

TruVision™ Video Interface

Plug-in interface for supported Tecom® management software



Overview

Tecom® management software allows third-party video systems to integrate directly using dedicated plug-in modules.

Video integration in Tecom management software enables common alarm, access, and video management tasks to be performed from a single user interface. This greatly simplifies operation for the end user by allowing visual verification of alarms and other occurrences, such as door access events.

Video footage can be linked to alarm events to provide visual verification of the reported alarm. This means that users can instantly recall footage based on an event, rather than having to manually search through hours of footage. The retrieved footage can then be exported directly to a USB key.

Operators can manually view live or recorded footage which can be recalled from graphic maps or via a drag-and-drop method from a list into a matrix view. Matrix views can be saved and recalled, on the go, by operators to save time. PTZ cameras can be controlled directly by operators or sent to a preset automatically on alarm.

Integration also assists with system maintenance. Video system alarms, such as camera video loss, are reported into Tecom management software, which means that operators can easily see when an issue in the video system needs to be addressed.

Specifications

Video System	TruVision
Supported SDK version	n/a (see supported devices)
Supported management software	Forcefield 7.2, Security Commander 2.3
Integration method	Video Module Plug-in
Written by	Aritech

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Footage display and retrieval	
View live footage	✓
View recorded footage	✓
Retrieve tagged footage from alarm monitor	✓
Retrieve recorded footage based on tagged events	✓
Pop-up video on alarm	✓
Control playback direction and speed	✓
Save snapshots of live or recorded footage	✓
Export recorded footage by manual record	✓
Export recorded footage by time/date range	✓
View high or low bandwidth video streams	✓
User operation	
Display footage within management software	✓
Display cameras on graphic maps	✓
Save custom camera layouts	✓
Drag and drop cameras from tree view into camera layouts	✓
Display multiple camera layouts	✓
PTZ cameras	
Manually control PTZ cameras	✓
Manually recall preset	✓
Program presets within management software	
Recall preset on alarm	
System management	
Import cameras from video system	✓
Display device status	✓
Receive alarms from video system	✓
Time synchronisation ¹	✓
Supported alarms and events	
Camera video loss	✓
Camera motion alarm	✓
Disk failure	✓
Disk full	✓
DVR offline	✓
DVR recording / not recording	✓
Hardware fault	✓

¹ Achieved via NTP

Supported devices	
Digital Video Recorders	
TVR10	✓
TVR40	✓
TVR41	✓
TVR42	✓
TVR60	✓
Network Video Recorders	
TVN10	✓
TVN20	✓
TVN21	✓
TVN50	✓

Ordering information

No licensing is required for TruVision video integration.



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