



IndigoVision



Video Stream Manager Software

Intelligently manage ultra-high resolution video & RTSP cameras

The IndigoVision Video Stream Manager (VSM) enables cameras from a range of other manufacturers to be connected to the IndigoVision Control Center suite by using the industry standard RTSP protocol.

The VSM also provides powerful and integrated enterprise management of ultra-high resolution JPEG2000 video from Ultra 5K cameras.

The VSM is a software service that can be installed on a Windows server, giving total flexibility. The service enables multiple clients to stream video from the same camera, whilst only requiring a single stream from the camera to the VSM.

- Integrate a variety of third party cameras
- Live video streaming
- Supports up to 1000 RTSP cameras per server
- Supports IndigoVision's Ultra 5K cameras

Specification

General Specification	
Live Video	Live video streaming from RTSP cameras: MJPEG, MPEG4, H.264 No support for PTZ control Multicast from VSM to Control Center Live video streaming from Ultra 5K cameras: JPEG2000 Multiple Streaming - up to ten different streams from each Ultra 5K for live viewing or recording
Audio	Not supported
Recording and Playback	Record video: MJPEG, MPEG4, H.264, JPEG2000 Playback video Thumbnails, bookmarks
Alarms and Events	Not supported
Supported Devices	Cameras from a wide range of manufacturers such as: Axis Bosch Pelco Samsung Sony
Supported Operating Systems	Windows © Server 2012 R2 © (recommended), Windows © Server 2008 R2 ©, Windows © 8.1 (64-bit) ©
Recommended Hardware Specifications	Intel Xeon E5-2620 v3, 16GB RAM (4x 4GB); Intel X520 10GB Ethernet Adapter; Windows © Server 2012 R2 ©
Performance	Maximum incoming bandwidth (cameras to VSM), 1600Mbps Maximum outgoing bandwidth (VSM to Control Center and NVR), 7200Mbps Maximum number of RTSP cameras, provided the bandwidth is within the limits above: 1000 Maximum number of Ultra 5K Cameras: 2

VSM Software Diagram

