

Smart, scalable and open: the intelligent video trifecta

Gaming establishments have to abide by the security standards set by state and tribal regulators for casino floor and backroom operations. At the same time, gaming operations need to monitor and manage the flow of people and money in their facilities. GE's VisioWave Intelligent Video Platform (IVP) helps you play by the rules and enforce your own.

GE's VisioWave IVP expands surveillance capabilities, facilitates system growth and manages the complexity that comes with it. It integrates smart software and precision-engineered hardware to create a comprehensive surveillance system designed to help protect people, property and critical infrastructure.

The right fit for your gaming application

Whether it is flexible storage requirements, high fault-tolerance or instant access to high quality, full frame rate video, VisioWave IVP accommodates a wide range of high-end surveillance challenges. To improve operational performance, GE's VisioWave IVP is embedded with advanced Video Content Analysis (VCA) software that analyzes live or recorded video streams, warns of unusual events and alerts you to irregular camera performance, providing security personnel and control room staff more time for critical tasks. These include monitoring cheaters, advantage-players, and preventing employee embezzlement. In addition to embedded VCA software,

the open architecture of the system allows for integration of third party software giving you the option to choose analytics that improve the abilities of your security and surveillance officers.

With VisioWave IVP, you have the power at your fingertips to acquire information in video, audio and/or data format; administer and analyze the information; take appropriate, timely action—all automatically, in one complete system.

VisioWave IVP features

- Continuous high quality video streaming
- Designed for optimal networking performance
- Proven scalable to more than 10,000 cameras
- Cost-effective system maintenance
- System health and performance monitoring
- Ability to leverage existing infrastructure
- Inherent Video Content Analysis (VCA), plus ability to run third party analytics
- Integration with other sub-systems through open architecture and APIs
- Standard or customizable user interfaces

Casinos and Gaming

The large scale digital video solution to help prevent fraud, and protect casino infrastructure, cash-handling and gaming areas



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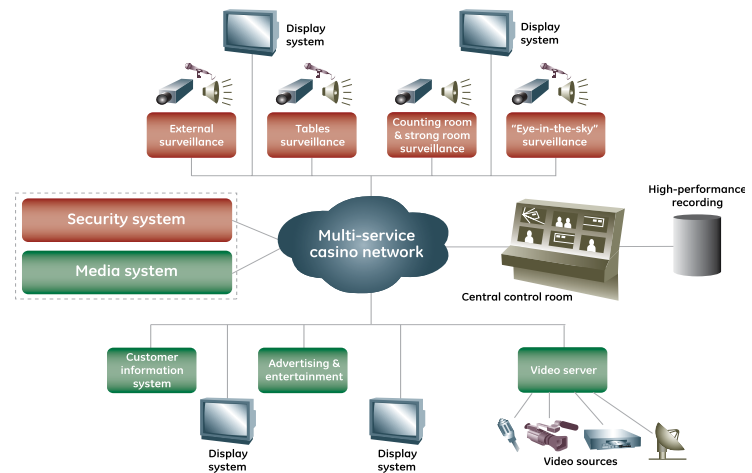


Key advantages for your gaming application

The fully networked VisioWave IVP provides more effective security and quicker return on investment than existing legacy systems

- Effective security in counting or strong rooms
- Multi-area surveillance and integrated audio for more effective table security
- High quality, live, full frame rate and high capacity distributed recording
- Instant access for quick detection of cheating and crooked play
- Image protection and authentication allows duplication of original video records
- Fault-tolerant devices to ensure minimal recording interruption
- Reuse your existing infrastructure and maximize IT investments
- Save time and aid in disaster recovery efforts with redundant, hot-swappable devices and central configuration management
- Provide security and control room staff more time for critical tasks

Figure 1: Typical casino architecture



VisioWave IVP monitors your system's condition and health, so you don't have to

Today's large and complex digital video systems make it difficult to know exactly how the system is performing. Because the VisioWave IVP architecture is built for large enterprise networks, the system can instantaneously access all devices and monitor performance, including:

- Status of video ports (inputs, outputs, connected, not connected)
- Health of hard drives, including any predictable failures
- Internal temperature of device
- Temperature of hard drives
- Fan speed
- Network statistics, activity and errors
- Network traffic (IP unicast, IP multicast and Asynchronous Transfer Mode (ATM))
- Statistics on connected network interfaces (Ethernet and ATM)

For every customer requirement VisioWave IVP offers easy customization and integration

The VisioWave IVP user interface provides robust command and control with comprehensive event management, flexible system configuration, and scalable solutions for any video surveillance application. Where even more customization or integration is desired, the VisioWave IVP Software Development Kit provides access to unlimited options through our open architecture, which is also used by many third-party developers to provide powerful enhancements and useful plug-ins.