



# Hybrid Cloud Video Security

Strengthen and simplify security at scale



## Overview

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 incidents and investigations.

From Command, Verakda'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 recordings. 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 outofthe-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 end-to-end encryption.

### 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.



## 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

## 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 2MP-4K
- Up to 365 days of onboard retention



### Mini Series

- Discreet form factors for any environment
- High-resolution image quality with options for 5MP and 4K
- Up to 365 days of onboard retention



#### **Bullet Series**

- Available in wide and telephoto lens options
- Waterproof IP67-rated hermetically sealed lens assembly, IK10-rated CNC aluminum housing for unmatched precision and durability
- Available in 5MP and 4K image resolutions
- Up to 365 days of onboard retention

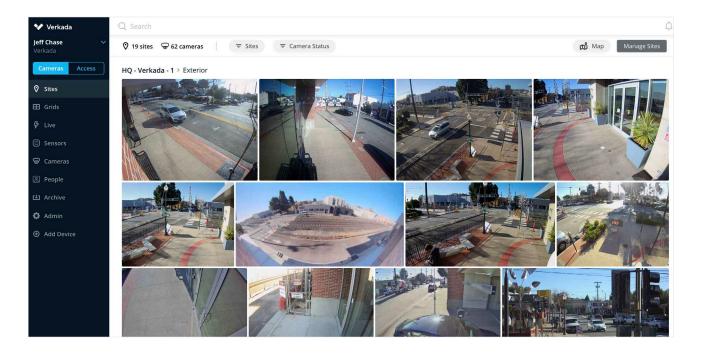


### Fisheye Series

- Three viewing modes: Panoramic, PTZ, 4-way split
- High-resolution image quality with 12MP
- Up to 90 days of onboard video retention

## Command Platform Overview

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



Command, Verkada's cloud-based management platform, is designed to deliver simple access and management for all cameras and users across every site 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.

### Security & Permissions

- 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, and Verkada's VX51 Viewing Station

### **Archiving and Sharing**

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

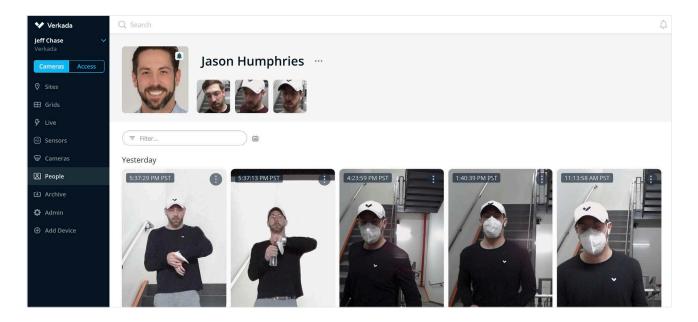
### Powerful Edge-Based Analytics

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



# People Analytics

Simplify and speed up investigations with intelligent people and face detection



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
- Search for matched people across your entire organization with cross-camera search.

#### Attribute Filters

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

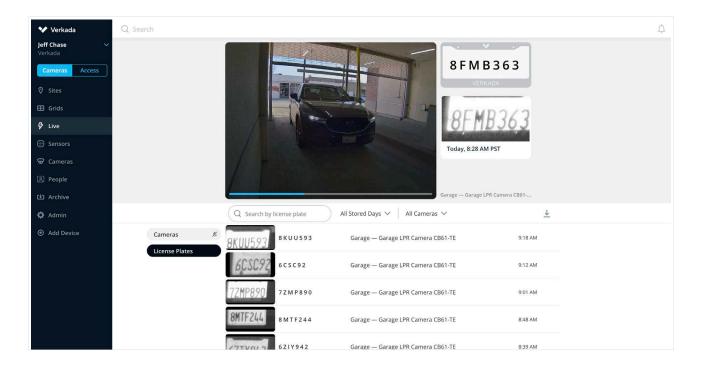
### Person of Interest Notifications

- Set up proactive SMS/email notifications for alerting when a matching face is detected by a camera
- Create a person of interest by using an uploaded image or an existing face from your organization



## Vehicle Analytics & LPR

Quickly search and filter to find vehicles of interest



Vehicle Analytics provides teams with quick and easy search for finding vehicles of a particular color or type that has been spotted across their organization.

Additionally, with Verkada's Bullet Series, we offer an LPR feature that delivers real-time visibility of vehicles coming in and out a designated area.

### 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

#### Vehicle Filters

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

#### **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

#### License Plate Recognition

- Detect and search license plates captured across your entrances and parking lots
- Monitor all LPR activity from a live feed with immediate plate readings and context footage



# **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	Fix	æd	3x Optic	al Zoom
Image Sensor		1/2.8" Progre	essive CMOS	
Focal Length	f=2.8	3mm	f=2.8-8mm	
Iris	Fixed		P-Iris	
Aperture	F1	1.6	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			g / 25.96oz 3g / 20.92oz
Operating Specs	Power: 11W (IEEE 802.3af PoE) Temperature: -10°C - 50°C (14°F - 122°F) Humidity: 90%			
Connectivity	Ethernet: 10	D/100Mbps RJ-45 cable co	onnector 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	Fix	ged	3x Optic	al Zoom
Image Sensor		1/2.8" Progre	essive CMOS	
Focal Length	f=2.8	3mm	f=2.8-8mm	
Iris	Fixed		P-Iris	
Aperture	F1	1.6	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	D/100Mbps RJ-45 cable co	onnector for Network/PoE	connection



# Mini Series

	CM41	CM41-E	CM61
Image Resolution	5MP (2688 x 1944)	5MP (2688 x 1944)	4K (3840 x 2160)
Lens Type		Fixed	
Image Sensor	1/2.8" Progre	essive CMOS	1/1.8" Progressive CMOS
Focal Length	f=2.8	8mm	f=4.57mm EFL (at infinity)
Iris		Fixed	
Aperture	F2	1.6	F1.7
Field of View	Vertic	ntal: 97° :al 71° :al 128°	Horizontal: 102.3° Vertical: 55.1° Diagonal: 120.4°
IR Range		15m / 49ft in low light	
Resistance Rating	IK08	IK10/IP67/IP6K9K	N/A
Dimensions	Ø: 100mm x 63mm / 3.94 x 2.48 inches	Ø: 121mm x 72mm / 4.78x 2.83 inches	Ø: 101mm x 57mm / 3.98 x 2.24 inches
Operating Specs	Power: 6W (IEEE 802.3af PoE) Temperature: -10°C - 50°C (14°F - 122°F) Humidity: 90%	Power: 12W (IEEE 802.3af PoE) Temperature: -40°C - 55°C (-40°F - 122°F) Humidity: 90%	Power: 6W (IEEE 802.3af PoE) Temperature: -10°C - +45°C (14°F - 113°F) Humidity: 90%
Connectivity	10/100Mb RJ-	45 Cable Connector for Network/F	PoE Connection



# **Bullet Series**

	CB51-E	CB61-E	CB51-TE	CB61-TE
Image Resolution	5MP (2688 x 1944)	4K (3840 x 2160)	5MP (2688 x 1944)	4K (3840 x 2160)
Lens Type	Optica	l Zoom	Optica	l Zoom
Image Sensor		1/2.8" Progre	essive CMOS	
Focal Length	f=2.8m	m-8mm	f=8mm	-20mm
Iris		P-	Iris	
Aperture	F1.3	-F2.4	F1.5-F2.8	
Field of View	Horizontal: 41°-95° Vertical: 40°-59° Diagonal: 50°-105°	Horizontal: 42°-95° Vertical: 25°-48° Diagonal: 49°-100°	Horizontal: 15.9°-38.9° Vertical: 12.2°-29.2° Diagonal: 18°-46°	Horizontal: 17°-41.8° Vertical: 10°-23.8° Diagonal: 21°-52°
IR Range	30m/98ft	in low light	50m / 164f	t in low light
Resistance Rating	IK10, IP67			
Dimensions	Ø: 81 L: 263mm with mountplate			
Operating Specs	Power: 12W (IEEE 802.3af PoE), 20W (IEEEE 802.3at PoE) Temperature: -20°C - 50°C (14°F - 122°F), 802.3af / -40°C - 50°C (-40°F - 122°F), 802.3at Humidity: 90%			
Connectivity	10/10	OMb RJ-45 Cable Connec	tor for Network/PoE Conr	nection



Fisheye Series			
	CF81-E		
Image Resolution	12MP (4056x3040)		
Lens Type	Fixed Zoom		
Image Sensor	1/2.3" Progressive CMOS		
Focal Length	f=1.18mm		
Iris	Fixed		
Aperture	F2.18		
Field of View	Horizontal: 180° Vertical: 180° Diagonal: 180°		
IR Range	20m / 65ft in low light		
Resistance Rating	FCC, CE - EN55035, IK10, IP67		
Dimensions	With Mount Plate Ø: 155mm x 71.62mm / 6.1in x 2.82in Without Mount Plate Ø: 155mm x 64.42mm / 6.1in x 2.54in		



# Ordering Information | Indoor Dome Series

Product Name	Days	SKU	Lens	Price (MSRP)
CD31	15	CD31-15-HW	Fixed	\$599
	30	CD41-30-HW	Fixed	\$799
	60	CD41-60-HW	Fixed	\$1,199
	90	CD41-90-HW	Fixed	\$1,599
CD41	120	CD41-120-HW	Fixed	\$1,999
	365	CD41-365-HW	Fixed	\$2,999
	30	CD51-30-HW	Zoom	\$999
	60	CD51-60-HW	Zoom	\$1,399
*	90	CD51-90-HW	Zoom	\$1,799
CD51	120	CD51-120-HW	Zoom	\$2,199
	365	CD51-365-HW	Zoom	\$3,199
	30	CD61-30-HW	Zoom	\$1,399
	60	CD61-60-HW	Zoom	\$2,299
CD61	90	CD61-90-HW	Zoom	\$3,199

# Ordering Information | Outdoor Dome Series

Product Name	Days	SKU	Lens	Price (MSRP)
CD31-E	15	CD31-15E-HW	Fixed	\$799
	30	CD41-30E-HW	Fixed	\$999
	60	CD41-60E-HW	Fixed	\$1,399
	90	CD41-90E-HW	Fixed	\$1,799
CD41-E	120	CD41-120E-HW	Fixed	\$2,199
	365	CD41-365E-HW	Fixed	\$3,199
	30	CD51-30E-HW	Zoom	\$1,199
	60	CD51-60E-HW	Zoom	\$1,599
•	90	CD51-90E-HW	Zoom	\$1,999
CD51-E	120	CD51-120E-HW	Zoom	\$2,399
	365	CD51-365E-HW	Zoom	\$3,399
	30	CD61-30E-HW	Zoom	\$1,599
	60	CD61-60E-HW	Zoom	\$2,499
CD61-E	90	CD61-90E-HW	Zoom	\$3,399

# Ordering Information | Bullet Series

Product Name	Days	SKU	Lens	Price (MSRP)
	30	CB51-30E-HW	Zoom (Wide)	\$1,399
	60	CB51-60E-HW	Zoom (Wide)	\$1,799
CB51-E	90	CB51-90E-HW	Zoom (Wide)	\$2,199
	365	CB51-365E-HW	Zoom (Wide)	\$3,599
	30	CB61-30E-HW	Zoom (Wide)	\$1,799
· ·	60	CB61-60E-HW	Zoom (Wide)	\$2,699
CB61-E	90	CB61-90E-HW	Zoom (Wide)	\$3,599
	30	CB51-30TE-HW	Zoom (Telephoto)	\$1,499
	60	CB51-60TE-HW	Zoom (Telephoto)	\$1,899
CB51-TE	90	CB51-90TE-HW	Zoom (Telephoto)	\$2,299
	365	CB51-365TE-HW	Zoom (Telephoto)	\$3,699
	30	CB61-30TE-HW	Zoom (Telephoto)	\$1,899
	60	CB61-60TE-HW	Zoom (Telephoto)	\$2,799
CB61-TE	90	CB61-90TE-HW	Zoom (Telephoto)	\$3,699



# Ordering Information | Mini Series

Product Name	Days	SKU	Lens	Price (MSRP)
	30	CM41-30-HW	Fixed	\$799
	60	CM41-60-HW	Fixed	\$1,199
•	90	CM41-90-HW	Fixed	\$1,599
CM41	120	CM41-120-HW	Fixed	\$1,999
	365	CM41-365-HW	Fixed	\$2,999
	30	CM41-30E-HW	Fixed	\$999
	60	CM41-60E-HW	Fixed	\$1,399
CM41-E	90	CM41-90E-HW	Fixed	\$1,799
	365	CM41-365E-HW	Fixed	\$3,199
	30	CM61-30-HW	Fixed	\$1,199
	60	CM61-60-HW	Fixed	\$2,099
CM61	90	CM61-90-HW	Fixed	\$2,999

## Ordering Information | Fisheye Series

Product Name	Days	SKU	Lens	Price (MSRP)
	30	CF81-30E-HW	Fixed	\$1,999
*	60	CF81-60E-HW	Fixed	\$2,699
CF81-E	90	CF81-90E-HW	Fixed	\$3,399



# Ordering Information | Video Security Cloud License

Product Name	Description	Cost Per Camera (MSRP)
LIC-1Y	Verkada 1 Year Camera License	\$199
LIC-3Y	Verkada 3 Year Camera License	\$499
LIC-5Y	Verkada 5 Year Camera License	\$799
LIC-10Y	Verkada 10 Year Camera License	\$1,599

# Ordering Information | Extended Cloud Storage

Product Name	Description	Cost Per Camera (MSRP)
LIC-CLD-60-1Y	Verkada 1 Year Cloud Storage License - 60 Day	\$199
LIC-CLD-90-1Y	Verkada 1 Year Cloud Storage License - 90 Day	\$299
LIC-CLD-120-1Y	Verkada 1 Year Cloud Storage License - 120 Day	\$399
LIC-CLD-180-1Y	Verkada 1 Year Cloud Storage License - 180 Day	\$599
LIC-CLD-365-1Y	Verkada 1 Year Cloud Storage License - 365 Day	\$1,199



# Ordering Information | Camera Accessories

Product Name	Description	Price (MSRP)
ACC-MNT-2	Verkada Arm Mount	\$89
ACC-MNT-3	Verkada L-Bracket Mount	\$129
ACC-MNT-4	Verkada Pole Mount	\$199
ACC-MNT-5	Verkada Mini Pendant Cap Mount	\$79
ACC-MNT-6	Verkada Mini Junction Box Mount	\$79
ACC-MNT-7	Verkada Angle Mount	\$149
ACC-MNT-8	Verkada Pendant Cap Mount	\$69
ACC-MNT-9	Verkada Pole Mount, 2nd Generation	\$209
INJ-POE-PLUS	Verkada PoE Plus (802.3at) Injector, GigE	\$129

Product Name	Description	Price (MSRP)
SV11-HW	SV11 Environmental Sensor Hardware	\$999
LIC-SV-1Y	1 Year Sensor License	\$249
LIC-SV-3Y	3 Year Sensor License	\$599
LIC-SV-5Y	5 Year Sensor License	\$999
LIC-SV-10Y	10 Year Sensor License	\$1,999



## Ordering Information | Viewing Station

Product Name	Description	Price (MSRP)
VX51-HW	Verkada VX51 Viewing Station	\$1,999
LIC-VX-1Y	Verkada 1 Year Viewing Station License	\$499
LIC-VX-3Y	Verkada 3 Year Viewing Station License	\$1,299
LIC-VX-5Y	Verkada 5 Year Viewing Station License	\$1,999
LIC-VX-10Y	Verkada 10 Year Viewing Station License	\$3,999

## Industry-Leading 10-Year Product Warranty

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