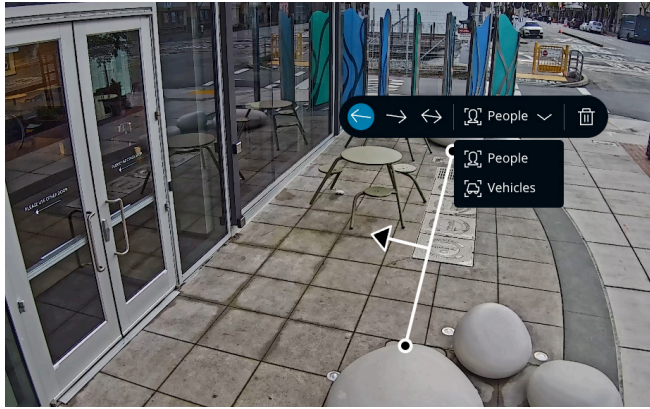
Strengthen Site Security and Fulfill Evolving Compliance Needs

Belimo

"The integration of License Plate Recognition in our bullet cameras offers an added layer of security. It's about not just observing, but understanding and analyzing the traffic that moves in and out of our facility."
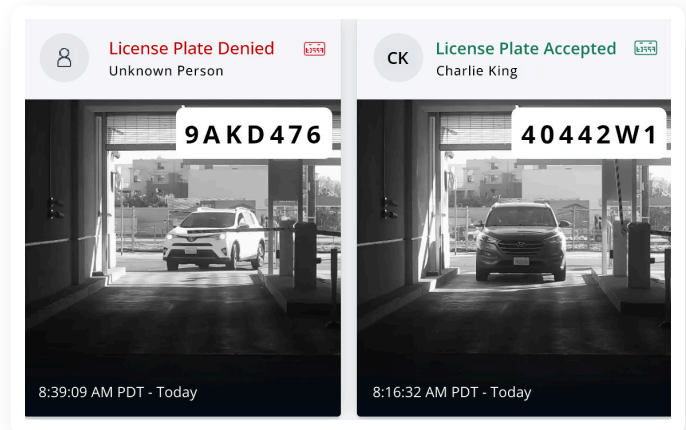
Carlos Roy,
Security Specialist

Enhance perimeter security

- Catch trespassers and thieves the moment they enter your premises or cross a physical – or virtual – fence line using powerful alerts for line crossings, loitering, and motion.
- Get notified immediately if persons of interest (POIs) and their associated license plates are detected returning to your facilities.
- Augment on-site security with trained, remote monitoring agents who can verify intruders, contact the police, and scare off intruders via powerful speakers.

Protect critical access points

- Centrally manage thousands of doors, sites, and employee access credentials from a web-based platform.
- Strengthen security by automatically logging all access events and approving vehicle entry using license plate recognition.
- Safeguard sensitive areas like labs, IT rooms, and production areas with role-based permissions and anti-passback policies. Any badging violations or tailgating trigger instant alerts.

Keep track of on-site visitors

- Unlike paper records, digital visitor logs are search-friendly and immune to loss.

- Impress visitors with a seamless check-in experience that includes built-in photo ID capture, safety videos, color-coded badge printing, electronic document signing, and instant background checks.

- Enhance security with auto-deny lists and integrated video security that allows you to easily trace visitor activity throughout your facilities.

Satisfy regulations and customer needs

- Meet regulatory compliance and customer needs with Verkada's comprehensive platform, including NDAA-compliant camera models.

- Address security gaps in your camera retention, coverage, access control, alarms, and environmental monitoring to help facilitate your compliance efforts with OSHA, FDA, DEA, EPA, and other regulatory requirements.

- Easily monitor vast spaces and outdoor yards with pan-tilt-zoom and LPR-enabled bullet cameras, built for tough environments (IP66, IP67 and IK10 rated).
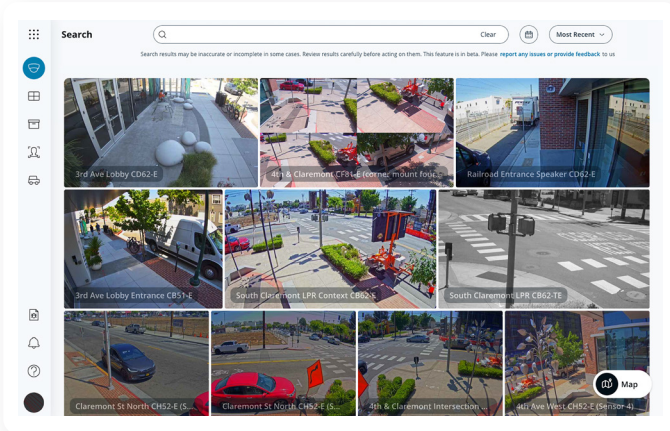
Increase Manufacturing Efficiency and Minimize Downtime

Carolina Ingredients

"Misplaced forklifts resulted in a substantial waste of operational hours; it worked out to about $3,300 a week just because of the way our racks were laid out. So we've redesigned and relocated materials based on their usage."

Frank McKinney,
COO and Plant Manager

Monitor operations more effectively

- Save time by monitoring real-time floor operations and inventory levels across multiple sites, directly from your desk.
- Reduce costly downtime with early visual detection of stoppages, or review footage later to pinpoint areas for improvement.
- Get instant notifications for less-than-ideal environmental conditions to help prevent production issues, contamination, and spoilage.

Improve quality management

- Use batch or serial numbers to quickly surface relevant footage via Helix, Verkada's video search engine.

- With Helix, quickly investigate product defects, identify affected batches for product recalls, and analyze root causes of quality issues.

- Easily spot-check quality assurance processes, such as sanitation and testing protocols, with remote access to footage.

Maximize production with Helix

- Transform your ERP, manufacturing execution system (MES), or any third-party data into smart search filters via Helix.

- Instantly access the right footage to gain a deeper understanding of your production processes.

- Use high-definition video to uncover the underlying causes of low throughput, high scrap rates, machine failures, and other inefficiencies.

Optimize warehouse operations

- With heatmaps, identify areas of traffic congestion and movement waste to optimize floor layout, inventory placement, and forklift paths.
- Protect dock access with video intercoms by verifying drivers visually before granting entry.
- Remotely monitor loading bays to help ensure accurate receipt of raw materials, audit freight handling protocols, and determine responsibility for any damages or shortages.

Modern Protection
for Any Space

Manufacturing facilities

- Resolve compliance gaps and strengthen liability protection
- Mitigate health and safety risks
- Protect against theft and intrusion
- Enhance visitor and site security
- Optimize production with visual insights

Warehouses and distribution centers

- Monitor loading docks and deliveries
- Maintain workplace safety and compliance
- Deter cargo theft and trespassing
- Improve warehouse operations

Corporate offices

- Protect employees and assets
- Safeguard against unauthorized entry and tailgating
- Simplify visitor management and deliveries
- Automate mailroom operations

One Platform to Simplify Industrial Security

Video Security

- AI-enabled hybrid cloud cameras record continuously with up to 365 days of onboard retention
- Bandwidth-friendly – operate at only 20-50 Kbps in steady state
- No DVRs or NVRs – simple to install via PoE

Helix

- Pair any third-party data with Verkada video footage for visual context
- Combine with ERP and MES data to troubleshoot production inefficiencies
- Pair batch and serial numbers with video footage to investigate product defects and quality issues

Wireless Panic Button

- With one click, alert internal teams, call the police, or initiate a door lockdown
- Pair with nearby cameras to immediately see what is going on in the vicinity
- Wear on a lanyard or mount on a wall or under a counter

Viewing Station

- Simplify live monitoring for security teams
- Stream up to 30 camera feeds per page (up to 10 pages) on a single display
- Customize page layouts to prioritize the display of high-activity areas
- Plug-and-play, zero configuration needed

Alarms

- Protect property with intrusion sensors and built-in professional monitoring
- Reduce false alarms and get priority police response with optional video verification
- Easily manage schedules, settings, and users without calling a third party

Horn Speaker

- Talk down directly from a desktop or mobile device with one click
- Play pre-recorded messages as automated alarm responses
- Communicate emergency messages in real time to employees

Access Control

- Manage door schedules, user access, and lockdown scenarios from anywhere
- View access logs and get instant alerts
- Auto provision user access credentials with Azure AD and SCIM integration
- Pair with cameras for LPR-enabled entry

Air Quality Sensors

- Remotely monitor humidity, temperature, noise, formaldehyde, TVOCs, PM 2.5, PM 4, PM 10, and more
- Set real-time alerts to protect against unwanted conditions
- Pair with cameras for visual context of unusual readings

Mailroom

- Quickly scan, match, and log all shipments with a mobile app
- Automatically notify recipients and easily track package pickups

Intercom

- Manage visitors, deliveries, and dock access with a 3-in-1 device: video intercom, camera, and single-door controller
- Improve security by visually confirming individuals before remotely granting entry
- Configure smart routing schedules

Guest

- Create custom check-in workflows for each guest type
- Automatically notify hosts when guests arrive
- Pair with cameras and access control for enhanced visibility and security

Cellular Gateway

- Easily deploy Verkada devices in hard-to-wire locations like parking lots, gates, guard shacks, and outdoor yards.
- Use the Verkada data plan or bring your own data plan

Serving manufacturers everywhere

Aerospace & defense

Automotive & transportation

Building materials & construction

Chemicals

Consumer goods

Electronics

Food & beverage

Machinery & heavy equipment

Metal fabrication

Plastics

Pharmaceuticals

Textiles

Try Verkada for free

Our 30-day trial includes one device and full access to the Command management platform. Sign up here: https://www.verkada.com/try