

**Indoor / Outdoor Speed Dome Internet Camera**

**ICA-601 / ICA-651**

Preliminary Release in June, 2007

The PLANET ICA-601/ 651, indoor / outdoor speed dome internet camera, offers pan / tilt / zoom to control over TCP/IP networks. The ICA-601/ 651 features a 220X zooming (22x optical zoom, 10x digital zoom), auto focus, auto iris, fast, accurate and continuous 360 panning operations. Plus the 32 presets, 4 camera tour configurations, and combining the motion detection, these unparalleled surveillance functions of the ICA-601/ 651 are able to satisfy the demanding surveillance and remote monitoring applications.

The ICA-601/ 651 can send video and audio via the internet to a web browser anywhere in the world. The ICA-651 can be setup into most of the wicked outdoor environments and keep working properly with the IP-66 protecting cover.

The ICA-601/ 651 also offers complete secure features, such as IP address filtering and camera movement control. The ICA-601/ 651 is perfect for every surveillance environment with these benefits whenever working at traffic centers, shopping malls, railway stations, warehouses, airports, and production facilities.

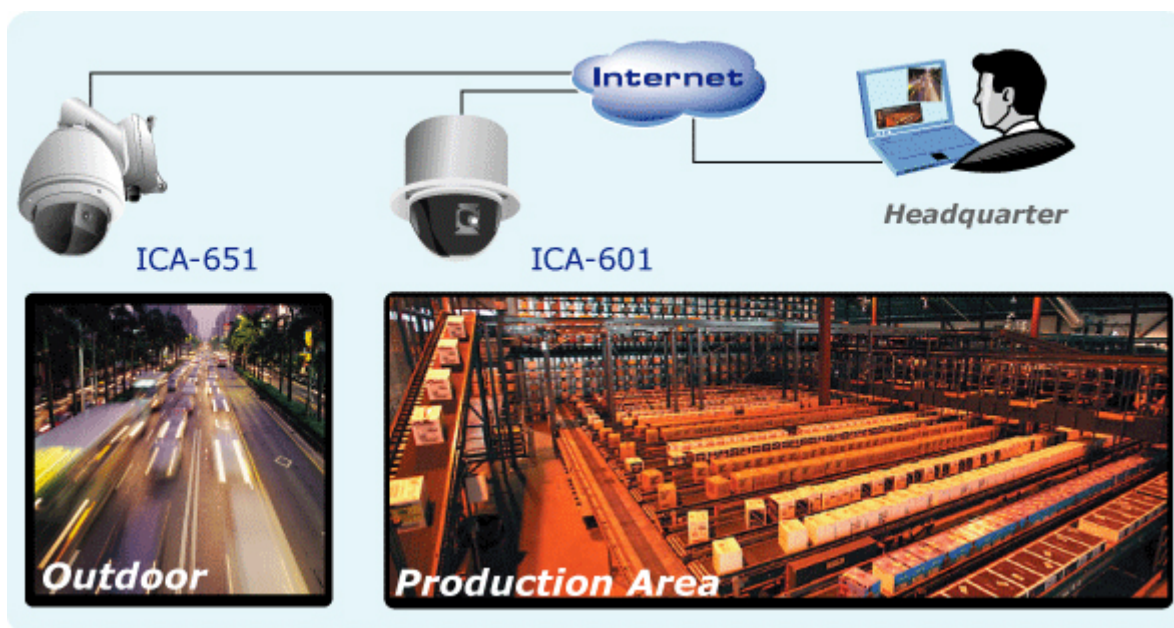
Multi-profile stands for video stream simultaneously. The ICA-601/ 651 can generate MPEG-4 and M-JPEG streaming to different users in the meantime. Moreover, the resolution can differ from one user to another. This state-of-art design is considerable to fit in various network environments. Up to 10 users can have access to the ICA-601/ 651 simultaneously at any point in time.



**Key Features**

- Supports 360 degree continuous PAN, Tilt (0°~90°) and 220x zooming (22x optical, 10x digital) adjustment
- Clear and high resolution quality pictures for day and night
- 3GPP for 3G mobile remote applications
- Multi-profile encoder supports MPEG-4 and M-JPEG video compression simultaneously and 30fps for all resolution
- 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, ICA-601/ 651 can be applied and utilized to a mixed IP network environment
- Easy configuration: Network administrators can configure and manage ICA-601/ 651 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

**Application**



Remote monitoring application (Home)

## Specification

Model	ICA-601	ICA-651
<b>Camera Specification</b>		
Horizontal Resolution	480 TV Lines	
Sensor	1/4" Color SONY CCD image sensor	
NTSC	Frequency : 15,734 Hz (H), 60 Hz (V), Pixels : 811 (H) x 508 (V)	
PAL	Frequency : 15,625 Hz (H), 60 Hz (V), Pixels : 795 (H) x 596 (V)	
Illumination	1.0Lux (30 IRE) Day use	0.001 Low Lux (DSS)
Signal to Noise	More than 50 dB	
<b>Image (Video Setting)</b>		
Video Encoder	MPEG-4 and M-JPEG simultaneously	
Video Resolution	640 x 480, 320 x 240, 160 x 120, 30fps for all resolution	
<b>Audio</b>		
Audio Codec	G.726 / AMR	
Audio Triggered	Send snapshot to Email / FTP, Audio out alert, DO output	
<b>Network and Configuration</b>		
Network Interface	Ethernet 10Base-T / 100Base-TX	
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>		
Pan Degree	360° continuous panning	
Tilt Degree	90° with instant flip	
Manual Pan Degree	1.0-240° / second	
Manual Tilt Degree	1.0-120° / second	
Preset Pan Degree	360° / second	
Preset Point	32 present points	
Camera Tour	4 tours	

Audio in / Audio out	1 x Line in / 1 x Line out	
Protection Class	Indoor use	IP-66 Outdoor classification Built-in Fan and Heater
Dimension (mm)	250 (Φ) x 247 (H)	220 (W) x 390 (D) x 336 (H)
Weight	3.61kg	6.89kg
Power Supply	12V DC, 4.0A external power adapter	
Power Consumption	Min : 7.2W	Min : 7.2W Max : 23W (Fan & Heater on)
Operating Temperature	0 to 40 degree C	-40 to 60 degree C
Emission	CE, FCC	

### Ordering Information

<b>ICA-651-PA</b>	Outdoor Speed Dome Internet Camera (PAL)
<b>ICA-651-NT</b>	Outdoor Speed Dome Internet Camera (NTSC)
<b>ICA-601-PA</b>	Indoor Speed Dome Internet Camera (PAL)
<b>ICA-601-NT</b>	Indoor Speed Dome Internet Camera (NTSC)

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