Transportation Management Systems

Centracs CCTV

What, exactly, is Centracs CCTV?

Centracs CCTV module is an enterprise-class IP video surveillance solution that enables the visual monitoring of intersections and roadways. Centracs CCTV provides seamless management of digital video across IP networks, including supplying video feeds to a traffic management center (TMC), police, and fire departments.

Why do agencies use Centracs CCTV?

More than just a simple CCTV solution, Centracs CCTV 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.

How do CCTVs benefit the driving public?

Centracs CCTV 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 reponse times, and enhancing safety.

Feature	Centracs Standard CCTV	Centracs Advanced CCTV	Notes
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	
Advanced CCTV will support up to 20 simultaneous video streams and the Standard CCTV 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 CCTV only supports PTZ for Axis cameras/encoders
PTZ via simple mouse gestures	X	X	
Camera presets	X	X	Standard CCTV 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

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