

Pan/Tilt/Zoom Network Camera

The Vivotek Network Camera with Pan/Tilt/Zoom will extend your view indeed. In addition to high performance synchronized audio/video transmission over future proof IP network, pan/tilt/zoom capability makes the camera view more angles therefore increases the coverage for monitoring. Secure your life with the Vivotek Network Camera with Pan/Tilt/Zoom in a digital way!



- MJPEG and MPEG4 Video Compression Selectable
 - Motorized Pan/Tilt/Zoom (10X Optical Zoom Lens and 10X Digital Zoom)

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- Integrated Two-way Audio
- Optimized Synchronization of Audio and Video
- 802.11g Wireless Connection (PZ6114/PZ6124)
- Supports UPnP and Dynamic IP (DDNS)
- Intelligent Motion Detection
- Pre- and Post- Alarm Snapshots
- Digital I/O for Sensor and Alarm
- Low Light Mode Down to 0.05 Lux
- Free-bundled 16-CH Audio and Video Recording Software

Pan/Tilt/Zoom Network Camera

PZ6112/ PZ6122 PZ6114/ PZ6124





Technical Specifications

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|--------------------------|---|------------------------------------|--|
| Models System | PZ6112 (NTSC CCD) PZ6122 (PAL CCD) PZ6114 (NTSC CCD, wireless) PZ6124 (PAL CCD, wireless) CPU:Trimedia PNX1300 | Audio | 8k /24k /32kbps Audio output connector External microphone connector Full duplex audio communication Acoustic echo cancellation |
| | RAM: 16MB SDRAM ROM: 4MB FLASH ROM Protocols UPnP, TCP/IP, HTTP, SMTP, FTP, Telnet, NTP, DNS, DDNS and DHCP Ethernet 10 baseT or 100 baseT Fast Ethernet auto negotiation Wireless Ethernet (PZ6114/6124) 802.11g wireless LAN Algorithm MPEG4 simple profile/MJPEG selectable for streaming video JPEG for still image Features Adjustable image size and quality Time stamp and text overlay Three configurable motion detection windows Flip & mirror Video output connector Resolution NTSC Up to 30 frames at 176x120 Up to 30 frames at 352x240 Up to 25 frames at 176x144 Up to 25 frames at 352x288 | Microphone | Omni-directional Frequency 20 ~ 20000Hz S/N ratio More than 58dB |
| Networking | | | |
| | | General I/O | 1 sensor input max. 12VDC 50mA 1 relay output max. 24VDC 1A / 125VAC 0.5A |
| | | Pan/Tilt | Pan: range +135[~], -135[°], 10[~] 50[°]/sec Tilt: range +90[°] -45[°], 7[~] 25[°]/sec Zoom: 1x~10x optical zoom 2x,4x,6x,8x,10x digital zoom Auto pan mode Auto patrol mode |
| Video | | | |
| | | LED Indicators | System power and status indicator System activity and Network link indicator |
| | | Dimensions | Length: 105mm Width: 105mm Height: 125mm |
| | | Weight | • NET: 420g |
| | | Power | 12VDC Consumption: PZ6112/6122: Max 12W PZ6114/6124: Max 13W |
| | | Operating Environments | · Temperature: 0 [~] 40 [°] C(32 [~] 102 [°] F) · Humidity: 85% RH |
| | Up to 12 frames at 704x576 | EMI & Safety | · CE, FCC |
| Camera Specifications | 1/4 inch color CCD image sensor 1.5 Lux / F1.8 (Typical); 0.05 Lux / F1.8 (Low Light mode) AGC, AWB, AES PZ6112 Resolution: 542(H)x493(V) Electronic shutter: 1/60~1/100,000 sec. PZ6122 Resolution: 537(H)x597(V) Electronic shutter: 1/50~1/100,000 sec. | Viewing System Requirements | Operation system: Microsfot Windows98 SE, ME, 2000, XP Browser: Internet Explorer 5.0 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 |
| Lens | 10X optical zoom lens, f=4.2~42mm, F1.8~2.9 | | Scheduled record AVI format export |

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