

H.264 Internet Video Server



The PLANET H.264 Internet Video Server, IVS-H120, allows the conversion of any analog camera into a fully functional IP camera. It integrates the next generation video compression technology – H.264 and can compress the video file size for user to transfer the images on Internet easily. It can stream digital video over an office network in the same way as current IP cameras do. By connecting IVS-H120 with an analog camera, all elements of an existing surveillance system can be upgraded to a new IP surveillance system. The IVS-H120 can send live video and audio through the Internet and users can monitor the surveillance via a web browser anywhere in the world.

The IVS-H120 takes surveillance with 2-Way audio. With a speaker connected to the IVS-H120, the administrator can talk to anyone remotely at the camera site. The IVS-H120 also supports PLANET Media Converter Chassis, it can install max. 15 IVS-H120 can be installed in the media converter chassis at one time. The power of IVS-H120 was supplied by the media converter chassis and can be centrally managed. It offers a flexible and scalable solution with media converter installation.

The IVS-H120 supports Multi-Profile to transfer different video streams in H.264, MPEG-4 and M-JPEG to different users simultaneously. Moreover, the resolutions can differ from one user to another. This state-of-the-art design is considerable to fit in various network environments. Up to 20 users can access to the IVS-H120 at any point at the same time.

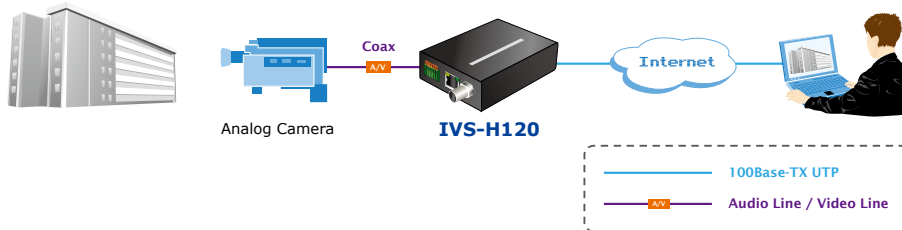
KEY FEATURES

- 3GPP for 3G mobile remote applications
- 2-Way audio supported
- Multi-Profile encoder supports H.264 / MPEG-4 and M-JPEG video compression simultaneously
- Supports up to D1 resolution
- Plug-N-Watch feature simplifies system integration in existing network environment
- Save-to-NAS function to save video files without operating software
- Easy configuration and management via Windows-Based utility or web interface
- DDNS, PPPoE and FTP upload supporting provides more alternatives in surveillance network
- Motion Detection can monitor any suspicious movement in specific area
- 20 concurrent user
- DVDO and RS-485 supported
- Standalone or work with PLANET MC-700/1500/1500R media converter chassis
- Cam Viewer Plus - Central management software supported

APPLICATIONS

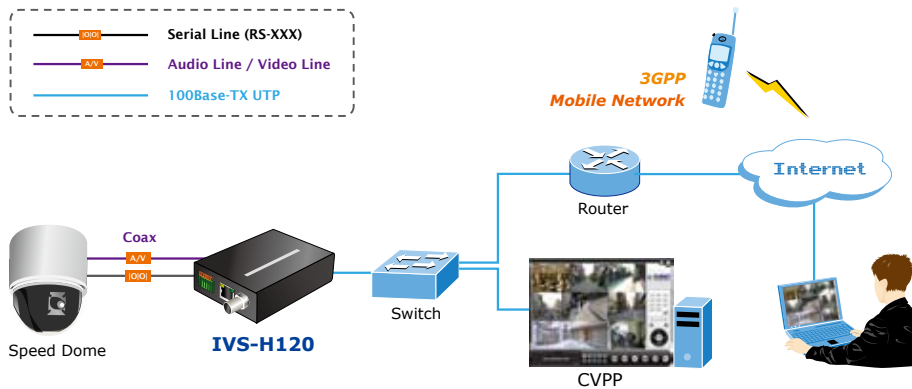
Turn Traditional Surveillance to IP Network Surveillance

The IVS-H120 enables you to monitor your house, office or production line in factory via the existing traditional cameras through Internet. Via the feature of TCP/IP network, network administrators can easily place the network video server wherever a network connection is available yet without any change to the existing analog cameras.



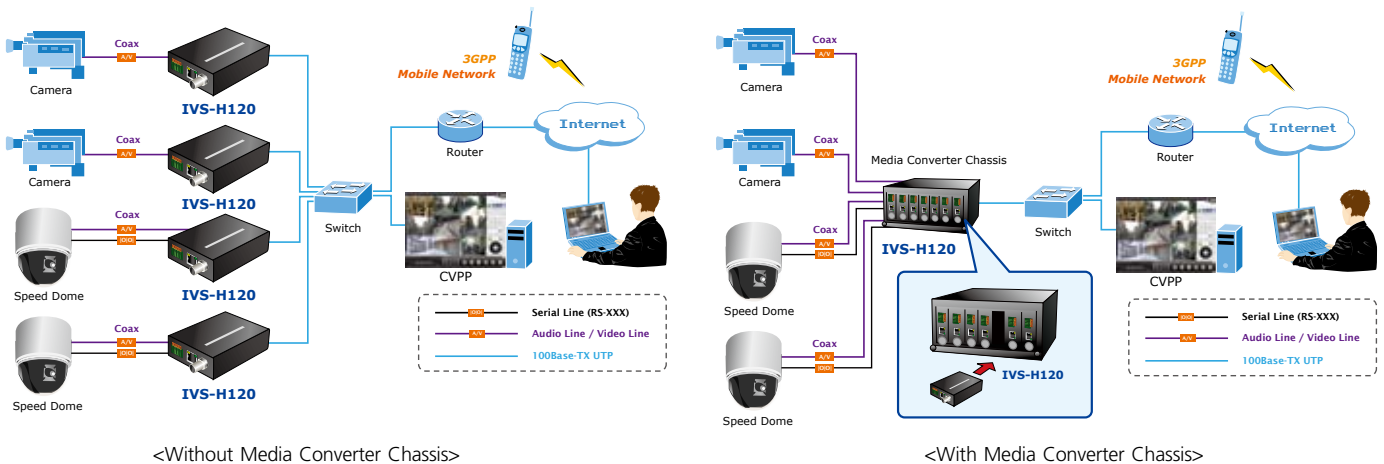
Compatibility with Cam Viewer Plus Lite/Pro

The supervisor also could manage the IVS-H120 through Cam Viewer Plus Lite/Pro central management software for advanced surveillance features such as monitoring and recording images / videos from multiple cameras simultaneously by a single PC.



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SPECIFICATION

Product	H.264 Internet Video Server
Model	IVS-H120
Video Specification	
Video Encoder	H.264 / MPEG-4 / M-JPEG
Video Resolution	D1, CIF, QCIF
Frame Rate	30fps for all resolution
Audio Specification	
Audio Codec	G.726 / AMR
Audio I/O	Audio line in / out (for 2-Way audio application)
Hardware Specification	
Digit I/O	DI x 1 / DO x 1
RS-485	For motor dome control
BNC Port	1 x BNC connector
Video Input	75 ohm impedance
Network and Configuration	
Network Interface	1 x RJ-45, Ethernet 10Base-T/100Base-TX
Network Standard	IEEE 802.3 / IEEE 802.3u
Network Protocol	TCP/IP, HTTP, SMTP, FTP, NTP, DNS, DDNS, DHCP, ARP, Bonjour, UPnP, RTSP, RTP, PPPoE, 3GPP, ICMP, Samba
Browser / Software	Microsoft ® Internet Explorer 6.0 or later, Cam Viewer Plus Lite/Pro
Motion Detection	10 area definable
Environment Specifications	
Power Requirement	5V DC, 2A
Dimension (W x D x H)	94 x 70 x 26 mm
Weight	210g
Power Consumption	2.5W (Max.)
Operating Temperature	0 ~ 40 Degree C
Operating Humidity	20 ~ 80% (non-condensing)
Emission	CE, FCC

ORDERING INFORMATION

IVS-H120	H.264 Internet Video Server
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RELATED PRODUCTS

MC-700	7-Slot Media Converter Chassis
MC-1500	19-inch Media Converter Chassis with 15 Slots
MC-1500R / MC-1500R48	15-Slot Media Converter Chassis with Redundant Power Supply System
CAM-DM33	Mini Dome Camera
CAM-IR138	15-meter Infrared Camera
CAM-IR338	0-meter Infrared Camera
CAM-IR442V	40M Infrared Vari-Focal Camera
CAM-IR554	50M Infrared Camera
CAM-VP38	Vandal-Proof Dome Camera
CAM-IVP52	15-meter Infrared Vandal-Proof Camera
CAM-VIP52V	25-meter Infrared Vari-Focal Vandal-Proof Camera
CAM-BX42	CCD Box Camera
CAM-BX53	Hi-Resolution CCD Box Camera
CAM-ISD48	23x Indoor Speed Dome Camera