Dome Series

Intelligent Video Security in a Versatile Form Factor

Overview

Verkada's Dome Series offers enterprise-grade security in a versatile and compact form factor with models designed for both indoor and outdoor environments. They feature a durable aluminum housing and reinforced dome cover for protection against tampering, while outdoor models are rated against weather extremes. These cameras can capture images with up to 4K resolution and feature IR LEDs for clear picture quality in a variety of lighting conditions. Certain models leverage an advanced varifocal lens with motorized zoom for optimal viewing and detailed people and vehicle capture at distance.

All models feature powerful onboard Amabarella processors, enabling Verkada's advanced people and vehicle analytics.[1] Organizations can quickly filter for people and vehicles based on a variety of attributes like clothing color, gender appearance, and facial matches, as well as vehicle type, color, make, and model. Verkada's AI-powered search can also be used to find relevant footage and create alerts based on freeform text prompts.

Like all Verkada devices, dome cameras are easy to install. They are powered by power over ethernet (PoE) and require no additional setup, downloads, or configuration. Verkada also offers a number of mini dome cameras designed specifically for discreet deployments or small spaces where the traditional dome form factor is simply too large.

Dome cameras comprise the backbone of enterprise fleet deployments, in large part due to their versatility. They offer solutions for everything from general coverage of hallways and parking lots to critical protection of key entrances and doorways, making them a perfect choice for indoor or outdoor locations requiring inconspicuous coverage. Base models can be deployed for high-quality overview coverage of low-traffic areas while advanced models with optical zoom can be used for maximum protection of high-traffic entrances and exits, working together to optimize deployments at scale.

Key features

Enterprise-grade performance

- High-resolution progressive CMOS image sensors with up to 4K resolution
- Dedicated system-on-a-chip for an enhanced streaming experience
- Advanced edge processing for motion, people, vehicle, and AI analytics

Hybrid cloud architecture

- Onboard storage and processing for reduced bandwidth consumption and coverage at scale
- 30 - 365 days (256GB - 3TB) of onboard storage
- Redundant cloud backup and unlimited cloud-based archiving of footage

Plug-and-play installation

- No additional setup, downloads, or configuration required
- Automatic firmware updates
- LED install status light indicator
- Easily enable audio and advanced analytics

1. The CD22 and CD22-E models support people and vehicle detection, but do not support advanced people and vehicle analytics.

Verkada Hybrid Cloud Benefits Overview

No NVR or DVRs
Enterprise-grade onboard storage saves up to 365 days of continuous video[1]

Easy to scale
Bandwidth friendly and supports thousands of globally-distributed sites

Centralized management
Modern platform enables secure remote access on any supported browser or device

The Reliability of Onboard Storage, With the Accessibility and Scalability of the Cloud

Lightweight, hassle-free installation

- No NVRs, DVRs, or servers—just a PoE connection
- Cameras come online and configure in minutes without 3rd party plugins, thick clients, or downloads
- No additional software or complexities like port forwarding

Easy to use

- Intuitive UI for streamlined investigations and quick incident resolution
- Provision user accounts to access footage and features without additional training
- Find, download, and share footage from any supported browser or device

Predictable total cost of ownership

- Hardware includes a 10-year warranty[2]
- New software features are pushed over-the-air, without any additional cost

Scalable across sites

- Onboard storage and processing for reduced bandwidth consumption
- Cloud-based management platform centralizes globally-distributed devices
- Automatic firmware updates keep systems secure, eliminating the need for ongoing maintenance

1. All our cameras record in "adaptive quality," capturing both standard and high quality streams. Standard quality (SQ) 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://docs.verkada.com/docs/adaptive-quality-recording-whitepaper.pdf
2. The CD22, CD22-E, and all PTZ cameras come with a 5-year warranty.

Verkada Command: Centralized, Cloud-Based Management for Distributed Deployments

Command, Verkada's cloud-based management software, centralizes management of Verkada devices across globally-distributed sites. Within Command, users can provision new cameras, create and organize sites, manage device settings, access live and historical footage, manage users, and leverage advanced analytics.

Manage from anywhere

- Remotely access footage and manage devices from any supported browser or device
- Leverage the Command mobile app for visibility on the go

Scale with simplicity

- Add more devices and sites without complicating the user experience
- Leverage granular roles and permissions to manage users at scale
- SAML-based integration with single sign-on (SSO) solutions

Keep data secure

- Enterprise-controlled encryption provides robust data protection, security, and control
- Stay secure with data encrypted in transit and at rest[1]
- Receive automatic firmware updates to stay a step ahead of emerging threats

Quickly detect and respond to threats

- Stay informed with customizable, intelligent alerts
- Filter people using attribute search and create person of interest (POI) profiles for specific subjects
- Search and filter to find vehicles and license plates of interest

Streamline incident management

- Accelerate investigations with intelligent people, face, and vehicle detection
- Consolidate relevant footage to easily review and share with internal and external stakeholders

Archive and share over the cloud

- Command licenses include unlimited cloud archiving and 30-days of cloud backup
- Easily export any footage in MP4 format and allow recipients to verify its authenticity
- Share live links and historical footage with first responders

Indoor dome camera model comparison

✓ Supported X Not Supported

	CD22 >	CD32 >	CD43 >	CD53 >	CD63 >
Hardware Capability Highlights					
Resolution	3MP	3MP	5MP	5MP	4K
IR Range	10m / 33ft	15m / 49ft	20m / 66ft	30m / 98ft	40m / 130ft
Optical Zoom	X	X	X	✓	✓
Audio Support	X	✓	✓	✓	✓
Rating	IK08	IK08	IK08	IK08	IK08
Days of Onboard Retention	30 - 90	30 - 90	30 - 365	30 - 365	30 - 120
Software Capability Highlights					
People Detection (Motion search, trajectory analysis)	✓	✓	✓	✓	✓
People Analytics (People search, attribute search, face search)	X	✓	✓	✓	✓
Vehicle Detection (Motion search, trajectory analysis)	✓	✓	✓	✓	✓
Vehicle Analytics (Vehicle search, attribute search)	X	✓	✓	✓	✓
AI-Powered Search	X	✓	✓	✓	✓
AI-Powered Alerts	X	✓	✓	✓	✓
Occupancy Trends	X	✓	✓	✓	✓
Encryption At Rest & In Transit[1]	✓	✓	✓	✓	✓
Enterprise-Controlled Encryption	✓	✓	✓	✓	✓
Warranty & Pricing					
Warranty	5 years	10 years	10 years	10 years	10 years
Starting Price (MSRP)	$599	$799	$999	$1,299	$1,699

1. Data on device is encrypted at rest using AES-128. Data in the cloud is encrypted at rest using AES-256. Data in transit to the cloud is encrypted using TLS 1.2 or greater.

Outdoor dome camera model comparison

✓ Supported X Not Supported

	CD22-E >	CD32-E >	CD43-E >	CD53-E >	CD63-E >
Hardware Capability Highlights					
Resolution	3MP	3MP	5MP	5MP	4K
IR Range	10m / 33ft	15m / 49ft	20m / 66ft	30m / 98ft	40m / 130ft
Optical Zoom	X	X	X	✓	✓
Audio Support	X	✓	✓	✓	✓
Rating	IK10 & IP67	IK10 & IP67	IK10 & IP66/67	IK10 & IP66/67	IK10 & IP66/67
Days of Onboard Retention	30 - 90	30 - 90	30 - 365	30 - 365	30 - 120
Software Capability Highlights					
People Detection (Motion search, trajectory analysis)	✓	✓	✓	✓	✓
People Analytics (People search, attribute search, face search)	X	✓	✓	✓	✓
Vehicle Detection (Motion search, trajectory analysis)	✓	✓	✓	✓	✓
Vehicle Analytics (Vehicle search, attribute search)	X	✓	✓	✓	✓
AI-Powered Search	X	✓	✓	✓	✓
AI-Powered Alerts	X	✓	✓	✓	✓
Occupancy Trends	X	✓	✓	✓	✓
Encryption At Rest & In Transit[1]	✓	✓	✓	✓	✓
Enterprise-Controlled Encryption	✓	✓	✓	✓	✓
Warranty & Pricing					
Warranty	5 years	10 years	10 years	10 years	10 years
Starting Price (MSRP)	$799	$999	$1,199	$1,499	$1,899

1. Data on device is encrypted at rest using AES-128. Data in the cloud is encrypted at rest using AES-256. Data in transit to the cloud is encrypted using TLS 1.2 or greater.

Mini dome camera model comparison

✓ Supported X Not Supported

	CM22 >	CM41-E >	CM42 >
Hardware Capability Highlights			
Resolution	3MP	5MP	5MP
IR Range	10m / 33ft	15m / 49ft	20m / 66ft
Optical Zoom	X	X	X
Audio Support	X	✓	✓
Rating	N/A	IK10 & IP67	IK08
Days of Onboard Retention	30 - 90	30 - 365	30 - 365
Software Capability Highlights			
People Detection (Motion search, trajectory analysis)	✓	✓	✓
People Analytics (People search, attribute search, face search)	X	✓	✓
Vehicle Detection (Motion search, trajectory analysis)	✓	✓	✓
Vehicle Analytics (Vehicle search, attribute search)	X	✓	✓
AI-Powered Search	X	✓	✓
AI-Powered Alerts	X	✓	✓
Occupancy Trends	X	X	✓
Encryption At Rest & In Transit[1]	✓	✓	✓
Enterprise-Controlled Encryption	✓	✓	✓
Warranty & Pricing			
Warranty	5 years	10 years	10 years
Starting Price (MSRP)	$499	$999	$699

1. Data on device is encrypted at rest using AES-128. Data in the cloud is encrypted at rest using AES-256. Data in transit to the cloud is encrypted using TLS 1.2 or greater.

Ordering Information

Indoor Dome Series pricing[2]

Model Number	MP[1]	WDR	Lens	IR Range	Onboard Storage	Maximum SQ Onboard Retention[1]	People/ Vehicle Analytics	Cost (MSRP) USD
CD22-256-HW	3MP	✓	Fixed	10m / 33ft	256GB	30 Days	-	$599
CD22-512-HW	3MP	✓	Fixed	10m / 33ft	512GB	60 Days	-	$999
CD22-768-HW	3MP	✓	Fixed	10m / 33ft	768GB	90 Days	-	$1,399
CD32-256-HW	3MP	✓	Fixed	15m / 49ft	256GB	30 Days	✓	$799
CD32-512-HW	3MP	✓	Fixed	15m / 49ft	512GB	60 Days	✓	$1,199
CD32-768-HW	3MP	✓	Fixed	15m / 49ft	768GB	90 Days	✓	$1,599
CD43-256-HW	5MP	✓	Fixed	20m / 66ft	256GB	30 Days	✓	$999
CD43-512-HW	5MP	✓	Fixed	20m / 66ft	512GB	60 Days	✓	$1,399
CD43-768-HW	5MP	✓	Fixed	20m / 66ft	768GB	90 Days	✓	$1,799
CD43-1TB-HW	5MP	✓	Fixed	20m / 66ft	1TB	120 Days	✓	$2,199
CD43-2TB-HW	5MP	✓	Fixed	20m / 66ft	2TB	365 Days	✓	$3,499
CD53-256-HW	5MP	✓	Zoom	30m / 98ft	256GB	30 Days	✓	$1,299
CD53-512-HW	5MP	✓	Zoom	30m / 98ft	512GB	60 Days	✓	$1,699
CD53-768-HW	5MP	✓	Zoom	30m / 98ft	768GB	90 Days	✓	$2,099
CD53-1TB-HW	5MP	✓	Zoom	30m / 98ft	1TB	120 Days	✓	$2,499
CD53-2TB-HW	5MP	✓	Zoom	30m / 98ft	2TB	365 Days	✓	$3,799
CD63-512-HW	4K	✓	Zoom	40m / 130ft	512GB	30 Days	✓	$1,699
CD63-1TB-HW	4K	✓	Zoom	40m / 130ft	1TB	60 Days	✓	$2,499
CD63-2TB-HW	4K	✓	Zoom	40m / 130ft	2TB	90 Days	✓	$3,799
CD63-3TB-HW	4K	✓	Zoom	40m / 130ft	3TB	120 Days	✓	$5,099

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2. Government-grade variants of certain camera models are also available. See https://docs.verkada.com/docs/FIPS-validated-series.pdf for details.

Ordering Information

Outdoor Dome Series pricing[2]

Model Number	MP[1]	WDR	Lens	IR Range	Onboard Storage	Maximum SQ Onboard Retention[1]	People/ Vehicle Analytics	Cost (MSRP) USD
CD22-256E-HW	3MP	✓	Fixed	10m / 33ft	256GB	30 Days	-	$799
CD22-512E-HW	3MP	✓	Fixed	10m / 33ft	512GB	60 Days	-	$1,199
CD22-768E-HW	3MP	✓	Fixed	10m / 33ft	768GB	90 Days	-	$1,599
CD32-256E-HW	3MP	✓	Fixed	15m / 49ft	256GB	30 Days	✓	$999
CD32-512E-HW	3MP	✓	Fixed	15m / 49ft	512GB	60 Days	✓	$1,399
CD32-768E-HW	3MP	✓	Fixed	15m / 49ft	768GB	90 Days	✓	$1,799
CD43-256E-HW	5MP	✓	Fixed	20m / 66ft	256GB	30 Days	✓	$1,199
CD43-512E-HW	5MP	✓	Fixed	20m / 66ft	512GB	60 Days	✓	$1,599
CD43-768E-HW	5MP	✓	Fixed	20m / 66ft	768GB	90 Days	✓	$1,999
CD43-1TBE-HW	5MP	✓	Fixed	20m / 66ft	1TB	120 Days	✓	$2,399
CD43-2TBE-HW	5MP	✓	Fixed	20m / 66ft	2TB	365 Days	✓	$3,699
CD53-256E-HW	5MP	✓	Zoom	30m / 98ft	256GB	30 Days	✓	$1,499
CD53-512E-HW	5MP	✓	Zoom	30m / 98ft	512GB	60 Days	✓	$1,899
CD53-768E-HW	5MP	✓	Zoom	30m / 98ft	768GB	90 Days	✓	$2,299
CD53-1TBE-HW	5MP	✓	Zoom	30m / 98ft	1TB	120 Days	✓	$2,699
CD53-2TBE-HW	5MP	✓	Zoom	30m / 98ft	2TB	365 Days	✓	$3,999
CD63-512E-HW	4K	✓	Zoom	40m / 130ft	512GB	30 Days	✓	$1,899
CD63-1TBE-HW	4K	✓	Zoom	40m / 130ft	1TB	60 Days	✓	$2,699
CD63-2TBE-HW	4K	✓	Zoom	40m / 130ft	2TB	90 Days	✓	$3,999
CD63-3TBE-HW	4K	✓	Zoom	40m / 130ft	3TB	120 Days	✓	$5,299

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2. Government-grade variants of certain camera models are also available. See https://docs.verkada.com/docs/FIPS-validated-series.pdf for details.

Ordering Information

Mini Dome Series pricing

Model Number	MP[1]	WDR	Lens	IR Range	Onboard Storage	Maximum SQ Onboard Retention[1]	People/ Vehicle Analytics	Cost (MSRP) USD
CM22-256-HW	3MP	✓	Fixed	10m / 33ft	256GB	30 Days	✓	$499
CM22-512-HW	3MP	✓	Fixed	10m / 33ft	512GB	60 Days	✓	$899
CM22-768-HW	3MP	✓	Fixed	10m / 33ft	768GB	90 Days	✓	$1,299
CM41-30E-HW	5MP	✓	Fixed	15m / 49ft	128GB	30 Days	✓	$999
CM41-60E-HW	5MP	✓	Fixed	15m / 49ft	256GB	60 Days	✓	$1,399
CM41-90E-HW	5MP	✓	Fixed	15m / 49ft	384GB	90 Days	✓	$1,799
CM41-365E-HW	5MP	✓	Fixed	15m / 49ft	2TB	365 Days	✓	$3,199
CM42-256-HW	5MP	✓	Fixed	20m / 66ft	256GB	30 Days	✓	$699
CM42-512-HW	5MP	✓	Fixed	20m / 66ft	512GB	60 Days	✓	$1,099
CM42-768-HW	5MP	✓	Fixed	20m / 66ft	768GB	90 Days	✓	$1,499
CM42-1TB-HW	5MP	✓	Fixed	20m / 66ft	1TB	120 Days	✓	$1,899
CM42-2TB-HW	5MP	✓	Fixed	20m / 66ft	2TB	365 Days	✓	$3,199

1. All our cameras record in "adaptive quality," capturing both standard and high quality streams. Standard quality (SQ) 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://docs.verkada.com/docs/adaptive-quality-recording-whitepaper.pdf

Ordering Information

Video Security Cloud License pricing (New/Capacity Increase)

Model Number	Description	Cost (MSRP) USD
LIC-CAM-1Y-CAP	1-Year Camera License, Capacity Increase	$219
LIC-CAM-3Y-CAP	3-Year Camera License, Capacity Increase	$599
LIC-CAM-5Y-CAP	5-Year Camera License, Capacity Increase	$999
LIC-CAM-10Y-CAP	10-Year Camera License, Capacity Increase	$1,999

Video Security Cloud License pricing (Renewal)

Model Number	Description	Cost (MSRP) USD
LIC-CAM-1Y-RNW	1-Year Camera License, Renewal	$219
LIC-CAM-3Y-RNW	3-Year Camera License, Renewal	$599
LIC-CAM-5Y-RNW	5-Year Camera License, Renewal	$999
LIC-CAM-10Y-RNW	10-Year Camera License, Renewal	$1,999

Ordering Information

Extended Cloud Storage pricing (New/Capacity Increase)

Model Number	Description	Cost (MSRP) USD
LIC-CLD-30-1Y-CAP	1-Year Cloud Storage License - 30 Day, Capacity Increase	$99
LIC-CLD-30-3Y-CAP	3-Year Cloud Storage License - 30 Day, Capacity Increase	$299
LIC-CLD-30-5Y-CAP	5-Year Cloud Storage License - 30 Day, Capacity Increase	$499
LIC-CLD-30-10Y-CAP	10-Year Cloud Storage License - 30 Day, Capacity Increase	$999

Extended Cloud Storage pricing (Renewal)

Model Number	Description	Cost (MSRP) USD
LIC-CLD-30-1Y-RNW	1-Year Cloud Storage License - 30 Day, Renewal	$99
LIC-CLD-30-3Y-RNW	3-Year Cloud Storage License - 30 Day, Renewal	$299
LIC-CLD-30-5Y-RNW	5-Year Cloud Storage License - 30 Day, Renewal	$499
LIC-CLD-30-10Y-RNW	10-Year Cloud Storage License - 30 Day, Renewal	$999

Ordering Information

Accessories pricing

Model Number	Description	Cost (MSRP) USD
ACC-CAM-SHIELD-1	Camera Weather Shield	$79
ACC-MNT-ANGLE-1	Angle Mount	$149
ACC-MNT-ARM-1	Arm Mount	$99
ACC-MNT-CJBOX-1	Circle Junction Box	$109
ACC-MNT-CLIP-1	Tile Clip Mount	$99
ACC-MNT-CORNER-1	Corner Mount	$199
ACC-MNT-LBRAC-1	L-Bracket Mount	$129
ACC-MNT-MJBOX-1	Mini Junction Box Mount	$79
ACC-MNT-MPEND-1	Mini Pendant Cap Mount	$79
ACC-MNT-MREC-1	Mini Recess Mount	$149
ACC-MNT-PEND-1	Standard Pendant Cap	$69
ACC-MNT-POLE-1	Pole Mount	$209
ACC-MNT-REC-2	Recess Ceiling Mount	$149
ACC-MNT-SJBOX-1	Square Junction Box	$89
ACC-MNT-UPEND-1	Umbrella Pendant Cap	$79
INJ-POE-PLUS	PoE Plus (802.3at Type 2) Injector, GigE	$129

Ordering Information

Viewing Station pricing

Model Number	Description	Cost (MSRP) USD
VX52-HW	VX52 Viewing Station	$499

Viewing Station License pricing (New/Capacity Increase)

Model Number	Description	Cost (MSRP) USD
LIC-VX-1Y-CAP	1-Year Viewing Station License, Capacity Increase	$499
LIC-VX-3Y-CAP	3-Year Viewing Station License, Capacity Increase	$1,299
LIC-VX-5Y-CAP	5-Year Viewing Station License, Capacity Increase	$1,999
LIC-VX-10Y-CAP	10-Year Viewing Station License, Capacity Increase	$3,999

Viewing Station License pricing (Renewal)

Model Number	Description	Cost (MSRP) USD
LIC-VX-1Y-RNW	1-Year Viewing Station License, Renewal	$499
LIC-VX-3Y-RNW	3-Year Viewing Station License, Renewal	$1,299
LIC-VX-5Y-RNW	5-Year Viewing Station License, Renewal	$1,999
LIC-VX-10Y-RNW	10-Year Viewing Station License, Renewal	$3,999