

Dual Mode CMOS Internet Camera



With the experience accumulated from the IP surveillance product development, PLANET's new Dual Mode CMOS Internet Camera, ICA-151, is an all-functioned network camera that could express high quality video and audio to any corner in the world.

Inside of ICA-151, there is a build-in microprocessor which is dedicated for video and audio processing. With this microprocessor, the ICA-151 could deliver MPEG-4 and M-JPEG video streaming at the same time, manipulate the audio captured by its microphone or even play the sound sent out by the remote administrators. Furthermore, the ICA-151 also supports the cell phone users. The 3GPP feature lets the administrators watch the video by just clicking on a few buttons on their cell phones.

ICA-151 could work with Cam Viewer, a multi-camera video surveillance application that enables to set up a comprehensive and effective surveillance system quickly and easily. The Cam Viewer works with PLANET network cameras and video servers to provide video monitoring, recording and event management functions.

The thin, light, fancy and fashion style makes the ICA-151 suit for many occasions. It could be used for purpose of home security or as a professional surveillance camera by placing on the desktop or mount on the ceiling of office.

KEY FEATURE

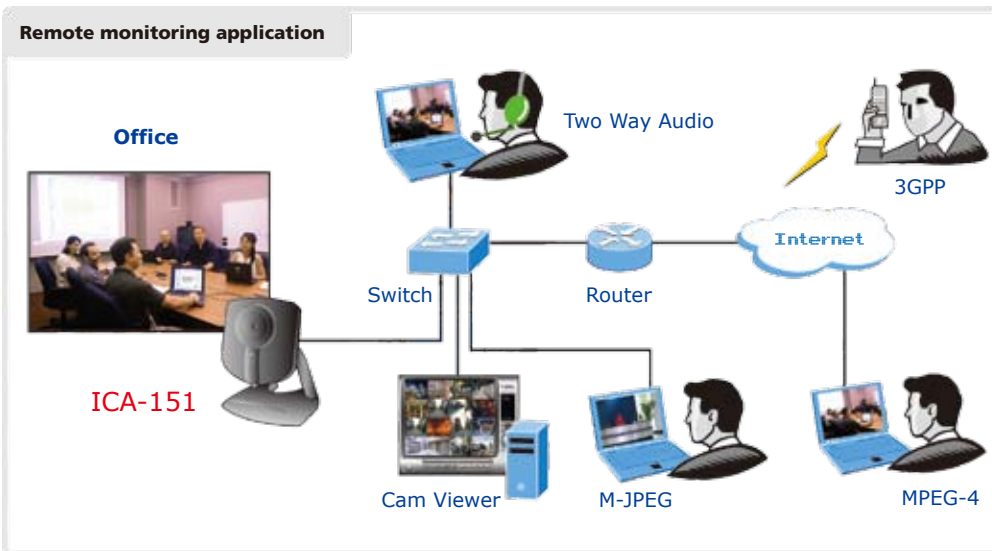
- **Multiple Video and Two Way Audio Supports**
Enhanced MPEG-4 and Motion-JPEG Video Compression maximize image quality while minimizing bandwidth requirement. G.726 Audio Compression is the most popular audio compression standard. It is able to synchronize with video streams. The two way audio communication allows user to use IP camera as intercom
- **Motion Detection and E-mail Alerts**
Users may set up 4 motion-detection regions which are with adjustable size and sensitivity. When motion is detected at the specified regions, the system can send an E-mail alert or FTP upload with a video image or files attached
- **Supports most Popular Internet Services**
DDNS (Dynamic DNS) makes Internet connection easier - when your Internet Gateway uses a dynamic IP address; NTP (Network Time Protocol) would calibrate the system clock from an Internet Time Server, ensuring the time stamp on video accurate
- **User-Friendly Design**
ICA-151 has streamlined design and attractive for indoor use. It supports both Desktop Stand and Wall Mounting for flexible installation. And it features web-based management interface with minimal setup effort
- **Cam Viewer Support**
A Windows surveillance utility, Cam Viewer, is provided for monitoring and recording video on the remote PC. It supports up to 64 videos simultaneously, multiple layout, motion detection, instant & scheduled recording etc

SPECIFICATION

Product **Dual Mode CMOS Internet Camera**

Model	ICA-151
Hardware	
Image Sensor	CMOS, 1/6" VGA Resolution
Lens	F2.8 Fixed Focus Effective Range:0.2M to infinity
Video	
Video Codec	MPEG-4 / M-JPEG Dual Stream
Resolution	640x480 320x240 160x120
Frame Rate	Up to 30 fps @ all resolution
Image Control	AWB, AGC, Contrast, Brightness
3GPP	160x120@15fps, MPEG-4 for mobile phone viewing
Audio	
Audio Codec	G.726 ADPCM
Microphone/Speaker	Two Way Audio, built-in Microphone and external Speaker
Network and Configuration	
LAN	RJ-45, Ethernet 10/100Base-TX
Supported Protocols	TCP/IP, SMTP, HTTP, DHCP, NTP, RTSP/RTP, UPnP
E-mail Notification	Triggered by motion detection
Motion Detection Area	4 Area definable
Power Adapter	5V DC, 1A
Dimensions(H x W x D)	135 x 107 x 55 mm
Weight	235g without stand , 386g with stand

APPLICATIONS



ORDERING INFORMATION

ICA-151	Dual Mode CMOS Internet Camera
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