

1-Channel Internet Video Server



The PLANET IVS-110 allows the conversion of any analog camera into a fully functional IP camera. It can stream digitized video over an office network in the same way as current IP cameras do. With the use of IVS-110 to an analog camera, all elements of an existing surveillance system can be upgraded for network into a new IP surveillance system.

The IVS-110 can send live video and audio via the internet to a web browser anywhere over the world.

The IVS-110 takes surveillance with 2-way audio. When adding a speaker on IVS-110, it can remotely talk to anyone. The IVS-110 is compliant with IEEE 803.2af standard PoE interface. It can help locate the video server in the place if there is no power outlet. Connected analog camera can work without power adapter; and users can plug the power cable from the power out port of IVS-110 into power-in of camera.

Multi-profile stands for video stream simultaneously. The IVS-110 can generate MPEG-4 and M-JPEG streaming in the meantime to different users. Moreover, the resolutions can differ from one user to another. This state-of-art design is considerable to fit in various network environments. Up to 10 users can access to the IVS-110 at any point simultaneously.

KEY FEATURE

- 3GPP for 3G mobile remote applications
- Multi-profile encoder supports MPEG-4 and M-JPEG video compression simultaneously, 30fps for all resolution
- Supports PoE (IEEE 802.3af compliant) interface
- 2-way audio supported
- Plug-N-Watch is able to simplify system integration in existing network environment
- Because of supporting TCP / IP networking, SMTP e-mail and HTTP public network standards, IVS-110 can be applied and utilized to a mixed IP network environment
- Easy configuration: Network administrators can configure and manage IVS-110 via Windows-based utility or web interface
- DDNS, PPPoE and FTP upload supporting provide more alternatives in surveillance network
- Motion Detection can monitor any suspicious movement in specific area

SPECIFICATION
Product 1-Channel Internet Video Server

Model	IVS-110
Image (Video Setting)	
Video Encoder	MPEG-4 and M-JPEG simultaneously
Video Resolution	640 x 480, 320 x 240, 160 x 120, 30fps for all resolution
Frequency	50/60 Hz auto detection
Audio	
Audio Codec	G.726: 16kbps ~ 40kbps / GSM-AMR: 4.75kbps ~ 12.2kbps
Audio I / O	RCA audio in / Audio line out (for 2-way audio application)
Network and Configuration	
Network Interface	Ethernet 10BaseT / 100BaseTX, Build-in PoE (IEEE 802.3af compliant)
Networking Protocol	TCP / IP, HTTP, SMTP, FTP, NTP, DNS, DDNS, DHCP, UPnP, RTSP, PPPoE, 3GPP
Browser	Microsoft ® Internet Explorer 6.0 or later
Hardware	
Digital I / O	Digital In x 1 / Digital Out x 1
RS-485	For motor dome control
BNC Port	1 x BNC connector
Video Input	75 ohm impedance
Power Supply	Power Input: 12V DC, 1.5A adapter / Power Output: 12V DC, 0.4A
Dimension (mm)	90(W) x 151 (D) x 35 (H)
Temperature	Operating: -5 to 50 degree C
Emission	CE, FCC

APPLICATIONS
Deployment Flexibility

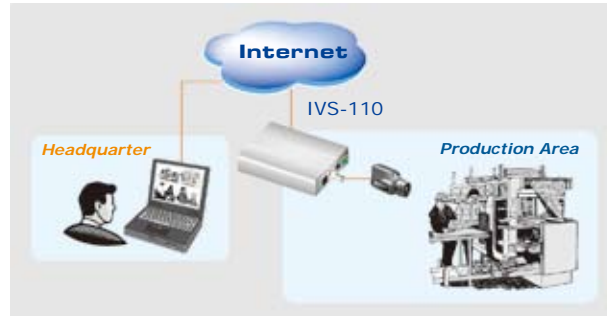
Via the feature of TCP / IP network, network administrators can easily place the network camera wherever a network connection is available.

Simple-to-Install, Ease-of-Integration and premium scalability

PLANET IVS-110 works independently without assistance from computer, and everything needed for surveillance or video streaming is built into the device. This device installation reduces time and simplifies networks management. Public protocols and networks are used in IVS-110 for communications, and there are no more repeated system expenses.

Surveillance

Monitor the situation in your house, office or production line in factory via the existing and traditional camera.


ORDERING INFORMATION

IVS-110	1-Channel Internet Video Server
Related Product	
CAM-DM33-PA	Dome Camera (PAL)
CAM-DM33-NT	Dome Camera (NTSC)
CAM-IR138-PA	15-meter IR Camera (PAL)
CAM-IR138-NT	15-meter IR Camera (NTSC)
CAM-IR338-PA	30-meter IR Camera (PAL)
CAM-IR338-NT	30-meter IR Camera (NTSC)
CAM-VP38-PA	Vandal-Proof Camera (PAL)
CAM-VP38-NT	Vandal-Proof Camera (NTSC)
CAM-IVP52-NT	15-meter Infrared Vandal-Proof Camera (NTSC)
CAM-IVP52-PA	15-meter Infrared Vandal-Proof Camera (PAL)
CAM-IVP52V-NT	25-meter Infrared Vari-Focal Vandal-Proof Camera (NTSC)
CAM-IVP52V-PA	25-meter Infrared Vari-Focal Vandal-Proof Camera (PAL)