

IVS-100

## Internet Video Server



PLANET IVS-100 digitizes the analog video and transmits them at full frame rate over IP network, enabling remote viewing of video in real time on a local area network or the Internet. The video server also provides built-in video motion detection and powerful event management features based on triggered or scheduled events. In addition, IVS-100 offers a complete set of security features such as IP address filtering and multi-level password protection.

Receive video & field monitoring via standard web browser from any networked computer, any time, without boundary in the world. PLANET Internet Video server IVS-100 can have all these digital benefits and more without repeated investment in an analog system.

PLANET IVS-100 video server can be integrated easily with existing analog Closed Circuit Television (CCTV) system. PLANET IVS distributes digital images directly over an IP-based computer network, essentially turning analog cameras into digital network cameras. System administrators are able to view live images from a standard Web browser anywhere around the world.

### ▶▶ KEY FEATURE

- High quality Motion JPEG compression
- Real time video streaming at VGA quality(30fps@640\*480)
- PTZ camera control via web browser
- With assistance from external microphone, the voice around can be recorded with live image.
- With powerful bundled camera utility, IVS-100 provides the convenience to schedule your recording plan
- Brightness/Contrast/Saturation/Hue control
- FTP upload/ Motion detection /System alter messages/
- External I/O trigger for various surveillance applications
- Dynamic DNS service support
- User database for video server access privilege

## SPECIFICATION

Product	Internet Video Server
Model	IVS-100
Hardware Specification	
LAN	1 x 10/100Mbps RJ-45 port
Video	
Compression	JPEG, 3 levels
Video resolution and Frame rate	640 x 480 (20fps), 352 x 288 (30fps), 320 x 240 (30fps), 176 x 144 (30fps)
Brightness control	Yes
Contrast control	Yes
Saturation control	Yes
Hue control	Yes
I/O and Control	
Input	RCA connector (External Audio input) BNC connector (External Video inpput)
Alarm Input	2 in/ 2 ou
RS-485	2 pin
EMC/EMI	CE, FCC
Protocols and Standard	
Protocol	HTTP, SMTP, FTP, NTP, DNS, DHCP, TCP/IP,DDNS
LAN standard	IEEE 802.3 Ethernet IEEE 802.3u Fast Ethernet
Network and Configuration	
Connection Type	Static IP, DHCP

## APPLICATION

### Deployment flexibility

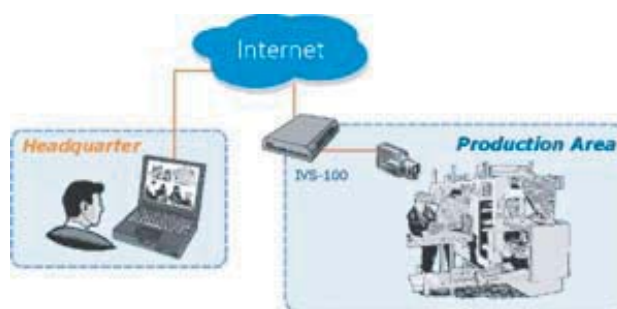
Via nature of TCP/IP network, network administrators can easily place the network camera wherever a network connection is available.

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

PLANET IVS-100 works indently without assistance from computer, everything needed for surveillance or video streaming is built into the device, this reduces device installation time, simplifies network management, and save TOC for enterprises. Public open protocols and networks are used in IVS-100 for communication, this brings great integration with other systems and field applications, and no more repeated system expenses.

### Surveillance

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



## ORDERING INFORMATION

- ▶ **IVS-100** Internet Video Server (RJ-45)