

The Verint Advantage SDK

For More Powerful, Differentiated and Compelling Video Solutions

With the most functionality-rich, intelligent edge devices on the market today, Verint® positions your organization to deliver more differentiated and compelling offerings to a highly competitive marketplace.

The Verint Advantage™ Software Development Kit (SDK) lets you rapidly integrate Verint's full lineup of intelligent encoders, wireless transmitters, and IP cameras — including Verint's powerful, embedded analytics and automatic camera tampering detection — with your own video management offerings. For the first time, you can offer your customers an array of cost-effective, analytics-ready edge devices that help improve situational awareness and transform threat detection from a manual, resource-intensive operation to an efficient, accurate, automated process.

Make Analytics Practical for Every Enterprise Camera

Verint analytics-embedded edge devices can make analytics practical and effective for every enterprise camera. By analyzing video at the point of capture, instead of sending all video to centralized servers for analysis, Verint intelligent edge devices can dramatically reduce your customers' data transport and storage requirements. And by analyzing high-quality video at the network edge, they can deliver more accurate video intelligence and significantly fewer false alarms, enabling security managers to make better use of limited personnel.

Empower Your Customers to Perform More Effectively

By providing all of the necessary interfaces for pushing analytic rules and video alerts to third-party video management solutions, the Verint Advantage SDK streamlines integration and enables information to be freely exchanged between Verint analytics-embedded edge devices and other vendors' video management products. This accelerates the flow of information to security staff and management, helping your customers act more quickly to address threats and improve emergency event management.

Improve Maintenance, Enhance Availability

With the Advantage SDK, Verint Intelligent Edge Devices can automatically detect when a camera is out of focus, out of position, or blocked from viewing the intended area of interest, for more timely and efficient camera maintenance and superior image availability.



The Advantage SDK underscores Verint's commitment to providing our partners and customers with flexible, scalable, powerful video analytics for addressing tough security challenges.



Streamline Integration Today and in the Future

Documentation and testing tools come standard with the Verint Advantage SDK, and a common command set for all Verint intelligent edge devices reduces integration time today and in the future, as new Verint solutions are developed for meeting changing market needs. With the Verint Advantage SDK, you can offer your customers the most sophisticated and powerful video capture, transmission, and analytic capabilities available today without the overhead of developing them yourself.

Verint Solutions for Virtually Every Video Security Application

Verint offers a wide array of IP cameras, encoders, and wireless transmitters, access points, bridges, and repeaters for virtually every video application. Standards based and RoHS compliant, Verint intelligent edge devices are designed for high availability and easy interoperability with IT and enterprise systems. They enable organizations to continue using their existing analog equipment together with advanced IP-based video technology. They help optimize use of valuable network resources, with MPEG-4 video compression, dynamic bandwidth allocation, and dual streaming. And Verint wireless devices set the standard for innovation and value, designed for secure, reliable operation in real-world video applications. Today, organizations across the globe rely on Verint intelligent edge devices for their mission-critical security initiatives.

Verint Analytics-Embedded Edge Devices

S1900e-TAS	Compact, DVD-quality, single-port encoder
S1704e-TAS	DVD-quality, 4-port encoder
S1708e-TAS	DVD-quality, 8-port encoder
S2600e-AS	Super wide 102dB dynamic range IP camera with support for both interlaced and progressive scan video
S2610e-AS	Super wide 102dB dynamic range IP camera with day/night function and support for both interlaced and progressive scan video

Verint On-Board Analytic Features

Superior accuracy in all weather and day/night conditions	Edge device based for lower cost and high scalability
Real-world understanding and accurate object detection (ground/image plane analysis)	Area of interest analysis; objects appear, disappear, loiter, removed, or left behind
User-defined alert criteria	Virtual perimeter analysis
Object classification by type	Automatic view recognition
Object filtering by size	Moving object speed analysis
Camera out of position detection	Camera out of focus detection
Camera blocked field of view detection	

Verint. Powering Actionable Intelligence.®

Verint Systems Inc. is a leading global provider of analytic software-based solutions for security and enterprise optimization. Verint solutions help organizations make sense of the vast voice, video, and data available to them, transforming this information into *actionable intelligence* for better decisions and highly effective performance.

Since 1994, Verint has been committed to developing innovative solutions that help global organizations achieve their most important objectives. Today, organizations in over 50 countries use Verint solutions to enhance security, boost operational efficiency, and fuel profitability.

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