



Vivotek **IP Surveillance System**

Network Camera **IP3112/3122/3132**

IP3112/3122/3132 are versatile network cameras powered by Vivotek optimal audio and video synchronizing technology. A built-in web server provides easy user interface for remote access to view and configure from anywhere in the world over the Internet with popular Microsoft Internet Explorer. Users just access streaming video/audio from the network camera like browsing any regular web site. More than high-performance network cameras, IP3112/3122/3132 also possess many advanced features to provide the ideal personal or SOHO solution for web attraction, remote surveillance, home security, video conference, etc....

Features

- Built-in camera and high-sensitivity microphone
- High performance and fully configurable MPEG4 compression
- Optimal synchronization of audio and video
- Built-in web server for global access
- Motion detection with three sensitive windows
- Weekly schedule for applications
- Pre/Post alarm snapshots
- Remote control for sensor and alarm
- Customizable homepage



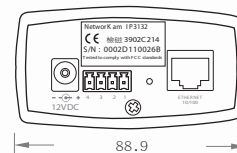
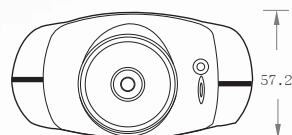
• IP3112 NTSC CCD
• IP3122 PAL CCD



• IP3132 CMOS

Technical Specifications

IP3112/3122/3132



Model

- IP3112 NTSC CCD
- IP3122 PAL CCD
- IP3132 CMOS

System

- CPU: Trimedia PNX1300
- RAM: 8MB SDRAM
- ROM: 2MB FLASH ROM

Networking

- Protocol
TCP/IP, HTTP, SMTP, FTP, Telnet, NTP, DNS, DDNS, UPnP and DHCP
- Ethernet
10 baseT or 100 baseT Fast Ethernet auto negotiation

Video

- Algorithm supported
MPEG4(short header mode)
- Features
Adjustable image size, quality and bit-rate
Time stamp and text overlay
3 motion detection windows
- Resolution

IP3112(NTSC)

- Up to 30 frames at 176x120
- Up to 30 frames at 352x240
- Up to 10 frames at 704x480

IP3122(PAL)

- Up to 25 frames at 176x144
- Up to 25 frames at 352x288
- Up to 10 frames at 704x576

IP3132

- Up to 30/25 frames at 160x120
- Up to 30/25 frames at 320x240
- Up to 10 frames at 640x480

Camera Specification

- IP3112/3122
1/4 inch color CCD image sensor
512(H)x492(V)(IP3112)/512(H)x582(V)(IP3122)
1 Lux / F2.0
AGC, AWB, AES
Electronic shutter: 1/60 (1/50)~1/100,000sec.
- IP3132
1/4 inch color CMOS sensor
640x480
1.5Lux / F2.0
AGC, AWB
Electronic shutter: 1/60~1/15,000sec.

Lens

- IP3112/3122
Standard CS-mount type, 6.0mm, F1.8
- IP3132
Standard CS-mount type, 4.0mm, F2.0

Audio

- 24kbps
- Supporting audio mute

Microphone

- Omni-directional
- Frequency
50 ~ 16000Hz
- S/N ratio
More than 60dB

General I/O

- 1 sensor input max. 12VDC 50mA
- 1 relay output max. 24VDC 1A / 125VAC 0.5A

LED Indicator

- Dual color system status indicator

Dimension

- Length: 138mm
- Width: 88.9mm
- Height: 57.2mm

Weight

- NET. 220g

Power

- Consumption:
IP3112/IP3122: near 4.8W
IP3132: near 3.96W
- Input: 100-240VAC, 50/60Hz, 0.4A
- Output: 12VDC, 1.5A

Operating Environment

- Temperature: 0~50°C(32~122°F)
- Humidity: 95% RH

EMI & Safety

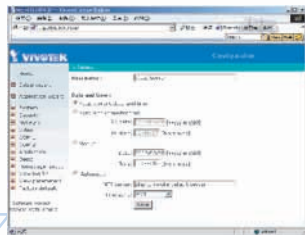
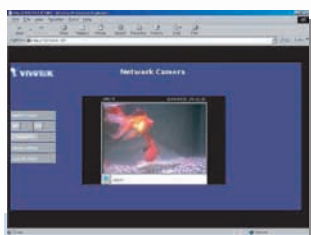
- CE, FCC

Viewing System Requirement

- Operation system: Microsoft Windows 98 SE, ME, 2000, XP
- Browser: Internet Explorer 5.X or above

Free Bundled ST3402 Software

- Remote configuration and control sixteen devices
- Event-triggered, scheduled, manual recording
- Instant search with preview windows
- Fast/slow forward replay and pause
- Hard disk quota warning
- Scheduled record
- AVI format export



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