



# Mini Series

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 two indoor models, the CM41 (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 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 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. 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](https://verkada.com/support/terms-of-sale).

## Key Features

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



## Verkada's Hybrid Cloud Architecture



### No NVRs 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 understand 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

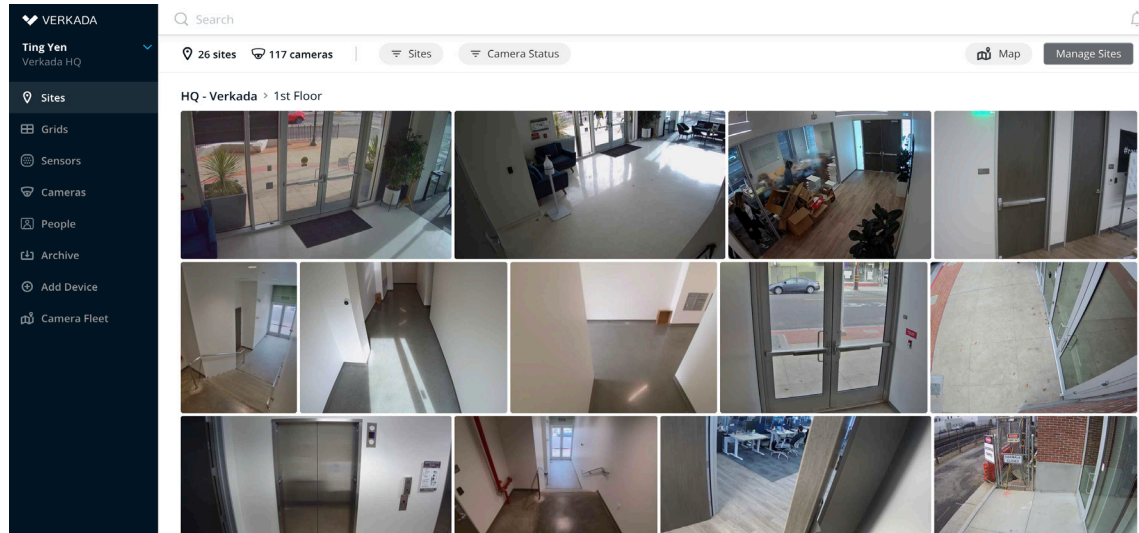
### No Hidden Costs

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



# 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.

## Remote Access

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

## 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

## 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

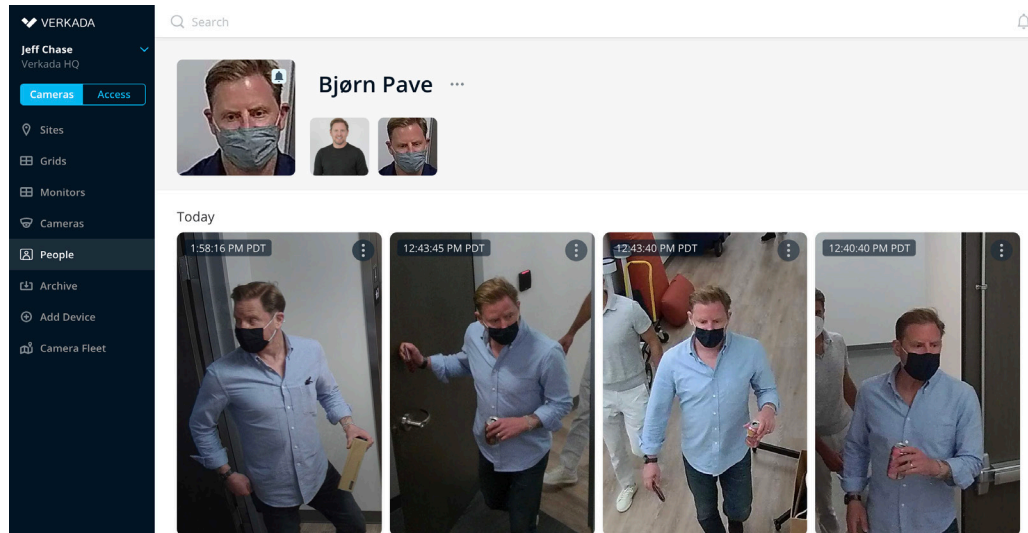
## Key Features

- View and manage video from any device (desktop, smartphone, tablet)
- No 3rd party plugins, thick clients, or downloads required
- Encryption in transit and at rest
- 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



## 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

### Person History

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

### Face Search

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

### Person of Interest Alerts

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

### 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

### Attribute Filters

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

### Investigate Anywhere

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



## 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) 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
- 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





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



## Ordering Information | Mini Series

Product Name	MP	WDR	Lens	Type	IR	Onboard Retention	People Analytics	Price (MSRP)
CM41-30-HW	5.0	✓	Fixed	Indoor	15m	30 Days	✓	\$799
CM41-60-HW	5.0	✓	Fixed	Indoor	15m	60 Days	✓	\$1,199
CM41-90-HW	5.0	✓	Fixed	Indoor	15m	90 Days	✓	\$1,599
CM41-120-HW	5.0	✓	Fixed	Indoor	15m	120 Days	✓	\$1,999
CM41-365-HW	5.0	✓	Fixed	Indoor	15m	365 Days	✓	\$2,999
CM61-HW	8.0 (4K)	✓	Fixed	Indoor	15m	30 Days	✓	\$1,199
CM61-60DAY-HW	8.0 (4K)	✓	Fixed	Indoor	15m	60 Days	✓	\$1,899
CM61-90DAY-HW	8.0 (4K)	✓	Fixed	Indoor	15m	90 Days	✓	\$2,599
CM41-30E-HW	5.0	✓	Fixed	Outdoor	15m	30 Days	✓	\$999
CM41-60E-HW	5.0	✓	Fixed	Outdoor	15m	60 Days	✓	\$1,399
CM41-90E-HW	5.0	✓	Fixed	Outdoor	15m	90 Days	✓	\$1,799
CM41-365E-HW	5.0	✓	Fixed	Outdoor	15m	365 Days	✓	\$3,199

## Ordering Information | Cloud License

Product Name	Years	Price Per Camera (MSRP)
LIC-1Y	1-year camera cloud license	\$199
LIC-3Y	3-year camera cloud license	\$499
LIC-5Y	5-year camera cloud license	\$799
LIC-10Y	10-year camera cloud license	\$1,599



## Ordering Information | Accessories

Product Name	Description	Price (MSRP)
ACC-MNT-5	Mini Camera Pendant Cap Mount Kit	\$79
ACC-MNT-6	Mini Camera Junction Box Mount Adapter	\$59

## Ordering Information | Viewing Station

Product Name	Description	Price (MSRP)
VX51-HW	Viewing station hardware	\$1,999
VX51-LIC-1Y	1-year VX51 cloud license	\$499
VX51-LIC-3Y	3-year VX51 cloud license	\$1,299
VX51-LIC-5Y	5-year VX51 cloud license	\$1,999
VX51-LIC-10Y	10-year VX51 cloud license	\$3,999

For more information and to learn about a free 30-day trial, contact [sales@verkada.com](mailto:sales@verkada.com).