



Eyes Anywhere™ Outdoor Mobile Sentry HD (CMS4HD)

The ruggedized Outdoor Mobile Sentry HD from CheckVideo is a complete, Cloud-based mobile intelligent video surveillance solution that enables one-stop video security in virtually any outdoor or remote location. It detects events of interest based on the presence of a person, vehicle or object then sends real-time alerts users can act upon in the event of an incident.

The CMS4HD also continuously records video 24/7 for forensic use. Live, recorded DVR and event video from any camera in the system can be viewed anytime and anywhere from the CheckVideo Cloud VMS™.

The Outdoor Mobile Sentry HD can be installed anywhere cellular network coverage exists. No other infrastructure is required on site other than power.

Benefits:

- ▶ **Helps stop crime in progress**
by using video analytics to detect people, vehicles, loitering or unauthorized entry.
- ▶ **Manage every camera in the system**
for a fraction of the personnel cost.
- ▶ **Spot cover trouble areas**
and easily enable video monitoring in outdoor areas that lack existing infrastructure.
- ▶ **Enhance personnel effectiveness**
by sending instant video alerts to smartphones or email to ensure priority response.
- ▶ **Expand the perimeter**
to allow monitoring of outdoor and remote areas where PIR and other sensors are ineffective.



**PERSON
DETECTED
[BACK LOT CAMERA]
[5.25.14]**

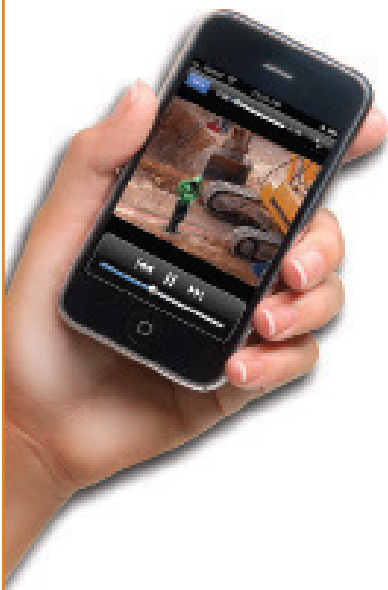
How It Works

- 1 Install CMS4HD on site and add power.
- 2 Connect up to 4 CheckVideo HD cameras. Cameras will instantly begin recording 24/7
- 3 Log on to the CheckVideo Cloud VMS from any web browser to configure and manage all cameras across multiple locations.
- 4 Determine when and where real-time alert clips are sent - to user or responders.
- 5 Cameras detect people and/or vehicle activity and video alerts are instantly sent via email and/or smartphone.
- 6 View live, event and 24/7 recorded video on the Cloud VMS at anytime, from anywhere.
- 7 View live and play back video from an iOS or Android™ device.
- 8 Using the industry's only video search engine, find relevant events in seconds instead of hours.



Applications

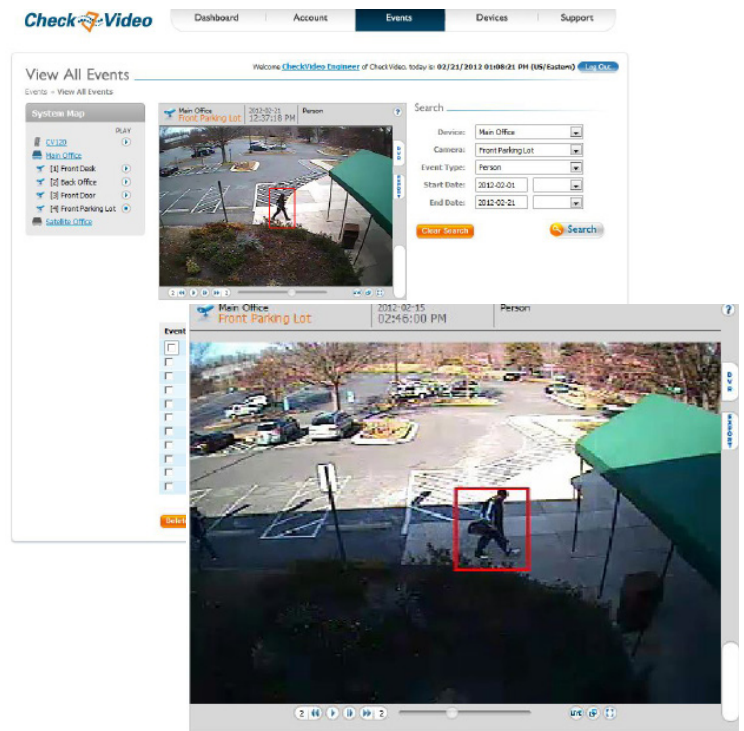
- ▶▶ Parking Lots
- ▶▶ Construction Sites
- ▶▶ Warehouses and Storage Depots
- ▶▶ Utilities
- ▶▶ Critical Infrastructure
- ▶▶ Schools
- ▶▶ Municipalities
- ▶▶ Oil and Gas



Included Components

CheckVideo CloudVMS

The CloudVMS allows remote system configuration and management. It provides a minimum of 3-days Cloud backup of all events of interest, providing easy access from anywhere. There is no loss of relevant clips in case of tampering at the site. Notifications are instantly pushed to the user and/or to a central monitoring station.



Ruggedized Enclosure

The weatherproof ruggedized enclosure includes cellular communication ability, power supply and battery backup. It includes a power supply for up to four cameras and networking equipment to connect them to the cellular network. The enclosure also includes a main power block for the distribution of power to the enclosure and cameras.

Optional

- ▶ Works with CheckVideo analytic cameras only
- ▶ Solar powered CMS4HD
- ▶ Pole mount with steel cables
- ▶ High gain external antenna kit



Ruggedized Enclosure

Cloud VMS Software Services

Enclosure Material	Fiberglass reinforced polyester	Video Analytics	Calibration-free, auto-adapting analytics
Dimensions	14.0 x 12.0 x 7.0 inches		Event Types: Person, vehicle, intelligent object motion, external sensor trigger
Mounting Plate Material	0.10 inch (2.5 mm) thick anodized aluminum		Schedule (hourly, daily and weekly)
Mounting Plate Dimensions	12.7 x 10.8 inches be mounted on wall or 3 - 4 inch (7.6 -10.2 cm) diameter pole		Zones Loitering Unauthorized entry
Cable Feed	3/4", 1/2" cable conduit connector	Video Format	H.264; 10 fps
Ratings*	NEMA Type 4, 4X / IP 66 weatherproof, UL 94-5V	Alert Formats	SMS, JPG (image), MP4 (video), SMTP
Network	Wireless modem with high gain antenna; minimum operating signal strength greater than - 94 dBm	Web Portal Viewing Options	Live streaming DVR Stored alarm clip
Power	120V AC, with short term battery backup		

Cameras (up to 4 supported)

Image Sensor	1/2.7" Progressive Scan CMOS
Illumination	Color: 0.3 lux (Sense Up Off) B/W: 0.001 lux (Sense Up On), 0 lux (IR On) (50 IRE) IR compatible
Operating Conditions	-35°C to 50° C (-31°F to -122°F) for CV136 camera IP 66 weatherproof rating
Regulatory Approvals	FCC Part 15, Class B, RoHS6, TUV (US & Canada), CE
Video Output	Single BNC NTSC/PAL for CV136 camera
Video Recording	Built-in SD card records up to 7 days in HD and up to 21 days in SD
Contact I/O	1 dry contact relay inputs for alarm activation for CheckVideo analytic camera 1 dry contact relay outputs (0.5 A maximum) for CheckVideo analytic camera

Contact Us

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*Enclosure ports (cable conduit connector and N-type holes for lighting protectors or connectors) must be properly sealed to maintain NEMA Type 4, 4X / IP66 rating.

**Requires licensed electrical contractor to wire prime power.