Product Data Sheet
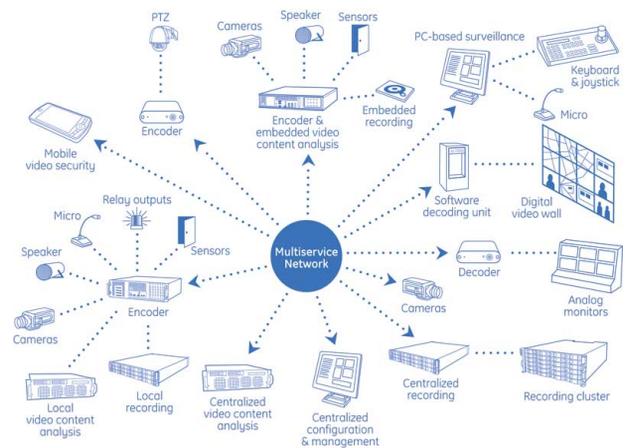
UltraView EVP

UltraView Enterprise Video Platform - Smart Scalable Open

Overview

From camera in to monitor out, the Ultraview EVP solution integrates smart software and engineered hardware video network encoders and recorders to create a comprehensive video surveillance system designed to help protect people, property and critical infrastructure.

Optimized for network performance and scalable for growth, the EVP solution provides the open architecture to expand the analytical capabilities of your system as your security and business needs evolve by making it easy to integrate with other security sub-systems as Access control, Intrusion, Fire, building automation system and many more. Finally, all devices of the UltraView EVP solution are offering the latest and most advanced video compression technology in the market with the H.264-SVC codec.

Smart

Video Surveillance is used primarily in "after-the-fact" investigations. But as camera sites become increasingly networked with large IT systems, video surveillance is likely to become more effective as a proactive security tool and may be used to deter crime. The UltraView EVP solution is embedded with Video Content Analysis (VCA) software that analyzes video streams to alert you of displaced, blocked or out of focus cameras, obstructed views or video loss.

In addition to embedded VCAs, the UltraView EVP platform lets organizations add intelligence to their systems to detect incidents in real-time—or even before they happen—with the platform's integrated third party plug-ins. This lets the system "understand" scenes and set off alarms when required conditions are met.

Standard Features

- H.264-SVC (Scalable Video Coding) offers
  - True multi-streaming
  - More capabilities than typical H.264 implementations via image/frame rate scalability
  - Reduced bandwidth (15-30%) and better image quality compared to MPEG4-ASP
  - Reduced necessary storage space
  - Same quality from PTZ as from stationary cameras

- A scalable network surveillance solution
  - Full digital video platform lineup
  - Enterprise solution with redundancy functionalities for ongoing operability
  - Simple to configure and install
  - Remote system-wide configuration with easy-to-use software

- Your investment is protected
  - Software upgradeable video codec AND codec independent hardware
  - Open platform for full interoperability and wide-ranging integration

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Specifications

smart	IVP is smart because of:
Robustness	centralized maintenance tools for rapid interventions
	professional health monitoring for instant system status
	redundant software & hardware to prevent failure
	video authentication to assure authenticity
	video content analysis to support operators
Simplicity	same software on all IVP devices requires less training
	various setup tools for quick configuration
	easy to use for intuitive operation
scalable	IVP is scalable because of:
Scalability and Flexibility	configurable streams
	temporal & spatial scalability
	10 000+ video port systems
	storage (embedded, local, direct attached, centralized
Customizable	customized GUI
	100+ different GUI's since year 2000
	extensive software development kit
open	IVP is open because of:
Open Architecture	I/O management
	25+ PTZ camera protocols
	open to audio, A/C and other security systems
	3rd party video content analysis
Integration	IP camera integration
	Facility Commander integration
	SymSuite family integration

Ordering Information

Part No.	Description
UltraView EVP	UltraView Enterprise Video Platform (EVP) - Smart Scalable Open

System scalability

UltraView EVP solution enables seamless system growth and manages the complexity that comes with it.

In today's world, surveillance capabilities are expected to change to meet an organization's evolving security needs. The UltraView EVP platform was developed with scalability in mind. The platform uses modular video encoder devices ranging from 1 to 48 video sources capability (analog and IP), multiple storage topologies, and a common operating software. This enables the deployment of a fully networked digital video architecture comparable to a virtual digital video matrix offering great flexibility and scalability. As a proof, in major metros, UltraView EVP platform manages more than 10,000 cameras, monitoring the activities of thousands of commuters daily. And at airports around the world, millions of people pass through the watchful scrutiny of the UltraView EVP solution.

Open

The UltraView EVP platform open architecture connects you to the world of Intelligent video and customized applications.

The UltraView EVP platform is open because of its:

- Digital I/O management capabilities
- 25+ PTZ camera protocols
- Audio, Access Control/ and other security systems integration
- Support and Integration with 3rd party video content analysis
- Support of third party IP cameras
- PSIA support
- Powerful SDK

The Benefits for the customer is the fast delivery of an intelligent and customized full security solution that fits perfectly any organization legacy infrastructure and requirements.

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