



## Powerful video security in discreet form factors

### Overview

Designed for flexibility without compromise, Verkada’s Mini Series features discreet form factors that deliver exceptional image quality. The Mini Series is comprised of three indoor models, the CM41 (5MP), CM41-S (5MP) and CM61 (4K), and one outdoor option in the CM41-E (5MP).

The Mini Series are part of Verkada’s line of hybrid cloud cameras and are ready out of the box for easy installation.

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 Mini Series cameras’ powerful processing delivers advanced computer vision features including Verkada’s People Analytics. With People Analytics, users can quickly filter people detected based on a variety of attributes, including clothing color, appearance, and facial matches.

### 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/end-user-agreement](https://verkada.com/support/end-user-agreement).

### Key Features

- Discreet, small form factor for indoor or outdoor coverage
- Powerful edge-based processing for motion/tamper detection and People Analytics
- High-resolution with options for 5MP and 4K
- Up to 365 days of retention in standard quality
- 128GB – 2TB of onboard storage
- Low-bandwidth impact, only using 20–50 Kbps per camera at rest
- 10-year warranty



## 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 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

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

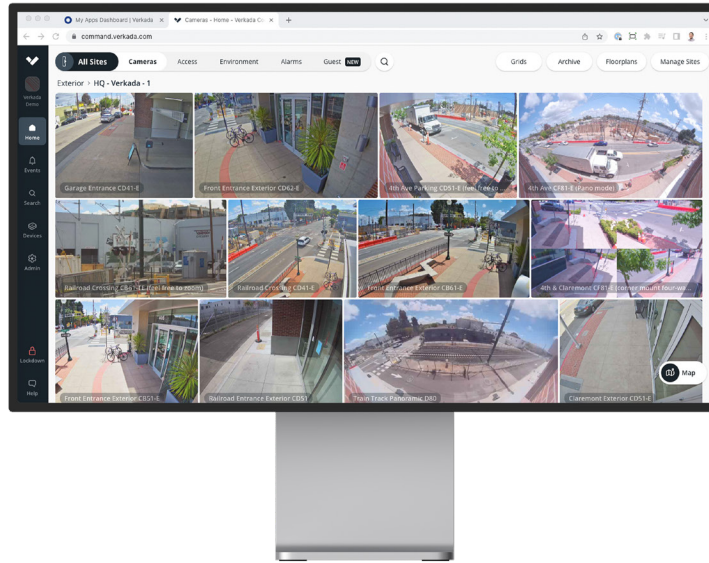


\*All our cameras record in "adaptive quality," capturing both standard and high quality streams. Standard quality video is stored up to the amount of retention specified by the customer. The amount of high quality video stored on the camera will depend on the amount of motion detected by the camera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



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

### Remote Access

- Access from nearly any device (desktops, smartphones, tablets).
- Native apps for iOS, Android, and Verkada’s VX52 Viewing Station.

### User Permissions & Account Security

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

### Powerful Edge-Based Analytics

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

### 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.

## Key Features

- View and manage video from any device (desktop, smartphone, tablet)
- No 3rd party plugins, thick clients, or downloads required
- Encryption in transit (AES 128) and at rest (AES 256)
- No port-forwarding or VPNs
- Detailed user access and audit logs
- Live Link sharing
- Unlimited cloud archiving with footage exports in MP4 format
- Alerts for offline cameras, tampering, and motion detection
- 30-days of cloud backup included



## Verkada's People Analytics

Simplify and speed up investigations with intelligent people and face detection



Available across Verkada's Mini 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.

### Person of Interest Alerts

- Automate alerts for when pre-selected individuals are detected across your organization.

### Occupancy Trends

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

### 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 Mini Series Hardware

Compact form factors capable of delivering powerful insights at high image resolutions



### Uncompromised Image Quality

- The Mini Series brings clarity to investigations with image resolutions of 5MP (CM41, CM41-E & CM41-S) and 4K (CM61).
- Effortlessly detect in-scene details with enhanced digital zoom.

### Powerful Onboard Processing

- The Mini Series is powered by an Ambarella chipset, enabling super-fast processing of Verkada's edge based video analytics.

### High-Capacity Storage

- Enterprise grade solid state drives provide up to 365 days of continuous recording in standard quality.\*
- Wide-range of storage options to ensure your business meets all compliance requirements.

### Built Tough

- The CM41 features a durable exterior with an IK08 vandal resistance rating.
- The CM41-E is built for outdoor deployments with an IK10 and IP67 rating.

\*All our 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/>



## Mini Series

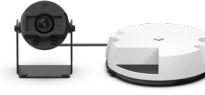
# Tech Specs



CM41



CM41-E



CM41-S



CM61

<b>Sensor Resolution*</b>	5MP (2688 x 1944)		4K (3840 x 2160)
<b>Lens Type</b>	Fixed		
<b>Image Sensor</b>	1/2.8" Progressive CMOS		1/1.8" Progressive CMOS
<b>Focal Length</b>	f=2.8mm		f=4.57mm EFL (at infinity)
<b>Iris</b>	Fixed		
<b>Audio</b>	Yes	-	Yes
<b>Aperture</b>	F1.6		F1.7
<b>Field of View (after LDC**)</b>	Horizontal: 86° (77°) Vertical: 69° (62°) Diagonal: 100° (90°)		Horizontal: 87° (78°) Vertical: 54° (49°) Diagonal: 95° (86°)
<b>IR Range</b>	15m / 49ft in low light	N/A	15m / 49ft in low light
<b>Onboard Storage</b>	From 128GB to 2TB	From 128GB to 384GB	From 256GB to 768GB
<b>Resistance Rating</b>	IK08	IK10/IP67/IP6K9K	N/A
<b>Dimensions</b>	Ø: 100mm x 63mm 3.94 x 2.48 inches	Ø: 121mm x 72mm 4.78 x 2.83 inches	Base Dimensions Ø: 94.18mm / 3.70in Height 27.64mm / 1.09in Camera Dimensions Width: 55.22mm / 2.17in Height: 47.88mm / 1.89in Depth: 35.22mm / 1.39in Ø: 101mm x 57mm 3.98 x 2.24 inches
<b>Operating Specs</b>	Power: 6W (IEEE 802.3af PoE) Temp: -10 – 50°C (14 – 122°F) Humidity: 90%	Power: 12W (IEEE 802.3af PoE) Temp: -40 – 55°C (-40 – 131°F) Humidity: 90%	Power: 4.5W (IEEE 802.3af PoE) Temp: -10 – 50°C (14 – 122°F) Humidity: 90%
<b>Connectivity</b>	10/100Mb RJ-45 Cable Connector for Network/PoE Connection		

\*All our 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/>

\*\*Lens Distortion Correction (LDC) crops the sensor field of view to deliver a rectified, undistorted output image.



## Professional Video Monitoring for Verkada Cameras

### Meet Your Virtual Guard

Verkada offers a 24/7 professional monitoring service to review and respond to events from your Verkada cameras.

Monitoring is provided by three fully redundant, U.S.-based, UL listed central stations with Five Diamond Certification from The Monitoring Association.



### Assess the Situation

- While your site is armed, our agents will review video in real time when any camera detects a person.
- If the person is deemed a threat to people or property, an alarm will be raised.

### Make Contact

- When an alarm is raised, agents will call and send SMS messages to the predetermined contact list.
- If there's a visible emergency in progress, agents will contact local emergency services immediately.

### Take Action

- If a threat is confirmed by someone on the contact list, or if no one can be reached, agents will dispatch local first responders to the site address.
- All events can be reviewed, archived and accessed from Command for incident investigation.

### Alarm License Pricing

Professional monitoring of Verkada cameras is included in the Alarm License. The Alarm License includes access to the cloud-managed Verkada Alarms platform and unlimited video review of person detection events. One Alarm License is required for each unique site address, with no limit on monitored cameras.

### Alarm License Pricing

Product Name	Description	Cost (MSRP) USD
LIC-BA-1Y	1-Year Alarm License	\$1,499
LIC-BA-3Y	3-Year Alarm License	\$3,999
LIC-BA-5Y	5-Year Alarm License	\$5,999
LIC-BA-10Y	10-Year Alarm License	\$11,999



# Ordering Information

## Mini Series

Product Name	MP*	WDR	Lens	IR	Onboard Storage	Maximum SQ Onboard Retention*	People/Vehicle Analytics	Cost (MSRP) <sup>USD</sup>
CM41-30-HW	5.0	✓	Fixed	15m	128GB	30 Days	✓	\$799
CM41-60-HW	5.0	✓	Fixed	15m	256GB	60 Days	✓	\$1,199
CM41-90-HW	5.0	✓	Fixed	15m	384GB	90 Days	✓	\$1,599
CM41-120-HW	5.0	✓	Fixed	15m	512GB	120 Days	✓	\$1,999
CM41-365-HW	5.0	✓	Fixed	15m	2TB	365 Days	✓	\$2,999
CM41-30S-HW	5.0	✓	Fixed	-	128GB	30 Days	✓	\$999
CM41-90S-HW	5.0	✓	Fixed	-	384GB	90 Days	✓	\$1,799
CM61-30-HW	8.0 (4K)	✓	Fixed	15m	256GB	30 Days	✓	\$1,199
CM61-60-HW	8.0 (4K)	✓	Fixed	15m	512GB	60 Days	✓	\$2,099
CM61-90-HW	8.0 (4K)	✓	Fixed	15m	768GB	90 Days	✓	\$2,999
CM41-30E-HW	5.0	✓	Fixed	15m	128GB	30 Days	✓	\$999
CM41-60E-HW	5.0	✓	Fixed	15m	256GB	60 Days	✓	\$1,399
CM41-90E-HW	5.0	✓	Fixed	15m	512GB	90 Days	✓	\$1,799
CM41-365E-HW	5.0	✓	Fixed	15m	2TB	365 Days	✓	\$3,199

\*All our 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/>





# Ordering Information

## Video Security Cloud License Pricing

Product Name	Description	Cost (MSRP) USD
LIC-1Y	1-Year Camera License	\$199
LIC-3Y	3-Year Camera License	\$549
LIC-5Y	5-Year Camera License	\$899
LIC-10Y	10-Year Camera License	\$1,799

## Accessories Pricing

ACC-MNT-5	Mini Camera Pendant Cap Mount Kit	\$79
ACC-MNT-6	Mini Camera Junction Box Mount Adapter	\$59

## Viewing Station Pricing

VX52-HW	VX52 Viewing Station	\$499
LIC-VX-1Y	1-Year Viewing Station License	\$499
LIC-VX-3Y	3-Year Viewing Station License	\$1,299
LIC-VX-5Y	5-Year Viewing Station License	\$1,999
LIC-VX-10Y	10-Year Viewing Station License	\$3,999

## Alarm License Pricing

LIC-BA-1Y	1-Year Alarm License	\$1,499
LIC-BA-3Y	3-Year Alarm License	\$3,999
LIC-BA-5Y	5-Year Alarm License	\$5,999
LIC-BA-10Y	10-Year Alarm License	\$11,999