CheckVideo | Sprint 3G Standard Kit
CV43G

CheckVideo | Sprint 3G is the first wireless broadband video surveillance and recording solution. CheckVideo | Sprint 3G combines Sprint 3G accessibility with advanced video analytics technology, transforming cameras into proactive security solutions that stop crimes in progress. In the event of a security violation, CheckVideo | Sprint 3G can forward real-time video evidence to law enforcement. Since the alarm can be verified with video, it receives higher priority, resulting in faster response times.

CheckVideo® is an easy to use, self-installed and self-monitored system[1] that includes a hardware appliance (CheckVideo | Sprint 3G Appliance) and a secure, custom web portal (CheckVideo Software Service).

BENEFITS

- Converts analog cameras into proactive, real-time security solutions, instantly sending alarm video to email addresses or smartphones when triggers occur

- Adds intelligence to video so alarms are triggered by the presence of people or vehicles, not just motion; unlike motion sensors, works in outdoor envionments to protect assets and critical infrastructure

- Allows for secure 24x7 viewing of live, recorded, and alarm video online from anywhere, at a fraction of the personnel cost

- Improves the efficiency of access control systems, providing instant visual verification of unauthorized access

- Makes in-house security forces more effective, directing video to specific locations or people when incidents occur

- Significantly reduces false alarm activations when integrated with alarm monitoring services

FEATURES

- **Intelligent Video Alarm Verification**: Transforms cameras into intelligent alarm sensors that detect the presence of a person, vehicle or object

- **Analog CCTV System Compatibility**: Easily layers onto existing systems by accessing video from installed cameras

- **Alarm Panel Connectivity**: Connects dry contact relay inputs or outputs to alarm panel

- **Hosted Video Alarm Clip Storage**: Securely stores video alarm clips in the cloud and prevents loss of evidence in case of tampering

- **Web-Based, Rapid Video Alarm Search**: Tags alarm video with content-descriptive meta data to enable rapid search and eliminates time-consuming, manual search through DVR video

- **Instant Mobile Alerts**: Pushes real-time visual alarm notifications to email addresses or smartphones

- **Remote Configuration and Management**: (For professionally monitored systems) Minimizes the cost and number of site visits from service providers to configure, manage and update system settings and preferences

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SPECIFICATIONS

CheckVideo | Sprint 3G Appliance

Electrical

Power	9 to12VDC, 1.66A 9VDC power supply included (UL approved in US & Canada)	Video Recording	Built-in 32 GB storage, expandable with external USB drive
Video Input	Four BNC NTSC/PAL, 75Ω terminated inputs	Network	Integrated Franklin® S600C module
Video Output	Single BNC NTSC/PAL quad output with alarm detection and wireless signal indicators	Diagnostic LEDs	Video input signals (4) Power on Boot up indicator DVR on/off
Video Format	H.264; 10fps CIF; 256kbps average bitrate	Contact I/O	4 dry contact relay inputs for alarm activation
Video Alarm Types	Person, vehicle, intelligent object motion, external sensor trigger		2 dry contact relay outputs (2.0 AMP maximum) Phoenix connectors included

Mechanical

Enclosure	Aluminum
Dimensions	2.0"(h) x 7.25"(w) x 7.5"(d)
Weight	2.5 lbs, including power supply
Operating Temperature	10° to 55° C (50° to 131° F)
Regulatory Approvals	FCC Part 15, Class B, RoHS6, TUV (US & Canada), CE

Figure 1: Front view of appliance

Figure 2: Back view of appliance

CheckVideo Software Service

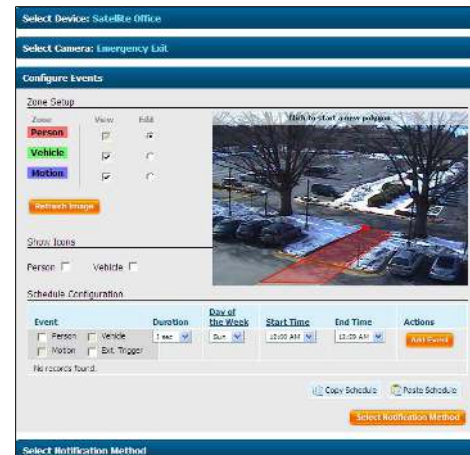|	
Video Alarm Configuration	Alarm types: person, vehicle, intelligent object motion, external sensor trigger Schedule (daily and weekly) Zones Duration
Alarm Formats	TXT, XML, JPG (image), WMV (video), MP4 (video)
Browser Requirements	Microsoft® Internet Explorer® version 7.0 or 8.0 Mozilla® Firefox® version 3.5 or higher Adobe® Flash® Player 10 or higher

Figure 3: Zone setup using CheckVideo Software Service