

## **15 meter IR Dome Internet Camera**

### **ICA-530**

The PLANET ICA-530, 15 meter IR Dome Internet Camera, is an entry level, high resolution and infrared dome camera. The ICA-530 has built-in 24 LEDs that array of infrared illuminators can easily distinguish objects at a distance of 15 meter and beyond. It contains excellent panned feature 360 degrees, tilted feature 180 degree and rotated feature 360 degrees.

The ICA-530 can send real-time video and audio via the internet to a web browser anywhere in the world. The ICA-530 takes surveillance with 2-way audio. It can remotely talk to anyone at ICA-530 site while attaching a speaker on ICA-530.

Multi-profile stands for video stream simultaneously. The ICA-530 can generate MPEG-4 and M-JPEG streaming to different users in the meantime. Moreover, the resolution 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 ICA-530 simultaneously at any moment in the same time.

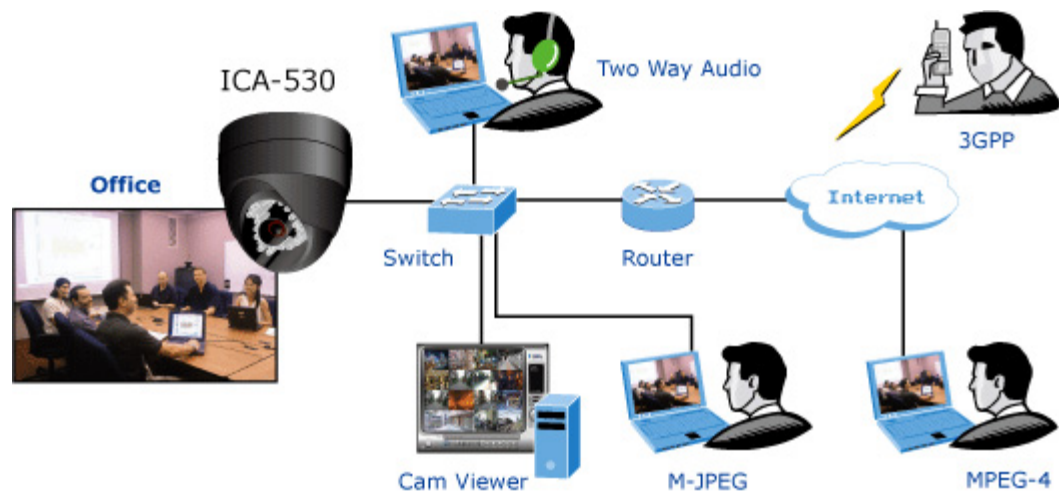
**Preliminary Release in October, 2007**



### **Key Features**

- High quality of 1/3" SONY CCD
- Clear and high resolution pictures for day and night
- LED on ICA-530 are 4 times brighter than ordinary IR LED and visible distance up to 15 meter
- 3GPP for 3G mobile remote applications
- Multi-profile encoder supports MPEG-4 and M-JPEG video compression simultaneously and 30fps for all types of resolution
- Plug-N-Watch is able to simplify integration of system in existing network environment
- Because of supporting TCP / IP networking, SMTP e-mail and HTTP public network standards, ICA-530 can be applied and utilized to a mixed IP network environment
- Easy configuration: Network administrators can configure and manage ICA-530 via Windows-based utility or web interface
- DDNS, PPPoE and FTP uploading supports more alternatives in surveillance network
- Motion Detection: the motion detection feature can monitor any suspicious movement in specific area
- 2-way audio supported
- Supports 3-axis camera cradle
- ICA-530 is a Night & Day switch with IR-cut filter so that it can get better video quality even in the nighttime.

### **Application**



Remote monitoring application (Home)

## Specification

Camera Specification	
Horizontal Resolution	420 TV Lines
Sensor	1/3" Color SONY CCD image sensor
Lens	6 mm fixed focal
IR LED	High light IR LED x 24pcs
IR Wavelength	850 nm
Illuminator	0.4 Lux @ F 2.0
Video Output	1 x composite BNC output
RS485	Protocols for PT scanner
DI / DO	1 x DI / 1 x DO
Audio in / Audio out	1 x Line in / 1 x Line out
Construction	3-axis mechanical design for easy installation
Image (Video Setting)	
Video Encoder	MPEG-4 and M-JPEG simultaneously
Video Resolution	30fps for all resolution
Network and Configuration	
Network Interface	1 x 10/100Mbps RJ-45 port
Networking Protocol	TCP / IP, HTTP, SMTP, FTP, NTP, DNS, DDNS, DHCP, UPnP, RTSP, PPPoE, 3GPP
Browser	Microsoft © Internet Explorer 6.0 or later

<b>Hardware</b>	
Dimension ( L x F )	100 x 106 mm
Power Supply	12V DC, 1.5A
Power Consumption	IR on: 400mA IR off: 350mA
Operating Temperature	Operating: -10 to 45 degree C
Emission	CE, FCC

### **Ordering Information**

<b>ICA-530-PA</b>	15 meter IR Dome Internet Camera (PAL)
<b>ICA-530-NT</b>	15 meter IR Dome Internet Camera (NTSC)

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