



Desktop Pan / Tilt Internet Camera



ICA-550W provides an advanced digital solution of Internet

Camera with pan / tilt capability and 802.11g wireless compliant device to meet more application demands. The ICA-550W supports either Ethernet or 802.11g WLAN network access, it can be placed anywhere for various surveillance demands. Besides the benefit above, via DDNS / UPnP supports, the ICA-550W can be accessed any time, any place via standard web browser at your fingertips.

With a CMOS type image sensor, and cutting-edge dual video encoder MPEG4 and MJPEG technology, the ICA-550W delivers high quality audio and video. Plus the powerful camera utility, up to 9 cameras, the system administrator can manage and perform recording, monitoring task via existing network connection. The ICA-550W can be integrated with web pages with live voice and voice stream.

The motion detection in the ICA-550W can notify users via email when detecting any movement in the monitored area. With its Plug-N-Watch capability, no expertise required, your first surveillance network can be easily, efficiently established in few minutes..

KEY FEATURE

Pan and Tilt capability

- The ICA-550W is able to perform PAN (-64°~+64°) and tilt (+28°~34°) 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-550W 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.

MPEG4 / MJPEG dual mode selection

- Supports both MPEG4 and JPEG video compression.

Easy configuration

- The network administrator can configure and manage the ICA-550W via Windows-based utility or web interface based on 10BaseT/100BaseTX Ethernet with Auto-MDIX or 802.11g wireless interface. Supporting TCP/IP networking, SMTP e-mail, and HTTP network standards, PLANET ICA-550W can be applied and utilized in the mixed IP network environment

Bundled recording utility

- Provides the convenience to schedule your recording plan

Simultaneous video / audio streaming

- Supports G.726 audio compression, also streaming video and audio simultaneously on the camera utility or web browser.

Image flip

- When ICA-550W is in an upside-down installation site, the image can be reversed for proper viewing

Motion Detection

- Supports up to 4 motion detection areas and monitors any suspicious movement in specific area.

DDNS support

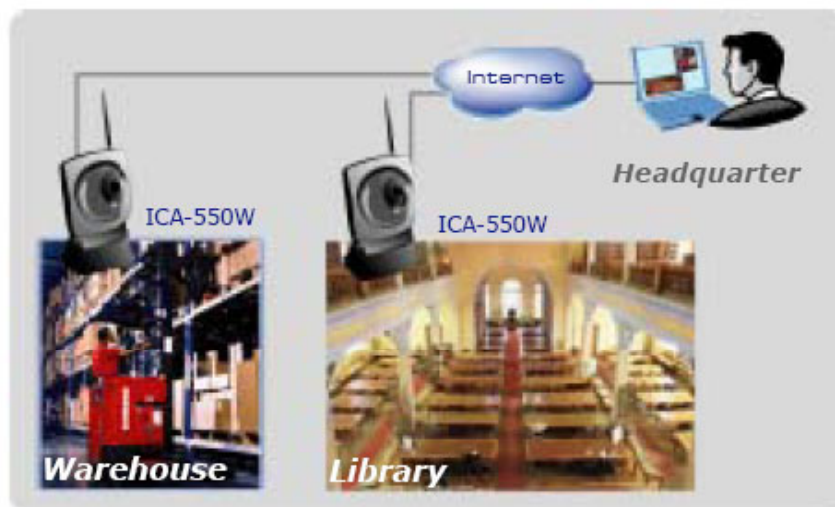
- In order to view video over Internet, user must know the Internet IP address of the gateway used by ICA-550W. An easy-to-remember DDNS (Dynamic DNS) name will help you memorize your site more easily.



SPECIFICATION

Product	Desktop Pan / Tilt Camera
Model	ICA-550W
Hardware	
Sensor	CMOS sensor
Focus	F2.0 Fixed focus
Pan (Horizontal Rotation)	-64°~+64°
Tilt (Vertical Rotation)	+28°~-34°
LAN	1 x 10/100Base-TX RJ-45
Wireless	802.11g: Ad-Hoc and infrastructure mode
Encryption	WEP 64 / 128 bits, WPA-PSK
Audio Interface	Built-In, and external microphone jack
Image (Video setting)	
Image Compression	MPEG4 / MJPEG
Video Resolution and Frame Rate	640 x 480 (30fps), 320 x 240 (30fps), 160 x 128 (30fps)
Display Options	Timestamp, Text overlay
Environment	
Operating Temperature	0~50 Degree C, 10~90% humidity
Power Requirement	5V DC
EMC/EMI	CE, FCC
Network and Configuration	
Connection Type	Static IP, DHCP
Management	Web, camera utility

APPLICATIONS





Desktop Wired/Wireless IP Camera



Introduce our ICA-150/ICA-150W. Those Internet Cameras have an Integrated Microcomputer and a high quality CMOS digital-Image-Sensor, enabling it to display high quality live streaming video over your wired LAN, Wireless LAN (ICA-150W) and the Internet.

With a CMOS type Image sensor, and cutting-edge dual video encoder MPEG4 and MJPEG technology, the ICA-150/ICA-150W delivers high quality audio and video. Plus the powerful camera utility, up to 9 cameras, the system administrator can manage and perform recording, monitoring task via existing network connection. The ICA-150/ICA-150W can be integrated with web pages with live voice and voice stream.

The motion detection in the ICA-150/ICA-150W can notify users via email when detecting any movement in the monitored area. With its Plug-N-Watch capability, no expertise required, your first surveillance network can be easily, efficiently established in few minutes.

ICA-150 has provided 802.3af standard PoE interface. It can help you to locate the camera to the location that is no power outlet.

KEY FEATURE

- **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-150/ICA-150W 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
- **MPEG4 / MJPEG Dual Mode Selection**
Supports both MPEG4 and JPEG video compression
- **Easy Configuration**
The network administrator can configure and manage the camera via Windows-based utility or web interface based on 10BaseT/100BaseTX Ethernet with Auto-MDIX or 802.11g wireless Interface (ICA-150W). Supporting TCP/IP networking, SMTP e-mail, and HTTP network standards, ICA-150/ICA-150W can be applied and utilized in the mixed IP network environment
- **Bundled Recording Utility**
Provides the convenience to schedule your recording plan
- **Simultaneous Video / Audio Streaming**
Supports G.726 audio compression, also streaming video and audio simultaneously on the camera utility or web browser
- **Image Flip**
When camera is in an upside-down installation site, the image can be reversed for proper viewing
- **Motion Detection**
Supports up to 4 motion detection areas and 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-150 / ICA-150W. An easy-to-remember DDNS (Dynamic DNS) name will help you memorize your site more easily



SPECIFICATION

Product	Desktop Wired/Wireless IP Camera	
Model	ICA-150	ICA-150W
Hardware Specification		
Sensor	CMOS sensor	
Focus	F2.0 Fixed focus	
LAN	1 x 10/100Base-TX RJ-45	
Wireless	-	802.11g: Ad-Hoc Mode and infrastructure mode
Encryption	-	WEP 64 / 128 bits, WPA-PSK
PoE Interface	802.3af	-
Audio Interface	Built-In, and external microphone jack	
Image (Video setting)		
Image Compression	MPEG4 / MJPEG	
Video Resolution and Frame Rate	640 x 480 (30fps), 320 x 240 (30fps), 160 x 128 (30fps)	
Display Options	Timestamp, Text overlay	
Environment		
Operating Temperature	0~50 Degree C, 10~90% humidity	
Power Requirement	12V DC	5V DC
EMC/EMI	CE, FCC	
Network and Configuration		
Connection Type	Static IP, DHCP	
Management	Web, camera utility	

APPLICATIONS

Remote monitoring application (Home)





Outdoor Speed Dome Internet Camera



ICA-650, outdoor speed dome Internet camera offers pan/tilt/zoom control over TCP/IP networks. With the IP-66 protecting cover, ICA-650 can be setup into most of the wicked outdoor environment and keep working properly. The ICA-650 features a 216X zooming (18X optical, 12 digital), auto focus, auto iris, fast, accurate, and continuous 360 panning operations. Plus the 16 presets, 5 camera tour configurations, combining the motion detection, 2 alarm inputs and 2 alarm outputs, these Unparalleled surveillance functions of the ICA-650 are able to satisfy the most demanding surveillance and remote monitoring applications.

The ICA-650 also offers complete secure features; such as IP address filtering and camera movement control, the ICA-650 is perfect for every surveillance environment with these benefits, whenever working at traffic center, shopping malls, railway stations, warehouses, airports, and production facilities. With the Day/Night vision feature, it can provide better video quality and high security to the monitoring environment.

The ICA-650 is supported by the powerful camera management software CamView for recording, managing and searching video, and integrating alarm control systems. Up to cameras can be organized in the surveillance networks, and save TOC for enterprise users.

KEY FEATURE

Pan, Tilt, and Zooming capability

- The ICA-650 is able to perform 360 degree continuous PAN, Tilt (0°-90°) and 216X Zooming (18X optical, 12X digital) adjustment, which brings more vivid images, functionalities and flexibility in surveillance application.

Simple to use

- Plug-N-Watch capability to simplify system integration in an existing network environment.

Meeting most demanded surveillance needs

- With the 16 camera position presets, 5 camera tour configurations, email alerting, FTP upload, motion detection, 2 alarm inputs and 2 alarm outputs, these various features, the ICA-650 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.

Outdoor Environment Protection

- The vanderproof cover provides a perfect protection to this device. With its built-in heater, makes this device keep working in a very low temperate environment that down to -30 degree C (-22 degree F).

Day & Night Vision

- With the Sony low-lux camera module, the ICA-650 can provide the clear Day/Night vision for user to obtain better video.

Easy Configuration

- The network administrator can configure and manage ICA-650 via Windows-based utility CamView or Web Browser interface.

Audio Recording

- With the RCA video and audio output interfaces, the system administrator can record the video/audio locally onto DVR or other video recording equipment.

Motion Detection

- Monitors any suspicious movement in specific area, and warn the system administrator via email or pop-up.

DDNS Support

- The ICA-650 integrates DDNS client, which brings the most convenience in most dynamic IP address network environment.



SPECIFICATION

Product	Outdoor Speed Dome Internet Camera
Model	ICA-650
Zoom module	
Image Pick-up Device	1/4" Sony CCD
Optical Zoom	18X
Digital Zoom	12X
Zoom Module	SONY Day / Night module (EX480)
Illumination	0.05 Lux
Horizontal Resolution	480 TVL
Lens Size	f = 4.1-73.8mm, F 1.4-3.0
BLC	On / Off
Iris Control	Auto / Manual
Speed Dome	
Variable Pan Speed	0 - 300 deg/second
Pan Coverage	360 degree continuous
Variable Tilt Speed	0 - 200 deg/second
Presets	16 presets
Tours (with Idents)	5 groups
VO	
Video Out	1-channel video pass through
Audio Streaming	1-channel, Line-In
Alarm In/Out	2 alarm input / 2 alarm output
Power	US Model: 110V AC EU Model: 240V AC
Full Set	Outdoor speed dome + Wall mount + Power box (Heater & Fan auto enable/disable)
Construction Level	IP-66 weather proof
Operating Temperature	-30~+50 Degree C (-22~122 Degree F)
IP	
Codec	JPEG, 3 levels
Resolution	640 x 480, 352 x 288, 320 x 240, 176 x 144
Frame Rate	30fps for all resolutions
Compatibility	Windows 2000, XP, Server 2003
LAN Interface	10/100M
Notification	Email, FTP, Popup message
Type of IP Address	Static or Dynamic
IP Filter	Yes
Motion Detection	Yes. Adjustable area
Viewer	Microsoft Internet Explorer 5.0 or later
Network Protocol	TCP/IP, HTTP, SMTP, FTP, NTP, DNS, DDNS, ARP and DHCP
Communication protocol	PPPoE

APPLICATIONS

With the IP-66 compatible protection cover, it allows user to install ICA-650 in any environment they want. The ICA-650 provides more flexible than other IP cameras for user to setup the IP camera to different location. It can provide clear Day&Night vision, and properly improve the video quality to satisfy the most surveillance concern of each application.

