



Dome Series

Powerful video security built for any environment



Overview

Verkada's Dome Series delivers enterprise-grade security in a wide range of options for any indoor or outdoor environment, including image resolutions up to ultra-HD 4K. Each dome camera features a rugged, vandal-resistant design, simple installation, and 8x more processing power than the previous generation to unlock edge-based analytics for advanced people and vehicle insights.

All cameras in the Dome Series are part of Verkada's line of hybrid cloud cameras and work out-of-the-box without any additional downloads or configurations. With standard features like end-to-end encryption, onboard storage, and advanced motion-based insights, organizations are able to quickly scale their coverage and increase situational awareness across any number of locations.

The Dome Series' powerful processing delivers advanced computer vision features including Verkada's edge-based People and Vehicle Analytics. With these insights, users can quickly filter people detected based on a variety of attributes, including clothing color, gender traits, and facial matches as well as vehicles by make, model, and color. The footage is all processed directly on the camera, meaning results are nearly instant and always accessible.

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

- Wide range of models for indoor and outdoor video security
- Highly durable, vandal-resistant form factor
- High-resolution image quality up to ultra-HD 4K
- Indoor models with IK08 rating
- Outdoor models with IP67 and IK10 rating
- Edge-based processing for motion, People, and Vehicle Analytics
- Low-bandwidth impact, only using 20-50 Kbps per camera at rest
- Cameras with up to 365 days of onboard storage



Verkada's Hybrid Cloud Architecture



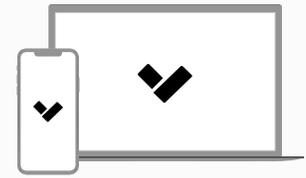
No NVR or DVRs

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 on-camera solid-state 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 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 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 5-20 Kbps per camera
- Scale to thousands of cameras across all locations
- No added equipment needed to support additional cameras

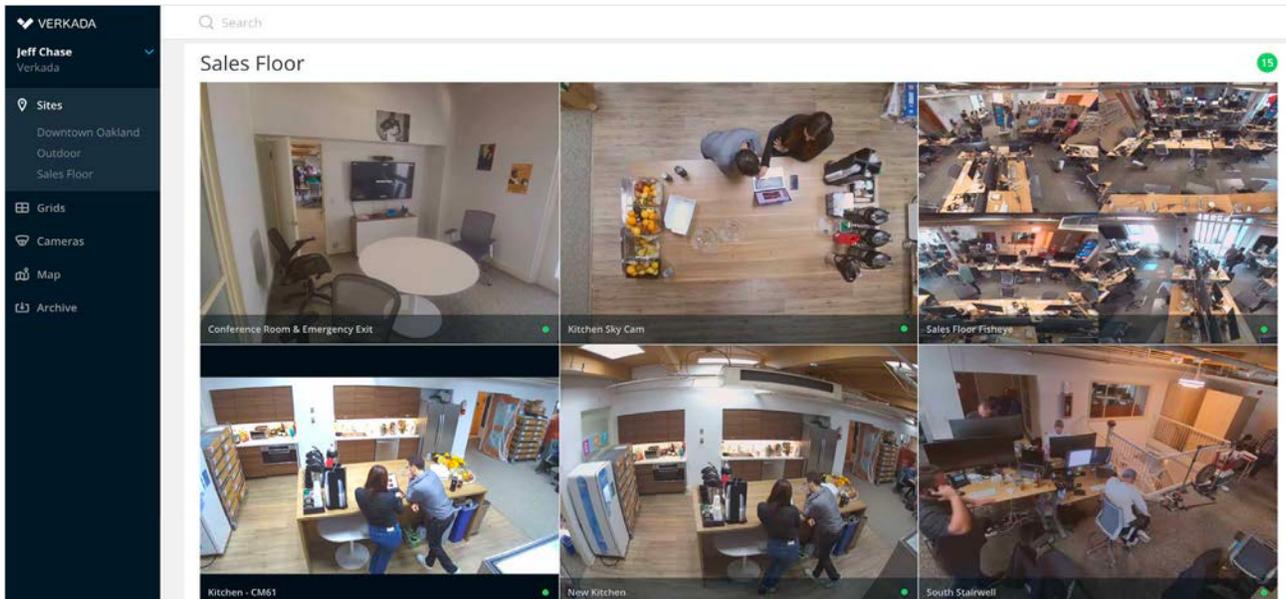
No Hidden Costs

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



Command Platform Overview

All-in-one cloud-based management software for Verkada security cameras



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 new sites, manage settings, access live and archived footage, manage users, and access the advanced features powered by Verkada's edge-based analytics.

User Permissions & Account Security

- SAML/OAuth support for single sign-on
- 2-factor authentication
- User permissions can be controlled at camera, site and organization levels

Remote Access

- Access from any device (desktops, smartphones, tablets)
- Native apps for iOS and Android, Apple TV, and Verkada's VX51 Viewing Station

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

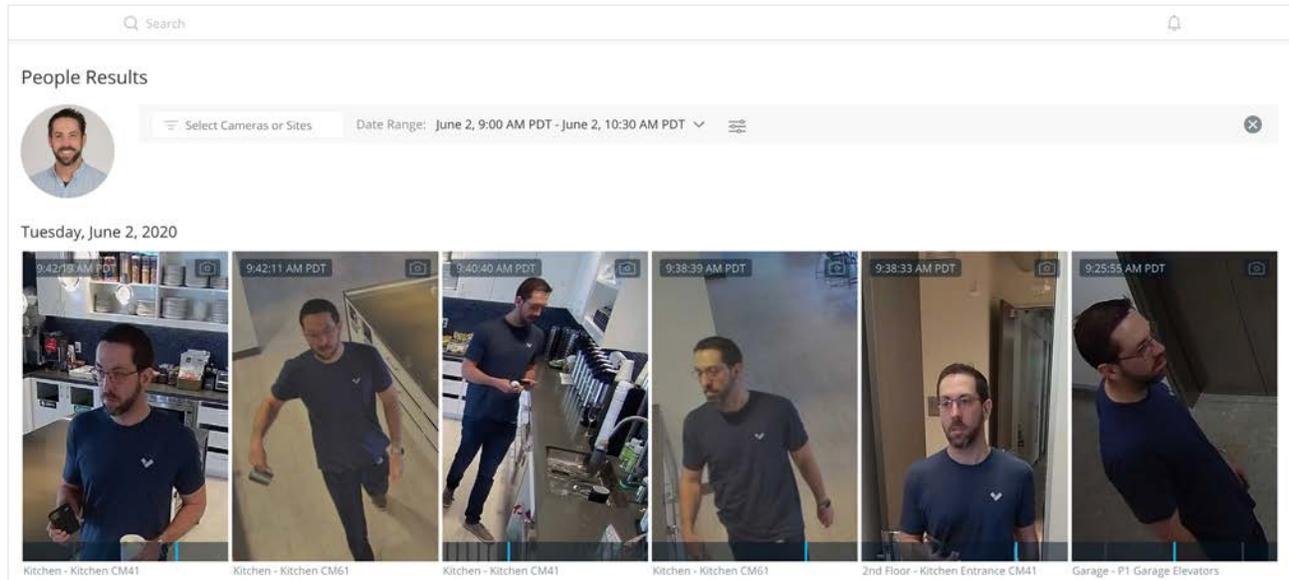
Powerful Edge-Based Analytics

- Search footage by date, time, and motion
- Access People and Vehicle Analytics to simplify investigations



Verkada's People Analytics

Simplify and speed up investigations with intelligent people and face detection



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

Bring Intelligence to Investigations

Face Search

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

Person History

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

Investigate Anywhere

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

Attribute Filters

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

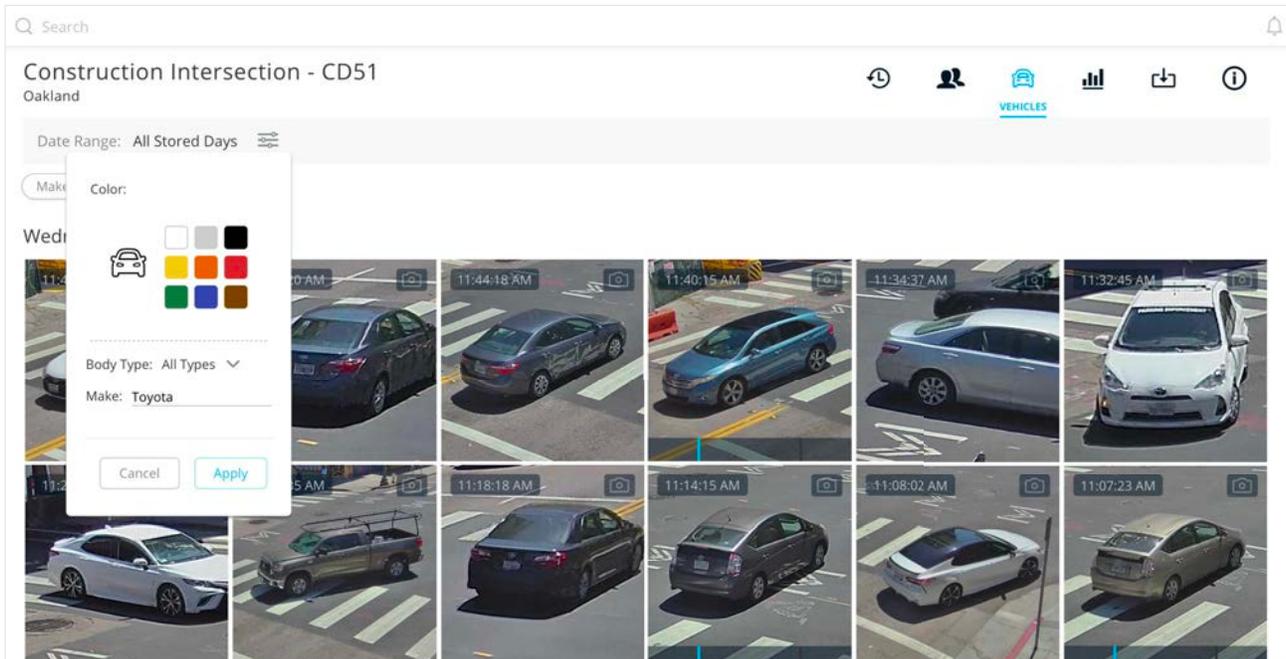
Cross-Camera Tracking

- Easily find potential suspects 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



Verkada's Vehicle Analytics

Quickly search and filter to find vehicles of interest



With Verkada's Dome Series, customers have access to Vehicle Analytics — a powerful edge-based feature that gives users high-quality images of all vehicles identified in the scene. With Verkada's centralized management platform, customers can filter vehicles by date, time, vehicle make, color, and body type.

Find and Filter Vehicles with Ease

Vehicle History

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

Investigate Anywhere

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

Cross-Camera Tracking

- Easily find similar vehicles of interest across all cameras deployed across all sites
- Create and export playback of multiple angles of a vehicle to quickly provide evidence

Attribute Filters

- Filter based on a range of attributes, including vehicle color, make, and body type.



Indoor Dome Series

	 CD31	 CD41	 CD51	 CD61
Image Resolution	2MP (1920 x 1080)	5MP (2688 x 1944)	5MP (2688 x 1944)	4K (3840 x 2160)
Lens Type	Fixed		3x Optical Zoom	
Image Sensor	1/2.8" Progressive CMOS			
Focal Length	f=2.8mm		f=2.8-8mm	
Iris	Fixed		P-Iris	
Aperture	F1.6		F1.3-F2.4	
Field of View	Horizontal: 97° Vertical: 71° Diagonal: 128°		Horizontal: 38° to 105° Vertical: 29° to 77° Diagonal: 48° to 126°	Horizontal: 41° to 116° Vertical: 23° to 62° Diagonal: 47° to 136°
IR Range	15m / 50ft in low light		30m / 98ft in low light	
Resistance Rating	IK08, FCC, IEC60950-1			
Dimensions	With mount plate: Ø: 146mm / 5.75in, H: 104.3mm / 4.11in; 736g / 25.96oz Without mount plate: Ø: 146mm / 5.75in, H: 99.8mm / 3.93in; 593g / 20.92oz			
Operating Specs	Power: 11W (IEEE 802.3af PoE) Temperature: -10°C - 50°C (14°F - 122°F) Humidity: 90%			
Connectivity	Ethernet: 10/100Mbps RJ-45 cable connector for Network/PoE connection			



Outdoor Dome Series

	 CD31-E	 CD41-E	 CD51-E	 CD61-E
Image Resolution	2MP (1920 x 1080)	5MP (2688 x 1944)	5MP (2688 x 1944)	4K (3840 x 2160)
Lens Type	Fixed		3x Optical Zoom	
Image Sensor	1/2.8" Progressive CMOS			
Focal Length	f=2.8mm		f=2.8-8mm	
Iris	Fixed		P-Iris	
Aperture	F1.6		F1.3-F2.4	
Field of View	Horizontal: 97° Vertical: 71° Diagonal: 128°		Horizontal: 38° to 105° Vertical: 29° to 77° Diagonal: 48° to 126°	Horizontal: 41° to 116° Vertical: 23° to 62° Diagonal: 47° to 136°
IR Range	15m / 50ft in low light		30m / 98ft in low light	
Resistance Rating	IK10, IP67, FCC, IEC60950-1			
Dimensions	With mount plate: Ø: 155mm / 6.1in, H: 114.6mm / 4.51in ; 996g / 35.13oz Without mount plate: Ø: 155mm / 6.1in, H: 107.6mm / 4.24in ; 818g / 28.85oz			
Operating Specs	Power: 12W (IEEE 802.3af PoE) ; Extended Temperature Range: 20W (IEEE 802.3at PoE) Temperature: -20°C - 50°C / -4°F - 122°F, PoE 802.3af ; -40°C - 50°C / -40°F - 122°F, PoE 802.3at Humidity: 90%			
Connectivity	Ethernet: 10/100Mbps RJ-45 cable connector for Network/PoE connection			

