



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, CVI, 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 Cloud VMS** which enables remote configuration, viewing, and playback from a web browser. The CheckVideo Cloud VMS 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.



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.



FULL CLOUD VMS

Video backup, remote management, and health monitoring.

BENEFITS

CHECKVIDEO Cloud VMS

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

Video Input	Eight BNC connectors Supports NTSC, CVI, AHD & TVI cameras over coax cable All video is scaled to 1080p
Video Output	Single HDMI output supports monitors up to 1920x1080

VIDEO

Video Format	H. 264 Main/High Profile
Video Recording	24x7 recording of video for up to 30 days, includes 6TB HDD
Video Encoding	Encodes all incoming video and streams to external NVR over RTSP

NETWORK

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

GENERAL

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

VIDEO MANAGEMENT

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

ALARM

EVERY CAMERA BECOMES AN ALARM SENSOR

Video Analytics	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
Video Alarm	10-second video clip generated upon trigger of alarm; contains 2-4 seconds of pre-alarm video

CLOUD BACKUP

Video Recording	Back up event video, with unlimited storage. Retention period available from 3 days to 2 years.
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ACCESSORIES

ExpressHD Outdoor IR Bullet Camera

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

ExpressHD Outdoor IR Mini-Dome Camera

2MP color camera with 2.8-12mm motorized varifocal lens, IP-66 rated, 3-axis, IR illumination, DC12V.

CCTV siamese cable and power supply adapter not included.



BACK PANEL



*optional with 12mm lens cameras