

30-meter Outdoor Infrared Internet Camera



PLANET announces the new 30-meter Outdoor Infrared Internet Camera, ICA-350, for meeting the feedback from worldwide market. The ICA-350 features zero-lux illumination. The 28 IR illuminator built around the lens brings the clearest vision at night. The ICA-350 offers color vision in day time and monochrome vision at complete darkness environment with built 1/3" color Sony CCD sensor up to 30 meters of distance and use new High-Light LED to provide great performance in the dark and longer LED life.

The ICA-350 is water-resistant construction with weatherproof solid housing. With the Aluminum rugged, all-weather waterproof enclosure maintains the reliable operation in any environment. The Build-in fan and heater prevent the machine overheated or sub cooling.

Multi-profile support stands for video stream simultaneously. The ICA-350 can generate MPEG-4 and M-JPEG streaming to different users in the meantime. Moreover, the resolution can also 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-350 at any point in time simultaneously.

The ICA-350 is the perfect outdoor surveillance application for day and night. It can combine the PLANET Pan/Tilt internet camera and internet video server / digital video recorder products for various filed demands in surveillance network.

KEY FEATURE

- High quality of 1/3" color SONY CCD image sensor in 30M distance
- 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
- Built-in fan and heater
- LED used on ICA-350 are 4 times brighter than ordinary IR LED
- Secure protection for current rejections
- Special mental base enhances lighting and dissipating heat
- Weatherproof protection of housing guard against the various weather
- Plug-N-Watch is able to simplify the system integration in existing network environment
- Because of supporting TCP/IP networking, SMTP e-mail and HTTP public network standards, ICA-350 can be applied and utilized to a mixed IP network environment
- Easy configuration: Network administrators can configure and manage ICA-350 via Windows-based utility or web browser
- DDNS, PPPoE and FTP uploading support provide more alternatives in surveillance network
- Motion Detection: the motion detection feature can monitor any suspicious movement in specific area

SPECIFICATION
Product 30-meter Outdoor Infrared Internet Camera

Model	ICA-350
Camera Specification	
Horizontal Resolution	420 TV Lines
Sensor	1/3" Color SONY CCD image sensor
NTSC	System: 525 lines 2:1 interlace, Frequency: 15,734Hz (H), 60Hz (V), Pixel: 537 (H) x 505 (V), Shutter: 1/60 - 100,000 sec
PAL	System: 625 lines 2:1 interlace, Frequency: 15,625Hz (H), 50Hz (V), Pixel: 537 (H) x 597 (V), Shutter: 1/50 - 100,000 sec
Gain Control	Auto Gain Control (AGC)
White Balance	Auto 2000°K ~ 10000°K
Focus	Fixed
BLC	Auto
Sensitivity	0.1 Lux, 0Lux at IR on
Lens	6 mm fixed focal
Video Output	Composite 1.0 Vp-p at 75 ohm
RS485	Protocols for PT scanner
IR LED	High light IR LED x 28pcs
IR Wavelength	850 nm
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
Hardware	
Dimension (W x D x H)	145 x 371 x 110 mm
Power Supply	12V DC, 1.5A
Power Consumption	IR on: 400mA, IR off: 350mA
Protection Class	IP-66 classification, with heater & fan
Temperature	Operating: -20 to 50 degree C
Heater	On: 15 degree C; Off: 25 degree C
Emission	CE, FCC

APPLICATIONS


ICA-350 Integration for night vision application

ORDERING INFORMATION

ICA-350-NT	30-meter Outdoor Infrared Internet Camera (NTSC)
ICA-350-PA	30-meter Outdoor Infrared Internet Camera (PAL)