



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).

Both the CM41 and CM61 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

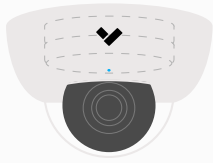
All Verkada hardware purchases are backed by our 10-year limited warranty. For more information, visit verkada.com/support/terms-of-sale.

Key Features

- Discreet, small form factor for indoor 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



Verkada's Hybrid Cloud Architecture



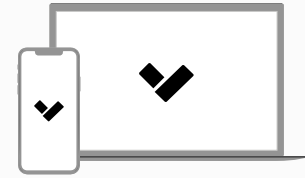
No NVR or DVRs

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

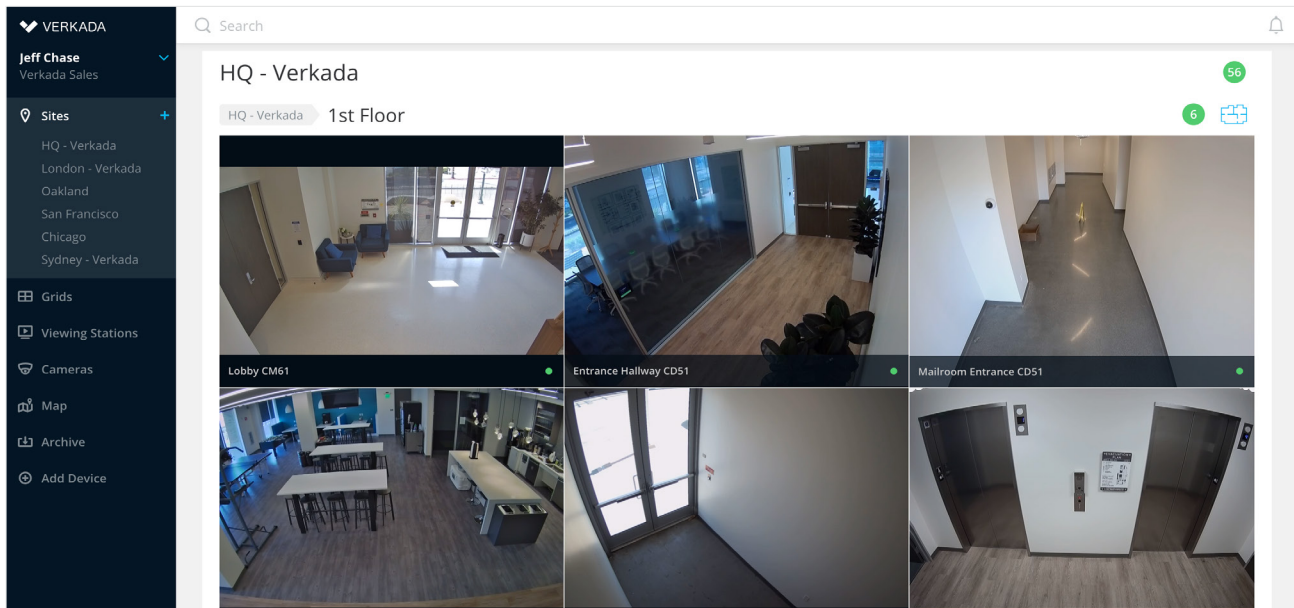
No Hidden Costs

- 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

The screenshot displays the 'People Results' section of the Verkada interface. At the top, there is a search bar and a notification bell. Below the search bar, a profile picture of a man is shown next to a 'Select Cameras or Sites' dropdown menu and a 'Date Range' filter set to 'June 2, 9:00 AM PDT - June 2, 10:30 AM PDT'. The main content area is titled 'Tuesday, June 2, 2020' and contains a grid of six video snapshots. Each snapshot shows the same man in a dark blue t-shirt and dark pants, captured at different times and locations: Kitchen - Kitchen CM41 (9:42:19 AM PDT), Kitchen - Kitchen CM61 (9:42:11 AM PDT), Kitchen - Kitchen CM41 (9:40:40 AM PDT), Kitchen - Kitchen CM61 (9:38:39 AM PDT), 2nd Floor - Kitchen Entrance CM41 (9:38:33 AM PDT), and Garage - P1 Garage Elevators (9:25:55 AM PDT).

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

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

Person of Interest Alerts

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



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) 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



Mini Series

	 CM41	 CM61
Image Resolution	5MP (2688 x 1944)	4K (3840 x 2160)
Lens Type	Fixed	
Image Sensor	1/2.8" Progressive CMOS	1/1.8" Progressive CMOS
Focal Length	f=2.8mm	f=4.57mm EFL (at infinity)
Iris	Fixed	
Aperture	F1.6	F1.7
Field of View	Horizontal: 97° Vertical: 71° Diagonal: 128°	Horizontal: 102.3° Vertical: 55.1° Diagonal: 120.4°
IR Range	15m / 49ft in low light	
Resistance Rating	IK08	N/A
Dimensions	Ø: 100mm x 63mm / 3.94 x 2.48 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: 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/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

Ordering Information | Cloud License

Product Name	Years	Cost Per Camera (MSRP)
LIC-1Y	1 Year Camera License	\$199
LIC-3Y	3 Year Camera License	\$499
LIC-5Y	5 Year Camera License	\$799
LIC-10Y	10 Year Camera 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	Cost (MSRP)
VX51	Viewing Station	\$1,999
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

For more information and to learn about a free 30-day trial, contact sales@verkada.com.

