



# Verkada Command

Unlimited Users • Automatic Firmware Updates • Live Support • Cloud Archive • Platform SLA

## User Permissions & Account Security

SAML/OAuth support for single sign-on

2-factor authentication (SMS, Authenticator)

Detailed user access and session logs

Minimum password strength enforcement

User permissions can be controlled at camera, site and organization levels

## Remote Access

View and manage video on any device (desktop, tablet or smartphone)

No 3rd party plugins, thick clients or downloads required

iOS native mobile app support

## Alerts & Notifications

24/7 system health monitoring

Offline camera alerts (SMS, email)

Tamper detection and alerts (SMS, email)

Bespoke activity-triggered alerts (contact Verkada Professional Services)

## Data & Network Security

Encryption in transit: HTTPS/SSL

Encryption at rest: RSA & AES

Cameras make secure HTTPS outbound connections only (via Port 443)

No port-forwarding, no insecure RTSP streaming, no complicated VPNs, no web server configuration



## Video Search

Search by time/date

Motion-based indexing and search

Search by camera name, site

Single workflow for export and sharing of mp4 video clips

## Bandwidth Consumption

No activity, no view mode: 20 kbps per camera

View mode (standard definition): 300 kbps per camera

View mode (high definition): 1,000 kbps per camera

## Video Sharing

Create and share a link to live video stream

One-click thumbnail download to capture a single frame

Embed code generator for embedding video in webpages

Shared streams are proxied and multiplexed in the cloud (can be viewed by high volumes of users without impacting camera uplink usage)

## UI Controls for Camera Settings

3X optical zoom (3mm-9mm)

30X digital zoom

Auto focus; manual focus controls

Camera orientation

## Centralized Admin

Interactive map view of all sites and cameras

Editable camera metadata and network settings

Single view into system-wide status

Camera orientation

## Video Retention

On camera, solid-state storage options: 30, 60, 90 or 120 days

Archived video file format: mp4

Cloud storage of video clips included in software license — extended cloud backup available for full recordings added cost

## Automatic Firmware Updates

Regular firmware updates: new features, security enhancements

Ability to select during which maintenance window to schedule updates

Redundant firmware partitions for failsafe updates

All software and firmware updates included in the cost of each license

## Video Analytics

Activity and motion-based analytics

Network traffic analytics

System health analytics (uptime, camera online)

## Live Monitoring

Customizable, rotating views of up to 9 cameras — view on any monitor or device

Support for Public View Monitor (PVM) use cases

View on local area network (LAN) only

## Live Monitoring

Custom integrations assessed and supported for enterprise use cases by Verkada's Professional Services team



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## People, Vehicle and Object Detection

Speed up incident resolution by filtering event motion playback by people or vehicle activity.

Receive notifications when people or vehicle event motion enters into the camera frame. (Gets rid of false positives from non-human or vehicle activity).

Verkada cameras optimize bandwidth usage with people and vehicle activity in mind.

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## People and Vehicle Counting

Determine the amount of people and vehicles in a given camera frame.

Get valuable business insights: analytics on people, vehicle count and traffic over time.

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