



Camera Gateway[™]

Freedom to choose any camera

The IndigoVision Camera Gateway[™] enables cameras from a range of other manufacturers to be connected to the IndigoVision Control Center suite. It takes video streams from other manufacturers' cameras using their native protocols and integrates them into the Control Center front-end application.

Camera Gateway[™] also supports audio, PTZ control, events and outputs. The cameras do not need to support ONVIF in order to connect to the IndigoVision system, giving customers a wide choice of cameras to integrate.

Camera Gateway[™] 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 Camera Gateway[™].

- Live video streaming MJPEG, MPEG-4 or H.264
- PTZ control
- Audio receive
- Dual streaming - select different profiles for live viewing and recording
- Events and outputs

Specification

General Specification	
Live Video	Live video streaming: MJPEG, MPEG4, H.264 Dual Streaming - select different profiles for live viewing and recording PTZ control Multicast from Camera Gateway™ to Control Center
Audio	Audio Receive
Recording and Playback	Record video: MJPEG, MPEG4, H.264 Record audio: G.711 Record on alarm Playback video and audio Thumbnails, bookmarks
Alarms and Events	Events from other cameras: Motion Detection / Binary Inputs and Outputs
Supported Devices	Cameras from a wide range of manufacturers, including: <div>3S ACTi Arecont Axis Basler Bosch Digital Barriers Ganz Grandeye</div> <div>Grandstream Mobotix Panasonic Pelco Samsung SightLogix Sony Vivotek</div>
Supported Operating Systems**	Windows 11®, Windows 10® 64-bit, Windows Server 2012®, Windows Server 2012® R2 Installation in a virtual machine hosted on VMWare ESXi 6.0 is fully supported
Hardware Requirements	Server class PC; Intel Xeon Processor; 4GB RAM
Performance	Maximum incoming bandwidth (cameras to Camera Gateway™), 150Mbps. Maximum outgoing bandwidth (Camera Gateway™ to Control Center and NVR), 450Mbps. Maximum number of cameras, provided the bandwidth is within the limits above: 100.

** For systems with more than 16 streams Windows Server 2012 or later is recommended. Further details available in the Install Guide and Performance Reference Guide.

Camera Gateway™ Diagram

