

Pan/Tilt Internet Camera



As broadband communication gets more and more popular, it becomes easier to transfer video and audio through network. Traditional surveillance system is gradually evolving to be deployed in packet switching TCP/IP network. PLANET ICA-500 provides an advanced digital solution of Internet Camera with pan and tilt capability to meet more application demands. It supports wired Ethernet networking. ICA-500 can be placed either in a LAN or an available xDSL/Cable modem connection. ICA-500 also supports DDNS. With its Plug-N-Watch capability, a network administrator or system operator can seamlessly complete network deployment in simply minutes.

Combining 1/4 inch color CCD sensor with the advanced motion JPEG video compression technology, sharp, high-quality video is digitized and delivered by the advanced microcomputer in ICA-500. The high quality of M-JPEG files brings vivid images, which are suitable for surveillance applications.

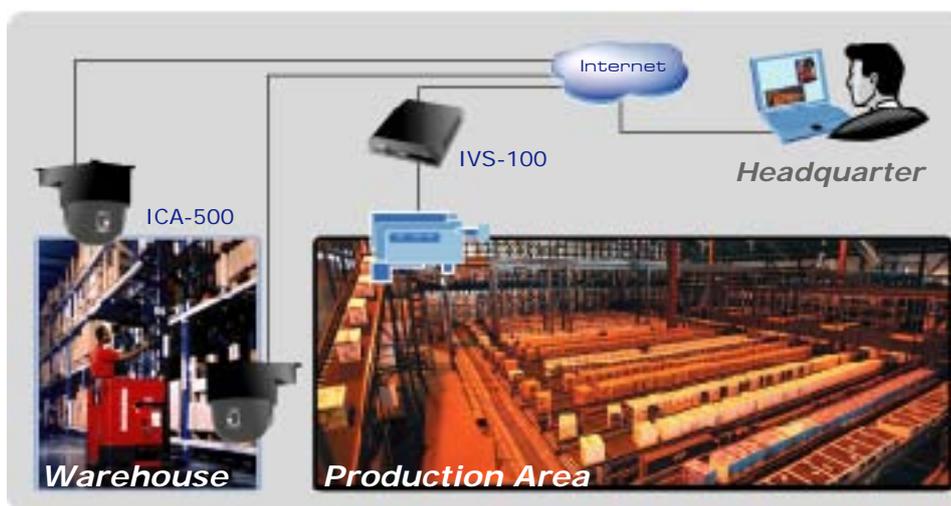
Motion detection is a powerful function enhanced in ICA-500. If a motion is detected in surveillance spot, this function will capture images, attach them in an email, and alert the system administrator via pop-up message. With bundled camera utility, centralized management (up to 16 cameras) can be fulfilled to save TOC for enterprise users.

KEY FEATURE

- **Pan and Tilt capability**
ICA-500 is able to perform PAN (0°~325°) and tilt (10°~90°) adjustment, which brings more convenience and flexibility in network deployment
- **Simple to use**
Plug-N-Watch capability to simplify system integration in an existing network environment
- **Meeting SOHO, business, or public facilities surveillance needs**
ICA-500 can be deployed in many different situations, such as library, train station or factory production line to provide efficient, human-resource reducing, and offers flexibility, affordability, and reliability for the proper surveillance of manufacturing facilities
- **Multi-Platform support**
Supporting TCP/IP networking, SMTP e-mail, and HTTP public network standards, ICA-500 can be applied and utilized to a mixed IP network environment
- **Easy configuration**
The network administrator can configure and manage ICA-500 via Windows-based utility or web interface
- **Bundled recording utility**
Provides the convenience to schedule your recording plan
- **Audio Recording**
With built-in microphone, the voice around can be recorded with live image
- **Image flip**
When ICA-500 is in an upside-down installation site, the image can be reversed for proper viewing
- **Motion Detection**
Monitors any suspicious movement in specific area
- **DDNS support**
In order to view video over Internet, user must know the Internet IP address of the gateway used by ICA-500. An easy-to-remember DDNS (Dynamic DNS) name will help you memorize your site more easily

SPECIFICATION
Product Pan/Tilt Internet Camera

Model	ICA-500
Hardware	
Sensor	1/4" SONY CCD sensor
Electronic shutter	NTSC: Electronics 1/60 ~ 1/100,000 sec, on/off switchable PAL: 1/50s~1/110,000s, on/off switchable
Iris control	Video-drive iris control
Gain control	High/Low switchable
White balance	Indoor, outdoor, auto mode (color temperature: 2500°K~9000°K)
Focus	Auto
Minimum Illumination	0.5LUX@F2.0
PAN (Horizontal Rotation)	0°~325°
Tilt (Vertical Rotation)	10°~90°
Network	1 x 10/100 Base-TX RJ-45 Port
Generic I/O port	2 x I/O ports, one for input and one for output
Video interface	BNC connector for monitoring
Audio interface	Built-in microphone for audio recording
Image (Video setting)	
Image 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)
Environment	
Operating Temperature	0~50 Degree C, 10~90% Humidity
Power Requirement	12V DC
EMC/EMI	CE, FCC
Network and Configuration	
Connection type	Static IP, PPPoE, DHCP
Management	Web, CamView

APPLICATIONS

ORDERING INFORMATION

ICA-500-NT	Pan/Tilt Internet Camera (RJ-45, NTSC)
ICA-500-PA	Pan/Tilt Internet Camera (RJ-45, PAL)