



# 4MP Indoor Cloud Camera

model CV155/CV155A



The smallest megapixel camera to package **video analytics**, DVR and managed services into a complete **intelligent video security system**.

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

The **CheckVideo 4MP Indoor Cloud Camera** (CV155/CV155A) is an indoor self-contained video surveillance and recording system with built-in advanced analytics and 4MP resolution. It does not require any additional hardware or software on site for operation. Camera configuration is completed remotely from any web browser. The CV155/CV155A features one-click integration with the CheckVideoVMS, enabling a complete Cloud-based intelligent video security solution. The CV155A also includes a built-in speaker for live talk down.

## CAMERA



### ADVANCED VIDEO ANALYTICS

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



### BUILT-IN DVR

Continuously records to internal memory, eliminating the need for a separate external NVR or DVR.



### SECURE VIDEO STREAMING

Allows simultaneous viewing of live video on multiple unlimited Web clients.



### AUDIO INCLUDED (CV155A)

With a built-in speaker, play back audio alerts or activate live talk down for monitored sites.

## VIDEO MANAGEMENT

### CHECKVIDEO VMS

Provides video management functionality and simplifies on-site installation.

### VIDEO ALERTS

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

### SECURE OFFSITE STORAGE

Stores alarm video clips at a secure offsite location

### VIDEO SEARCH ENGINE

Intelligent video search engine saves time by drilling down to specific hours or days of interest in seconds rather than hours.

### AUTOMATED SYSTEM HEALTH MONITORING

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

## CAMERA

|                                   |                            |
|-----------------------------------|----------------------------|
| <b>Image Sensor</b>               | 1/3" Progressive CMOS      |
| <b>Effective Pixels</b>           | 4M (2688x1520)             |
| <b>Minimum Illumination Color</b> | 0.1 lux                    |
| <b>Lens</b>                       | 2.8 mm focal length/ F 2.0 |

## VIDEO/AUDIO

|                          |                                       |
|--------------------------|---------------------------------------|
| <b>Video Compression</b> | H.264 Main Profile                    |
| <b>Resolutions</b>       | 2688 x 1520 (4MP) / 1280 x 720 (720p) |
| <b>Audio</b>             | Built-in speaker/microphone (CV155A)  |

## VIDEO MANAGEMENT

|  |  |
|--|--|
| <b>Hosted Software</b>                                 | CheckVideo Software Service enables configuration and management of an unlimited number of cameras across multiple sites |
| <b>Central Station Automation Software Integration</b> | Bold Manitou, Micro Key MKMS, SIMS II/III, SureView Immix®, SGS-stages   |

## ALARM

|                        |   |
|------------------------|---|
| <b>Video Analytics</b> | Calibration-free, auto-adapting analytics<br>Detects people, 10 to 100 feet<br>Detects vehicles, 30 to 160 feet<br>Detects moving objects (eliminates environmental motion)<br>Unlimited polygonal detection zones for person, vehicle, motion<br>Duration of time for detection of loitering person or stopped vehicle |
| <b>Video Alarm</b>     | 10-second video clip generated upon trigger of alarm; contains 2-4 seconds of pre-alarm video   |

## NETWORK

|                  |   |
|------------------|---|
| <b>Wired</b>     | 10/100Mbps Ethernet (RJ-45)                                   |
| <b>Security</b>  | HTTPS, IP Filter, IEEE 802.1X                                 |
| <b>Protocols</b> | IPv4/v6, TCP/IP, UDP, HTTP, HTTPS, IGMP, DHCP, UPnP, RTP/RTSP |

## DVR

|                    |  |
|--------------------|--|
| <b>Resolutions</b> | 4MP or 720p  |
| <b>Recording</b>   | Internal 256GB, up to 30 days of continuous recording at 720p  |
| <b>Web Player</b>  | HTTP streaming compatible with web browsers and mobile devices |

## GENERAL

|                             |  |
|-----------------------------|--|
| <b>Dimensions</b>           | Ø 105 x 52 mm (Ø 4.13 x 2.04 in.)                                    |
| <b>Operating Conditions</b> | -30°C ~ 55°C (-22°F ~ 131°F)<br>Humidity: 10% ~ 90%, no condensation |
| <b>Power Source</b>         | DC 12V/PoE 48V power supply  |
| <b>Power Consumption</b>    | 4.3 W  |

