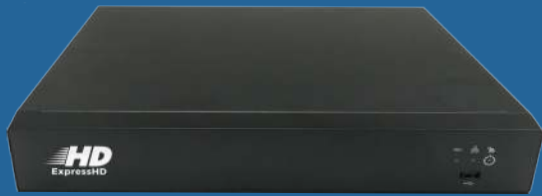




# ExpressHD Recorder

model CVEHD-DVR



Cost effective upgrade to HD video with analytics and cloud backup.

**Reliable protection has never been this simple.**

The **CheckVideo ExpressHD Recorder** (CVEHD-DVR) is an affordable, intelligent video surveillance system with built-in advanced video analytics and recording for up to 8 channels of HD. Compatible with multiple video formats including NTSC, AHD, and TVI, the CVEHD-DVR brings the most advanced video analytics that are 400% more accurate than motion detection. With 24x7 video recording built-in, the CVEHD-DVR can record up to 30 days of HD video. It also includes HDMI output for a matrix display, plus automatic Cloud backup, all combined into a compact, low-power device. The CVEHD-DVR provides enterprise features without breaking the budget.

The CVEHD-DVR includes the **CheckVideo CloudVMS™** which enables remote configuration, viewing, and playback from a web browser. The CheckVideo CloudVMS™ provides all ongoing video management with off-site Cloud backup, multi-location federation and a powerful video search engine.

## FEATURES



### ADVANCED VIDEO ANALYTICS

Dramatically reduces false alarms by up to 85% vs. outdoor PIRs or cameras with built-in PIR detection.



### ALARM PANEL INTEGRATION

Allows for dry contact relay inputs or outputs to be connected to an alarm panel.



### DVR INCLUDED

Functions as primary DVR, for continuous recording and storage for up to 30 days.



### SECURE OFFSITE STORAGE

Stores all alert video clips at an offsite location, ready for instant search and viewing.

## BENEFITS

### CHECKVIDEO CloudVMS™

All CheckVideo solutions feature 100% Web-based video management functionality with no servers or software installation required.

### MULTI-SITE FEDERATION

View cameras from multiple sites or recorders through a single interface, without ever having to log into the recorder.

### AUTOMATED SYSTEM HEALTH MONITORING

The system automatically issues proactive alerts in case of camera tampering, poor video quality or loss of communication.

### VIDEO SEARCH ENGINE

Find relevant video in seconds, saves hours of time compared to traditional DVR's

### BUILT-IN CYBER-SECURITY

Hacker-proof and secured against network attacks.

## APPLIANCE

<b>Video Input</b>	Eight BNC connectors Supports NTSC, AHD & TVI cameras All video is scaled to 1080p
<b>Video Output</b>	Single HDMI output supports monitors up to 1920x1080
<b>Contact I/O</b>	Dry contact inputs for alarm activation, dry contact output triggered by analytics

## VIDEO

<b>Video Format</b>	H. 264 Main/High Profile
<b>Video Recording</b>	24x7 recording of video for up to 30 days
<b>Hard Drive</b>	Includes 4TB HDD

## NETWORK

<b>Bandwidth</b>	2 Mbps upstream (min), not dedicated
<b>Connector</b>	RJ-45 10/100 Ethernet
<b>Protocols</b>	DHCP required, no static IP needed. TCP/IP, HTTP/HTTPS, NTP

## GENERAL

<b>Dimensions</b>	2" (h) x 12.3" (w) x 11.5" (d)
<b>Operating Conditions</b>	0° to 40° C (32° to 104° F)
<b>Power Source</b>	12V DC, 24W
<b>Weight</b>	4.8 lbs, including HDD
<b>Approvals</b>	FCC, CE

## VIDEO MANAGEMENT

<b>VMS Software</b>	CheckVideo web-based CloudVMS™ enables live, recorded and search functionality as well as configuration and management of an unlimited number of cameras across multiple sites
<b>Health Monitoring</b>	Poor video Loss of communication Recording error

## ALARM

### EVERY CAMERA BECOMES AN ALARM SENSOR

<b>Video Analytics</b>	Calibration-free, auto-adapting analytics Detects people, up to 100 feet* Detects vehicles, up to 200 feet* Detects moving objects (eliminates environmental motion) Zone violation Business Analytics
<b>Video Alarm</b>	10-second video clip generated upon trigger of alarm; contains 2-4 seconds of pre-alarm video

## CLOUD BACKUP

<b>Video Recording</b>	Back up event video, with unlimited storage. Retention period available from 3 days to 2 years.
------------------------	---

## ACCESSORIES

**ExpressHD Outdoor IR Bullet Camera 2.8-12mm**  
2MP color camera with 2.8-12mm motorized varifocal lens, auto-focus, IP-66 rated, IR illumination, DC12V.

**ExpressHD Outdoor IR Mini-Dome Camera 3.6mm**  
2MP color camera with 3.6 mm fixed lens, IP-66 rated, 3-axis, IR illumination, DC12V.



## BACK PANEL



\*optional with 12mm lens cameras