



EXPRESSHD RECORDER

E1104-16



The CheckVideo ExpressHD Recorder (E1104-16) is an affordable, intelligent video surveillance system with built-in advanced video analytics and recording for up to 16 channels of HD video. Compatible with multiple video formats including NTSC, AHD, and TVI. The E1104-16 brings the most advanced video analytics that are 400% more accurate than motion detection. With 24x7 video recording built-in, the E1104-16 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 E1104-16 provides enterprise features without breaking the budget.

The E1104-16 works with 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.

GATEWAY



ADVANCED VIDEO ANALYTICS

Dramatically reduces false alarms by up to 85% vs. outdoor PIRs or cameras with builtin 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.

VIDEO MANAGEMENT



CHECKVIDEO CLOUD VMS

All CheckVideo solutions feature 100% Web-based video management functionality with no



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.



CYBER-SECURITY INCLUDED

Hacker-proof and secured against network attacks.

APPLIANCE

Video Input	16 BNC connectors Supports NTSC, AHD & TVI cameras over coax cable up to 5MP	Video Output	Single HDMI output supports monitors up to 1920x1080
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VIDEO

Video Format	H.264/H.265 Main/High- Profile	Video Encoding	Encodes all incoming video and streams to H.264/H.265 and restreams over RTSP
Video Recording	24x7 recording of video for up to 30 days, includes 12TB HDD		

NETWORK

Bandwidth	2 Mbps upstream (min), not dedicated	Connector	RJ-45 10/100/1000 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)	Power Source/Power Consumption	DC12V / 60W; 5.0A
Operating Conditions	0°C to 40°C (32°F to 104°F)	Weight	6.1 lbs.
		Approvals	CE, FCC, NDA Compliant

ALARM

Engine	Calibration-free, auto-adapting analytics Classification and Tracking Engine Moving person Moving vehicles Detects moving objects (eliminates environmental motion)	Video Alarm Clip	10-second video clip generated upon trigger of alarm, contains 2-4 seconds of pre-alarm video
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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
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CLOUD BACKUP

Video Recording	Back up event video, with unlimited storage. Retention period available from 5 days to 2 years.
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ORDERING INFORMATION

ExpressHD	KPN 202072	Rackmount Kit	KPN 201183
ExpressHD Outdoor IR Mini-Dome	KPN 201579		

BACK PANEL

