



# EZ Smart Cam

model CV120

The smallest, easiest to install IP camera with **advanced analytics** and recording.

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

Compact and unobtrusive in indoor environments and IP54 rated for outdoor use, the **CheckVideo EZ Smart Cam** (CV120) is a self-contained video surveillance and recording system with built-in advanced analytics. It does not require additional hardware or software on site or specialized IT skills for installation. Camera configuration is completed remotely from any web browser. The CV120 features wireless connectivity and one-click integration with the **CheckVideo Cloud VMS™**, enabling a complete Cloud-based intelligent video security solution.

## CAMERA



### ADVANCED VIDEO ANALYTICS

Acts as a video sensor by detecting a person or vehicle and dramatically reduces false alarms by up to 85% vs. outdoor PIRs or cameras with built-in motion detection.



### BUILT-IN DVR

Continuously records to on-board microSD card, eliminating the need for a separate external NVR or DVR



### SECURE VIDEO STREAMING

Allows simultaneous viewing of live video on multiple Web clients.



### WIRELESS CONNECTIVITY

802.11 b/g wireless network compatible.

## VIDEO MANAGEMENT

### CLOUD VMS

Provides cloud-based video management functionality and simplified on-site installation

### VIDEO SEARCH ENGINE

Instantly search one camera or multiple cameras at one or multiple locations in SECONDS, rather than hours or days.

### SECURE OFFSITE BACKUP

Secures evidence by storing alert video clips at an offsite location, for user-determined backup timeframes (7 days included).

### VIDEO ALERTS

Pushes notifications of alerts based on analytics detection to central monitoring station, email addresses or smartphones.

### AUTOMATED SYSTEM HEALTH MONITORING

Issues proactive alerts in case of camera tampering, poor video quality, or loss of communication.

## CAMERA

<b>Image Sensor</b>	1/4" CMOS RGB Progressive Scan
<b>Lens</b>	3.0 MM, 62 degrees horizontal view
<b>Light Sensitivity</b>	0.2 lux or higher (Model MP3), 1.0 lux (Model MP2)
<b>Image Processing</b>	Auto gain, Auto White Balance, Auto Gamma correction; Auto Black Level; Flicker Avoidance

## VIDEO

<b>Video Compression</b>	H.264 (MPEG-4 Part 10) Baseline Profile Level 3
<b>Resolutions</b>	640x480 (VGA) and 352x240 (CIF)

## NETWORK

<b>Wired/ Wireless</b>	10/100Mbps Ethernet (RJ-45)/ IEEE 802.11 b/g, integrated internal antenna
<b>Security</b>	WEP 64/128 bit, WPA/WPA2-PSK
<b>Protocols</b>	IPv4, HTTP, HTTPS, Bonjour, UPnP, DNS, DHCP, NTP, TCP, UDP, RTSP
<b>Bandwidth</b>	256Kbps - 2Mbps

## DVR

<b>Resolutions</b>	640x480 (VGA) and 352x240 (CIF)
<b>Video Compression</b>	H.264 (MPEG-4 Part10) Baseline Profile Level3
<b>Media</b>	Includes 2GB microSD card up to 22 days recording with 32 GB card (not included)

## VIDEO MANAGEMENT

<b>VMS Software</b>	CheckVideo VMS enables online live, recorded and search functionality as well as configuration and management of an unlimited number of cameras across multiple sites
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## ALARM EVENTS (ANALYTICS)

<b>Analytics Setup</b>	Calibration-free, auto-adapting analytics Detects people, up to 60 feet Detects vehicles, up to 80 feet Detects moving objects (eliminates environmental motion) Zone violation Loitering person or stopped vehicles
<b>Video Alarm</b>	10-second video clip generated upon trigger of alarm; contains 2-4 seconds of pre-alarm video
<b>Alarm Triggers</b>	Presence of person, vehicle, or motion Tamper detection- loss of video, camera movement or poor video System Health- Loss of communication

## GENERAL

<b>Dimensions</b>	4.5" H x 2.3" W x 1.5" D
<b>Connectors</b>	Power, RJ-45 Ethernet
<b>Operating Conditions</b>	-30°C to 50°C (-22°F to 122° F) IP 54 weatherproof rating
<b>Power Source</b>	12V DC, 0.5A; 2.1 x 5.5mm center positive standard
<b>Included Accessories</b>	Power adapter, weatherproof mount and junction box, Ethernet adapter
<b>Weight</b>	8.8 oz
<b>Approvals</b>	TUV, FCC Part 15 Class B, RoHS6, CE