

## DATASHEET

### GMS VIDEO – ONVIF INTEGRATION



#### MAIN FEATURES

- ▶ Visually verify any threat easily and quickly
- ▶ Show live video in response to any alarm or event
- ▶ Quickly show live video by clicking on an icon on a graphical site map
- ▶ Move a camera to a preset position
- ▶ Onscreen PTZ (Pan, Tilt, Zoom) controls for camera movement and positioning
- ▶ Save a snapshot of the live image directly to the GMS workstation PC

***PACOM GMS provides the perfect surveillance and video verification solution with its intelligent interface to ONVIF cameras. This interaction adds a new dimension to integrated access, alarm and video interoperability.***

#### PACOM GMS ONVIF CAMERA INTEGRATION

GMS allows you to easily combine access control, intruder alarm, messaging and video verification in a single security management solution. The GMS ONVIF Video plugin enables a seamless link with ONVIF cameras to provide a completely integrated security solution.

Video verification can be easily performed from the convenience of any GMS workstation in your security network. When actioning events from a GMS workstation, GMS operators can be automatically shown the associated live video footage. This video integration enables operators to quickly and visually verify any threat, and put in place the appropriate alarm handling procedure to ensure the threat is effectively managed.

Camera icons can also be easily added to a GMS interactive site map to provide operators with a graphical representation of security video equipment installed at a site. By simply clicking a camera icon, live video is streamed directly from the selected camera to GMS workstations and displayed adjacent to the site map and transaction log.

## FEATURES SUMMARY - ONVIF

### LIVE VIDEO

Stream live video to GMS on alarm or event Yes

### PTZ

Use built-in PTZ controls for camera movement	Yes	Create a preset position	No
Pan, Tilt, Zoom (PTZ) using virtual mouse	No	Modify a preset position	No
Move camera to a preset position	Yes		

### RECORDED VIDEO

Search and play recorded video	No	Step backward one frame	No
Pause recorded video	No	Play fast forward	No
Go to first frame of recorded video	No	Play fast rewind	No
Go to last frame of recorded video	No	Play previously exported video file	No
Step forward one frame	No		

### EXPORT

Save current image snapshot to local PC	Yes	Save video clip to local PC	No
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### AUDIO

Stream audio from DVR to GMS (listen-in)	No	Transmit audio from GMS to DVR (microphone)	No
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### GRID DISPLAY

Stream live or recorded video to the GMS configurable Grid Display	No	Link grid templates to individual events and alarms	No
Support for automated grid templates	No		

### VIDEO ALARMS/MACROS

Show video analytics alarms generated by the video device	No	Show system fault alarms generated by the video device	No
Show tamper alarms generated by the video device	No	Send commands (Macros) to the video equipment (e.g., change framerate) based on event or alarm.	No

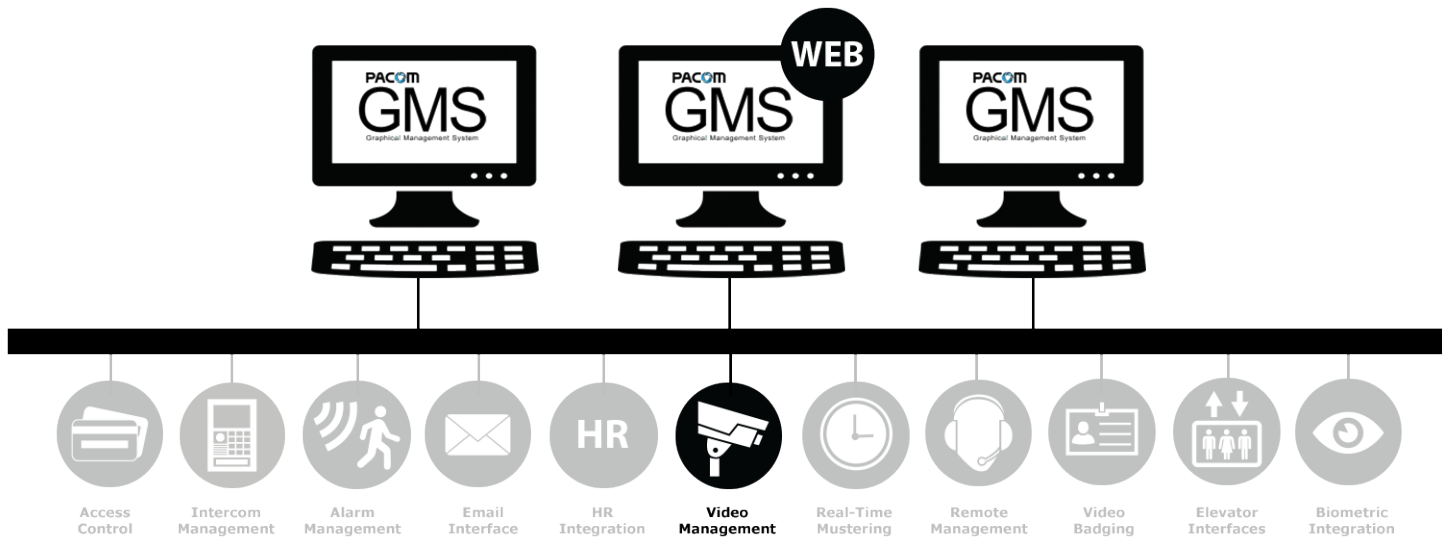
### GENERAL

Able to provide real camera names in the "Camera Selection" list	No	Recorded video playback from transaction log	No
Generate - Read device configuration and automatically create devices	No	Switch cameras to specific monitor	No
Support for pre-programmed sequence	No		

## SUPPORTED DEVICES

This integration supports all cameras that are compatible with the specified ONVIF SDK version 2.2.118.0 and VLC.NET 2.0 (TwoFlower).

Please refer to [www.onvif.org](http://www.onvif.org) for more information.



## COMPATIBILITY

**GMS ONVIF Plugin Version:** 1.0

**GMS Version:** 4.20 or later

**DVR Framework Version:** 10.4 or later

**ONVIF SDK Version:** 2.2.118.0, VLC.NET 2.0 (TwoFlower)

## ORDERING INFORMATION

PART NUMBER	TYPE CODE	DESCRIPTION
100 044 001	GMS-VIDEOMON	GMS DVR Module including support for 25 cameras
100 044 011	GMS-CAM5	GMS additional 5 Camera license
100 044 012	GMS-CAM10	GMS additional 10 Camera license
100 044 013	GMS-CAM25	GMS additional 25 Camera license
100 044 014	GMS-CAM50	GMS additional 50 Camera license
100 044 015	GMS-CAM100	GMS additional 100 Camera license