

CMOS Box Internet Camera



The PLANET CMOS Box Internet Camera, ICA-120 is with the state of the art design which is considerable to fit in various network environments and allows up to 10 users access simultaneously anywhere, anytime. The ICA-120 can generate MPEG-4 and M-JPEG streaming to different users at the same time. Moreover, the resolution can differ from one user to another. Besides web browsers, the ICA-120 is also compliant with RTSP and RTP protocol that enables users to remotely view live video via a 3GPP mobile phone.

With an embedded microphone, the ICA-120 enables 2-way audio communications between any of the two sites. The surveillance administrator can remotely talk to anyone at the ICA-120 site where a speaker is connected to the ICA-120. The ICA-120 also uses removable CS mount lens and can be customized with optical zoom, wide angle, varifocal or other types of lens as required.

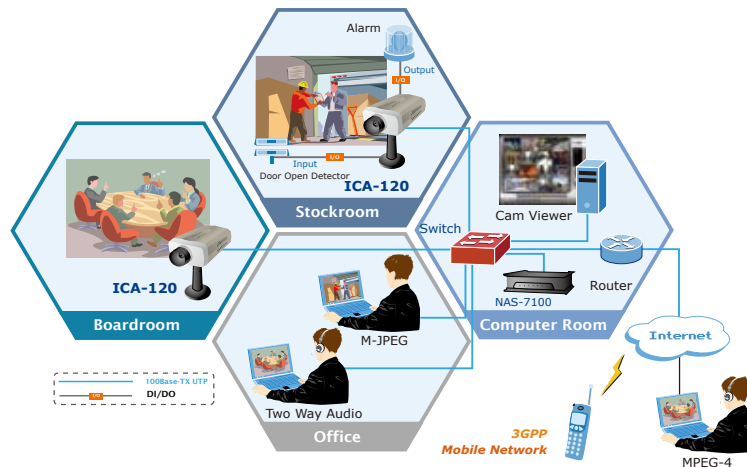
Through the professional management software, PLANET Cam Viewer, the ICA-120 can be applied in a multi-camera video surveillance system to provide monitoring, recording and event management functions. People can setup a comprehensive and effective surveillance system quickly and easily. Therefore, it brings a real professional security environment to protect people's property and life

KEY FEATURES

- Support CS mount lens
- Up to 30 FPS for all resolution
- Provide 4 motion detection areas
- MPEG-4 and M-JPEG dual codec
- 3GPP for 3G mobile remote applications
- External I/O trigger for various surveillance applications
- Cam Viewer - Central management software supported
- 2-way audio with built-in microphone and adding external speaker

APPLICATIONS

Remote monitoring application



SPECIFICATION

Product	CMOS Box Internet Camera
Model	ICA-120
Video Specification	
Image Sensor	1/3" CMOS image sensor
Lens	f3.6 mm, F2.0 CS mount type
Scan Method	Progressive
Video Encoder	MPEG-4 and M-JPEG dual code
Rate Control	CBR(Constant Bit Rate) / VBR(Variable Bit Rate)
Video Resolution	30fps @ 640 x 480, 320 x 240, 160 x 120
Image Control	AWB, AES
View Angle	Horizontal: 68 degrees / Vertical: 54 degrees
Audio Specification	
Audio Codec	G.726 / AMR
Audio I/O	Audio in: Internal/external microphone Audio out: External Speaker
Network and Configuration	
Network Interface	1 x RJ-45
Network Standard	IEEE 802.3 / IEEE 802.3u
Network Protocol	TCP/IP, HTTP, SMTP, FTP, NTP, DNS, DDNS, DHCP, UPnP, RTSP, PPPoE, 3GPP
Browser / Software	Microsoft ® Internet Explorer 6.0 or later, Cam Viewer Lite/Pro
Motion Detection	4 areas definable
Environment Specifications	
Power Requirement	12V DC, 1A
Dimension (W x D x H)	90 x 159 x 46 mm
Weight	298g
Operating Temperature	0 ~ 50 Degree C
Operating Humidity	10 ~ 80% (non-condensing)
Emission	CE, FCC, PCT

ORDERING INFORMATION

ICA-120	CMOS Box Internet Camera
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