

Product Introduction

IP Camera is a new generation product with the combination of analog camera & IP video technology. Despite all functions which analog cameras have, IP camera can compress and encrypt video and audio signal then send it to remote terminals through internet with its built-in processor and web server. With its IP address, users can use standard PC IE browser to visit IP camera, real time monitor targets, manage and store video or image, PTZ control also is available through network.

As a new member in camera family, IP camera shares the same operation function with the analog camera, such as, auto white balance, auto shutter speed, AGC, auto backlight compensation etc. On the other hand, IP camera supports remote access through internet, and support multi-user visit, some IP cameras are able to extend to both analog and digital signal.

The core of C series IP cameras is 32Bit RSIC, adopts standard MJPEG compression format, camera sensor is CMOS, support auto white balance and backlight balance, support IE, cell phone browser, centralized monitor interface management. In general, according to the function of audio simplex & duplex, infrared, wired, wireless, POE, PZT, local storage, it has hundreds of products, to meet requirements of high, middle, low ranks of users.



Product Specifications

- Adopt high Performance, strong function media processor 32Bit RSIC
- High sensor CMOS
- Adopt optimized MJPEG video compression algorithm, realize high-definition images transmission in narrow bandwidth;
- Maximum support 15 users viewing at the same time, no limit for users if using Forwarder Server function;
- Built in Web Server, it is convenient for users to use standard browse to realize the real time monitoring and setting administration;
- Support WIFI: 802. 11b/g wireless networking;
- Support remote system update;
- Support DDNS analysis, support LAN & Internet (ADSL、 Cable Modem)
- Support variety of network protocol: TCP/IP, UDP, SMTP, PPPoE, Dynamic DNS, DNS Client, SNTP, BOOTP, DHCP, FTP, SNMP, WIFI/802. 11b/g
- Parts of modes products support one/ two way audio talkback;
- Support Motion Detection alarm function (set area & sensitivity);
- Support image snap
- Abnormal automatic recovery function, if Network Interruption can auto connection

Dynamic alarm function, set alarm period

Specification

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		communication
CPU	Operation system	Embedded Linux OS
	Microcomputer processor	32Bit RSIC Embedded Processor
Video	Compression format	Motion-JPEG-N
	Signal system	CMOS 300,000 pixel
	frame ratio	25fps
	Resolution	VGA(640*480), QVGA (320*240)
	picture adjust	brightness, contrast, chroma, saturation
	Minimum illumination	0.1 Lux/F1.2
	S/N ratio	>48DB (AGC off)
	shutter speed	1/50s(1/60s) -1/100, 000s
	white balance, backlight balance	auto
	Lens	standard: 8mm selected: 3.6mm 8mmCS Interface
P/T	Pan/tilt	accept RS485 Pan/tilt
Control	P/T Protocol	PELCO-D protocol BaudRate: 9600 address: 1
Network	Network interface	RJ-45 10/100Mb accept Ethernet
	Protocol	TCP/IP、HTTP、ICMP、DHCP、FTP、SMTP、PPPoE, etc.
	Wireless	WIFI,802.11B/G
	IP mode	Dynamic IP address,Static IP address,PPPOE
	Online user number	Max direct connection users is 5, but with no restrict on observe numbers by Forwarder Server.
	Delay time	less than 500 MSEL(0.50 second) in Lan
Others	shape	gun-type,indoor use
	power	DC5V 2A
	Temperature	-10~50 °C
	Humidity	95% RH
	size	Item size: 143mm x74mm x47mm (LxWxH) Packaging size: 202mm x138mm x75mm (LxWxH)
	weight	Net: 310g Gross:710g (Note: All products as per the material subjects.)
	Attachment	Adaptor, Disc (including introduction) , Manual, bracket
Alarm	Input / Output	1/1
	Intelligent Motion detection	Motion Detection setting
	Alarm action	support email、 message, etc. alarm

System	System requirement	Microsoft Win98 SE/ME/2000/XP、Vista, Internet Explorer 5.0, NET4.5 and above
Features	Safety Settings	Supports the three-level password: administrator authority, user authority
	DDNS (free) superiority	Free DDNS bounded i.e., http://demo.easynp.cn. P2P technology, have no restrict on observe numbers. Cell phone video supervision
	Center management software (free)	1,4,9,16,25,36, 64, monitor pictures in one screen of client software, focus supervised, remote access, remote replay recorded by Mobile.
Certification		ISO CCC FCC CE

System Requirements

- Minimum Hardware Configuration
- CPU: Pentium 1.6 GHz
- Memory: 256MB
- Audio card: need audio monitor, two way talkback essential
- Hard Disk : if it need video image, no less favorable than 40G
- Operation System: 32 bit simple/ English Windows2000、WindowsXP、Windows2003、Windows Vista & 64 bit simple Chinese/English Windows2003、Windows XP、Windows Vista etc.
- Software environment
- IE 5.0 or above version
- DirectX8.0 or above version
- TCP / IP network protocol

Products models

Please refer to the product name list.