

# VIS-150

## Virtual Sentry Control Center

The Virtual Sentry Control Center (VIS-150) is a component of the Virtual Sentry Intelligent Video Monitoring Solution.

The VIS-150 is a hardware / software product that performs the management and control functions required at the remote site and facilitates the connectivity with Visentry's Video Central Monitoring Station (CMS).

The VIS-150 is interfacing with all the required on-site equipment including:

- Video Analytics unit
- Digital Video Recorders (DVR)
- Network Video Recorders (NVR)
- Fixed cameras (Analog or IP)
- Pan/Tilt/Zoom (PTZ) cameras
- Audio systems
- Alarm panels
- Access control systems
- Indoor / Outdoor sensing devices

The VIS-150 is a centralized device for controlling and interconnecting all field equipment. It continually monitors real-time status and communicates with Visentry's Central Monitoring Station (CMS). Upon the receipt of an alert from the video analytics unit it transfers via the internet video, audio and data signals from the customer site to the CMS.



Product Data Sheet

It allows the CMS security agents to view, control real-time events and record video clips utilizing an intuitive, easy-to-use graphical user interface.

From a single application screen, the end-user can access the resources and tools necessary to facilitate video and audio management.



### Features

- Seamless connection to most CCTV systems.
- Automated transmission of alarm information (video, audio, data) in real time over IP networks to the Visentry Central Monitoring Station (CMS).
- Can be controlled automatically or manually by the CMS through TCP/IP links allowing the CMS operator full control of the remote site.
- Can be configured to support up to 16 cameras or up to 32 cameras.
- Is configurable to the specific site's CCTV equipment.

# Specifications:

## SOFTWARE/HARDWARE:

- Virtual Sentry proprietary firmware pre-loaded into Virtual Sentry Control Center

## AUDIO

- Target delay < .5 seconds, typical ~ .3 seconds.
- Internal Amplifier 2w max @ 4 ohms
- Audio Transport Bandwidth ~80kbps over TCP/IP per session
- Audio Connector types: 3.5mm Mic In, 3.5mm Speaker Out
- Low noise microphone amp. Dynamic gain 40db with AGC and compression
- 5-30 Watts amplifier for outdoor applications ( optional)
- Works with two conductors Speaker/ MIC combination (optional)
- Terminal block interface for indoor or outdoor Speaker and Microphone

## VIDEO:

- Video compression: MPEG 4
- Transmitted resolution:
- CIF (352 x 288 pixels) up to 30 frames/sec
- QCIF(176 x 144 pixels) up to 30 frames/sec
- VGA resolution: 1024 x 768 x 16/32 bits
- Video input: 1 RCA/BNC input for camera or video switch

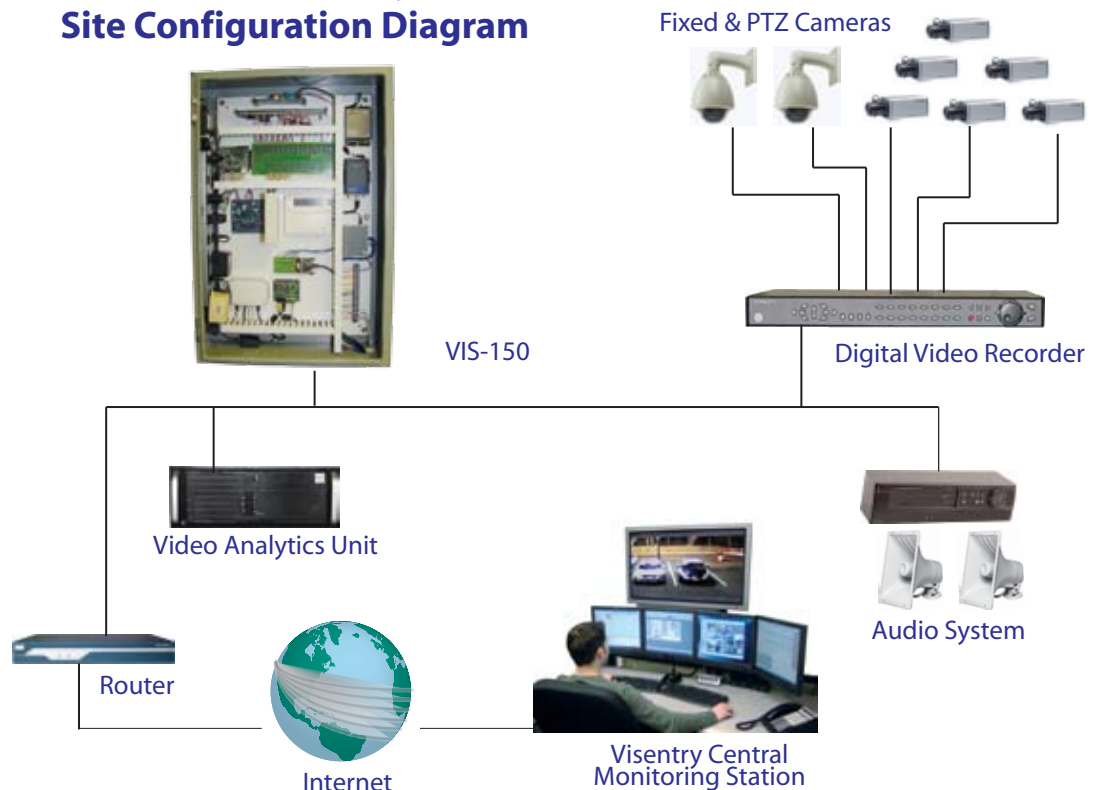
## ALARM INPUT AND OUTPUT

- 16 inputs (dry contacts or TTL selectable)
- 16 outputs with expansion capability

## COMMUNICATION

- Hardware Protocols TCP, UDP, IP, ARP, ICMP, Ethernet MAC
- Network Interface 10/100 Base-T Ethernet (Auto detection) RJ-45
- Static IP assignment or automatic via DHCP (DHACP Factory default)
- Preconfigured with Visentry's Video Central Monitoring Station IP address

## Virtual Sentry Site Configuration Diagram



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