



Video Surveillance





SIMPLIFYING SMART BUILDINGS

A SMARTER WAY TO SECURE YOUR SPACE

PBC Technologies is a registered Verkada Partner and Solution Installer. Verkada is a fully integrated hardware and software solution that strengthens safety and simplifies security ownership. Their suite of connected devices provide enterprise organizations with meaningful insights into the health and safety of their environments. In the future, we'll deepen our use of machine learning to continue building technology that protects people, places and privacy at scale.

Verkada's line of hybrid cloud security cameras combines powerful edge-based processing with the limitless capabilities of cloud computing. With Verkada's hybrid cloud architecture, cameras analyze events in real-time, while simultaneously leveraging Verkada's industry-leading computer vision technology for instantaneous insights that bring speed and efficiency to incident investigations.

From Command search, Verkada's centralized web-based platform, users can find the footage they need in seconds. With features like Motion Detection, People Analytics, and Vehicle Analytics, teams can quickly search across their organization to find relevant footage, eliminating the need to scrub through incidents manually.

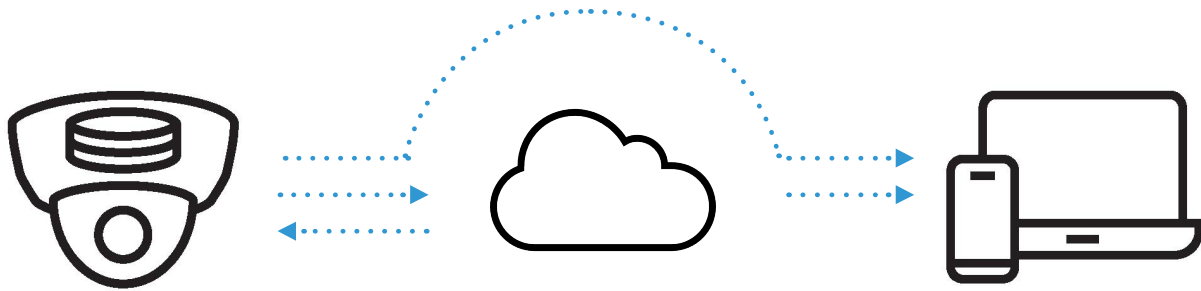
All cameras have built-in onboard storage, including extended storage options up to 365 days of continuous recording in standard quality. With Verkada, organizations no longer need to worry about managing and maintaining devices like NVRs. Verkada cameras can self-manage, process and safely store footage locally on each device, while cloud-based archiving allows organizations to save and share as much footage as needed.

Available in a wide range of form factors, including indoor and outdoor models, Verkada security cameras work out of the-box without any additional downloads or configurations. Users can access events and associated footage from virtually anywhere from any device. Most importantly, without needing to open port forwards or setup VPNs, all Verkada traffic is automatically protected with data encrypted in transit and at rest.

The PBC Difference

Smart buildings can get complicated quickly and most smart building product suppliers can not deliver a quality installation which is crucial to any systems success. PBC Technologies has the expertise in both smart building design and smart building product integration and installation. We are your end-to-end smart building partner.

Verkada's Hybrid Cloud Architecture



No NVR or DVRs

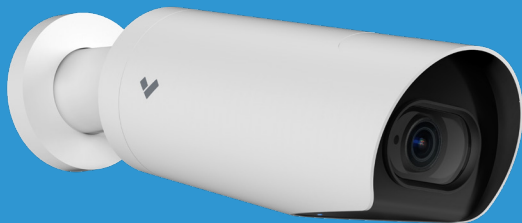
Industrial-grade solid state storage saves up to 365 days of continuous video*

Easy to Scale

Bandwidth friendly and supports thousands of cameras across unlimited locations

Centralized Management

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



The reliability of onboard storage, with the accessibility of the cloud

Simple to Install

- No NVRs, DVRs, or servers—just a PoE connection
- Cameras come online and configure in minutes
- No added software or complexities like port forwarding

Easy to Use

- Centralized management for seamless access vertically anywhere
- No training required to access footage and features
- Find, download, and share footage from any device

Advantages of Cloud-Managed Solution

- Secure remote access on any device nearly anywhere
- Real-time alerts if cameras fall offline
- SAML-based integration with single-sign on (SSO) solutions
- Continuous updates with new AI features
- Instantly share live footage via SMS and email
- Live, proactive alerting based on unusual activity
- People counting and heatmaps to visualize your space

Ready For Scale

- Bandwidth-friendly, using 20–50 Kbps per camera in steady mode
- Scale to thousands of cameras across all locations
- No added equipment needed to support additional cameras

No Hidden Costs

- Automatic firmware updates keep systems secure
- New features and enhancements are added at no additional costs

*All Verkada cameras record in “adaptive quality,” capturing both standard and high quality streams. Standard quality video is stored up to the amount of retention specified by the customer. The amount of high quality video stored on the camera will depend on the amount of motion detected by the camera over time. To learn more, visit our website: <https://www.verkada.com/blog/recording-in-adaptive-quality/>

Video Security Hardware

Wide range of form factors built for any need



Dome Series

- Wide range of models for indoor and outdoor deployments
- Vandal-resistant form factors, including ratings of IK08 (indoor) and IK10/IP67 (outdoor)
- Image resolutions ranging from 5MP–4K
- Up to 365 days of retention in standard quality
- 128GB – 2TB of onboard storage
- Occupancy Trends available for CD62/CD62–E cameras



Bullet Series

- Available in wide and telephoto lens options
- Waterproof IP67-rated hermetically sealed lens assembly,
- IK10-rated CNC aluminum housing for unmatched durability
- Available in 5MP and 4K image resolutions
- Up to 365 days of retention in standard quality
- 128GB – 2TB of onboard storage
- License Plate Recognition available for CB51–TE and CB61–TE cameras



Mini Series

- Low-profile form factors for any environment
- High-resolution image quality with options for 5MP and 4K
- Up to 365 days of retention in standard quality
- 128GB – 2TB of onboard storage



Fisheye Series

- Three viewing modes: Panoramic, PTZ, 4-way split
- High-resolution image quality with 12MP
- Up to 90 days of retention in standard quality
- 512GB – 2TB of onboard storage

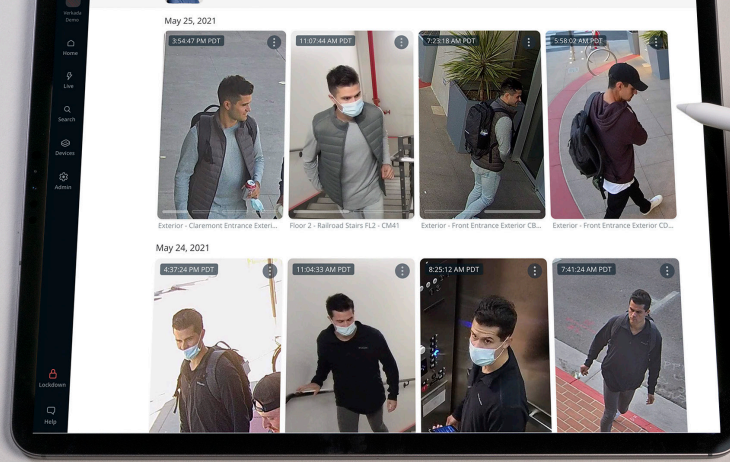
Verkada Command

Command, Verkada's cloud-based management software, is designed to deliver simple access and management for all cameras and users across all sites from virtually anywhere in the world. From Command, users can set up new cameras, create sites, manage settings, access live and archived footage, manage users, and access the advanced features powered by Verkada's edge based analytics.

Archiving and Sharing

- Command licenses include unlimited cloud archiving
- Easily export any footage in a shareable MP4 format
- Create and share Live Links with first responders





Bring Intelligence to investigations

Available across Verkada's Dome Series, People and Vehicle* Analytics combines intelligent edge-based video processing with computer vision in the cloud to give users high-quality images of all individuals and vehicles identified in the scene. With Verkada's centralized management platform, customers can filter people and vehicles by various attributes, including date, time, appearance, clothing color, backpack detection, facial matches, vehicle make, color and body type.

Simplify and speed up investigations with intelligent people and face detection

Face Search

- Quickly search for matching people by selecting an existing face from your organization or by uploading an image

Person and Vehicle History

- Browse through high-resolution snapshots of people and vehicles detected in frame
- Save snapshots or easily access associated full-res video

Attribute Filters

- Filter based on a range of attributes, including vehicle color, body type, persons clothing color, gender appearance, and facial matches.

Investigate Anywhere

- People and Vehicle Analytics are available from any device and can be accessed from virtually anywhere in the world

Occupancy Trends

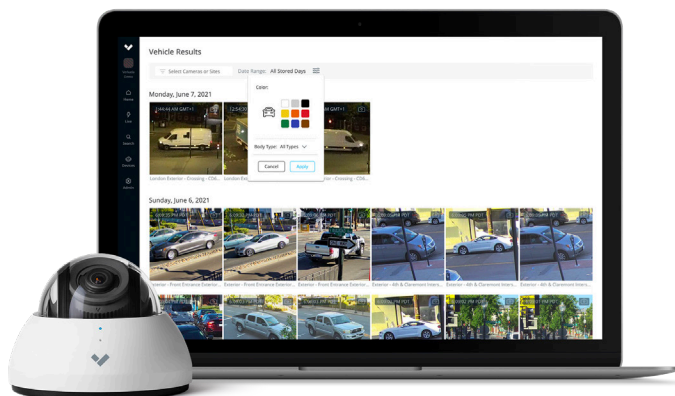
- Estimate how many people cross a customizable digital line on a video feed
- Monitor usage of a space to optimize business operations

Cross-Camera Tracking

- Easily find potential suspects, vehicles or people of interest across all cameras deployed across all sites
- Create and export playback of multiple angles of a person to quickly provide evidence

License Plate Recognition

- Leverage a dual-camera system to provide LPR coverage, monitor a live LPR feed, and search by plate number.
- Receive License Plate of Interest Alerts via SMS or email with an image or link to review the associated footage.





About PBC Technologies

PBC Technologies is a reliable and trustworthy partner for your business, with a mission to break down the barriers of digital transformation. Our intuitive and scalable solutions are designed to be cost-effective, high performing, easy to maintain, and generate returns on intelligence for your business.

One of our greatest strengths is the ability to provide a single-source vendor experience for connected building systems and devices, which reduces wiring and installation costs, configuration time, and facilities expenses. This streamlined approach saves you time and money while ensuring that all of your systems work seamlessly together.



At PBC Technology, we are dedicated to being your essential partner for the successful deployment of your Verkada System. Our mission is to seamlessly integrate diverse components, technologies, and subsystems to create a cohesive, efficient, and high-performing solution tailored to your unique needs.

Our team of experts possesses specialized knowledge and experience, ensuring that we recommend the most appropriate solutions and components to meet performance, reliability, and security expectations. We pride ourselves on our ability to

manage complex projects, ensuring seamless integration of various components while staying on schedule and within budget. Our commitment to customization allows us to adapt to your specific requirements, providing comprehensive training and ongoing support to ensure your system operates effectively.

By partnering with PBC Technology, you can enjoy cost savings and increased efficiency, as we continuously identify opportunities for consolidation, optimization, and automation. Choose PBC Technology for a successful Verkada System deployment that meets the specific needs of your project, ensuring a functional, reliable, and efficient solution.





PBC TECHNOLOGIES, VERKADA & THE DALLAS ZOO

CLOUD-BASED ACCESS
CONTROL THAT SEAMLESSLY
INTEGRATES WITH POWERFUL
VIDEO SECURITY.

Project Details

- Project Start : 2022
- Location : Dallas, Texas
- Objectives : Access Control, Video Surveillance System and Alarm upgrade
- Challenge : Verkada Access Control with Bluetooth, Pin, Card and Remote Access, Verkada Security Camera's, Verkada Alarm and intercom
- Solutions : Verkada Access Control with Bluetooth, Pin, Card and Remote Access, Verkada Security Camera's, Verkada Alarm and intercom

The Dallas Zoo is a premier wildlife destination located in Dallas, Texas, covering an expansive 106-acre campus. Founded in 1888, it is the oldest and largest zoological park in Texas, attracting visitors from all over the world. The zoo is dedicated to creating a better world for animals by engaging people and communities through its inspiring and diverse educational experiences, wildlife conservation efforts, and outstanding animal care.

The Dallas Zoo is home to over 2,000 animals, representing more than 400 species, from all corners of the globe. The zoo's campus is divided into various themed habitats and exhibits that provide naturalistic environments for the animals, ensuring their well-being and allowing visitors to experience the beauty and diversity of wildlife.

With its diverse exhibits, engaging programs, and dedication to conservation and education, the Dallas Zoo offers a memorable and inspiring experience for visitors of all ages.



PBC Technologies designed and installed a security and access control system that fit all of the Zoo's operational needs. AlPhone Systems were integrated with the Verkada system at staff gates. The system integration was seamless, and the PBC team was able to ensure that all systems worked properly.

