



Traffic Management Systems

Module Overview

Centracs® Video module is an enterprise-class IP video surveillance solution that enables the visual monitoring of intersections and roadways. Centracs Video provides seamless management of digital video across IP networks, including supplying video feeds to Traffic Management Centers (TMC), as well as police and fire departments.

Benefits to Transportation Agencies and the Traveling Public

The Centracs Video module enables video to be transmitted over existing wired and wireless IP networks, ranging from DSL (VDSL) and fiber. These various transmission options enable the user to control cameras placed in extremely remote locations.

In addition, Centracs Video provides the strategic capability to monitor roadways and intersections, and supply video feeds to agencies such as police, fire, and media. This helps keep all agencies informed of conditions, reducing response times, and enhancing overall safety.

Key Features

- **Transmission over existing wired and wireless IP networks**
- **Visual monitoring of intersections and roadways**
- **Compatible with a broad range of cameras**
- **Supports up to 20 simultaneous video streams**
- **Customizable user settings**

Module Features

Feature	Standard Video	Advanced Video	Description
Included in base price of Centracs	X		
View video in Centracs window	X	X	Window can be dropped into a Centracs container
IP-based video	X	X	
Security Center by Genetec™		X	
Advanced Video will support up to 20 simultaneous video streams Standard Video will support up to 12 video streams	X	X	Advanced CCTV option requires license fee per camera
Compatible with Autoscope cameras	X	X	Autoscope system must provide IP video stream (ENCORE, Solo Terra, or RV Terra)
Compatible with Axis cameras or encoders	X	X	PTZ support included
Compatible with other cameras or encoders	X	X	Extensive list of supported hardware available
Full Pan/Tilt/Zoom (PTZ) support		X	Depends on support by hardware, Standard Video only supports PTZ for Axis cameras/encoders
PTZ via simple mouse gestures	X	X	
Camera presets	X	X	Standard Video for Axis only
User-nameable presets		X	
Configurable camera tours		X	Cycle through predefined sequence of cameras and presets, with configurable dwell times
Snapshots		X	Save snapshot to named file
User priority settings		X	Determines who can control PTZ
Camera blocking		X	Optional. Temporarily blocks video for select users
Support for multicast IP streaming		X	
Video recording		X	Optional
Web publishing		X	Optional
Display video on wall-mounted monitors		X	
Barco video wall interface		X	Optional
Independent, external video client		X	Allows external agency or users to view video without having access to Centracs client



Learn more
about additional
Centracs capabilities



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