

# Vivotek IP Surveillance System

# Network Camera 1P3113/3123/3133

IP3113/3123/3133 are versatile wireless 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, IP3113/3123/3133 also possess many advanced features to provide the ideal personal or SOHO solution for web attraction, remote surveillance, home security, video conference, etc....

# Features

- Support 802.11b+ 22Mbps wireless LAN and 10/100Mbps Ethernet
- 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



# echnical **Specifications** IP3113/3123/3133

# Model

- · IP3113 NTSC CCD
- · IP3123 PAL CCD
- IP3133 CMOS

# System

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

# Networking

- · Protocol
- TCP/IP, HTTP, SMTP, FTP, Telnet, NTP, DNS and DHCP
- · Ethernet
- 10 baseT or 100 baseT Fast Ethernet auto negotiation
- · WLAN
  - · Protocol
  - 2.4GHz 802.11b+ DSSS CSMA/CA
  - · Bit rate
  - 22/11/5 5/2/1 Mbps
  - · Coverage
  - 100M/22Mbps, 150M/11Mbps, 250M/5.5Mbps, 300M/2Mbps, 350M/1Mbps

## 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

# IP3113(NTSC)

- Up to 30 frames at 176x120 Up to 30 frames at 352x240

# IP3123(PAL)

- Up to 25 frames at 176x144
- Up to 25 frames at 352x288

# IP3133

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





# Camera Specification

- · IP3113/3123
- 1/4 inch color CCD image sensor
- 512(H)x492(V)(IP3113)/512(H)x582(V)(IP3123)
- AGC. AWB. AES
- Electronic shutter: 1/60(1/50)~1/100,000sec.
- · IP3133
- 1/3 inch color CMOS sensor
- 640x480
- 2.5Lux / F1.4
- AGC. AWB
- Electronic shutter: 1/60~1/15,000sec.

· Standard CS-mount type, 6.0mm, F1.8

# Audio

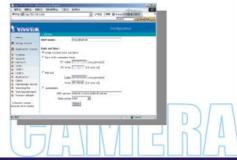
· 24kbps and 8kbps (optional)

# 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: 143.5mm
- · Width: 88.9mm
- · Height: 57.2mm

# Weight

· NET. 315g

# Power

- · Consumption:
- IP3113/3123: near 7W
- IP3133: near 8.4W
- · 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, BSMI

# Viewing System Requirement

- · Operation system: Microsfot Windows98 SE, ME, NT4.0, 2000, XP
- · Browser: Internet Explorer 5.0 or above

# Free Bundled ST3201 Software

- · Remote configuration and control for four devices
- · Event-triggered, scheduled, manual recording
- · Instant search with preview windows
- · Fast/slow forward replay and pause
- · Hard disk quota warning
- · Scheduled backup
- · AVI format export
- \* 16-channel commercial version is available

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Chung-Ho, Taipei County, Taiwan Tel:+886 2 22404099

6F, No 192, Lien-Cheng Rd. E-mail:sales@vivotek.com Web www vivotek com