



# Pan/Tilt Network Camera

Vivotek MPEG-4 Wireless Pan/Tilt Network Camera, PT3117/3127 is a powerful surveillance system connecting to a wired Ethernet or 802.11g wireless connection to provide remote high-quality video and audio. The pan/tilt function that can be controlled through the Internet or the included IR remote control extends the camera practicability and application. Users of Vivotek PT3117/3127 can easily access it via an Internet Explorer browser, receiving synchronized video & audio from anywhere anytime.



PT3112/3122

PT3117/3127

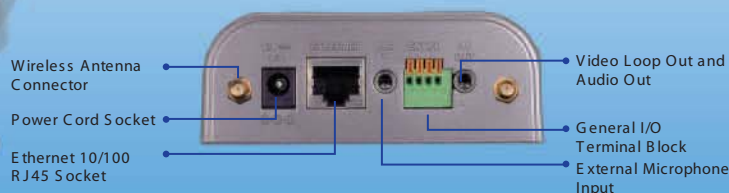
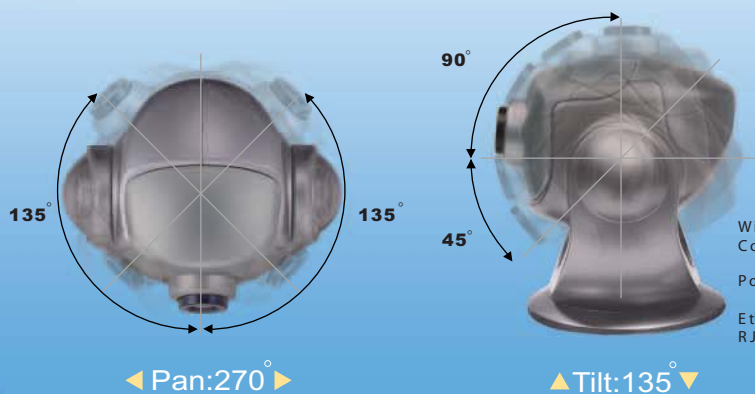
## Features

- MPEG-4 Video Compression
- Motorized Pan/Tilt (IR Remote Control Included)
- Optimized Synchronization of Audio and Video
- 802.11g Wireless Connection (PT3117/PT3127)
- Intelligent Motion Detection
- Pre- and Post- Alarm Snapshots
- Customized Homepage
- Digital I/O for Sensor and Alarm
- Free-bundled 16-CH Audio and Video Recording Software

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## Technical Specifications

Models	<ul style="list-style-type: none"> <li>PT3112 NTSC CCD</li> <li>PT3122 PAL CCD</li> <li>PT3117 NTSC CCD (wireless)</li> <li>PT3127 PAL CCD (wireless)</li> </ul>	Audio	<ul style="list-style-type: none"> <li>24kbps</li> <li>Audio output connector</li> <li>External microphone connector</li> <li>Supports audio mute</li> </ul>
System	<ul style="list-style-type: none"> <li>CPU: Trimedia PNX1300</li> <li>RAM: 16MB SDRAM</li> <li>ROM: 2MB FLASH ROM</li> </ul>	Microphone	<ul style="list-style-type: none"> <li>Omni-directional</li> <li>Frequency: 20 ~ 20000Hz</li> <li>S/N ratio: More than 58dB</li> </ul>
Networking	<ul style="list-style-type: none"> <li>Protocols: UPnP, TCP/IP, HTTP, SMTP, FTP, Telnet, NTP, DNS, DDNS and DHCP</li> <li>Ethernet: 10 baseT or 100 baseT Fast Ethernet auto negotiation</li> <li>Wireless (PT3117/3127): 802.11g wireless LAN</li> </ul>	General I/O	<ul style="list-style-type: none"> <li>1 sensor input max. 12VDC 50mA</li> <li>1 relay output max. 24VDC 1A / 125VAC 0.5A</li> </ul>
Video	<ul style="list-style-type: none"> <li>Algorithm: MPEG-4 (short header mode) for streaming video, JPEG for still image</li> <li>Features: Adjustable image size and quality, Time stamp and text overlay, Three configurable motion detection windows, Flip &amp; mirror, Video output connector</li> <li>Resolution: NTSC                             <ul style="list-style-type: none"> <li>Up to 30 frames at 176x120</li> <li>Up to 30 frames at 352x240</li> <li>Up to 10 frames at 704x480</li> </ul> </li> <li>PAL                             <ul style="list-style-type: none"> <li>Up to 25 frames at 176x144</li> <li>Up to 25 frames at 352x288</li> <li>Up to 10 frames at 704x576</li> </ul> </li> </ul>	Pan/Tilt	<ul style="list-style-type: none"> <li>Pan: range +135° ~ -135°, 10° ~ 50°/sec</li> <li>Tilt: range +90° ~ -45°, 7° ~ 25°/sec</li> <li>Auto pan mode</li> <li>Auto patrol mode</li> </ul>
Camera Specifications	<ul style="list-style-type: none"> <li>1/4 inch color CCD image sensor</li> <li>1 Lux / F2.0</li> <li>AGC, AWB, AES</li> <li>PT3112/PT3117: Resolution: 512(H)x492(V), Electronic shutter: 1/60 ~ 1/100,000 sec.</li> <li>PT3122/PT3127: Resolution: 512(H)x582(V), Electronic shutter: 1/50 ~ 1/100,000 sec.</li> </ul>	LED Indicators	<ul style="list-style-type: none"> <li>System power and status indicator</li> <li>System activity and Network link indicator</li> </ul>
Lens	<ul style="list-style-type: none"> <li>4.3mm, F2.0</li> </ul>	Dimensions	<ul style="list-style-type: none"> <li>Length: 104mm (Antenna not included)</li> <li>Width: 105mm</li> <li>Height: 114mm</li> </ul>
		Weight	<ul style="list-style-type: none"> <li>NET: 340g</li> </ul>
		Power	<ul style="list-style-type: none"> <li>12VDC</li> <li>Consumption: PT3112/3122: Max 8W, PT3117/3127: Max 9.2W</li> </ul>
		Operating Environments	<ul style="list-style-type: none"> <li>Temperature: 0° ~ 40° C (32° ~ 102° F)</li> <li>Humidity: 85% RH</li> </ul>
		EMI & Safety	<ul style="list-style-type: none"> <li>CE, FCC</li> </ul>
		Viewing System Requirements	<ul style="list-style-type: none"> <li>Operation system: Microsoft Windows 98 SE, ME, 2000, XP</li> <li>Browser: Internet Explorer 5.0 or above</li> </ul>
		Free Bundled ST3402 Software	<ul style="list-style-type: none"> <li>Remote configuration and control sixteen devices</li> <li>Event-triggered, scheduled, manual recording</li> <li>Instant search with preview windows</li> <li>Fast/slow forward replay and pause</li> <li>Hard disk quota warning</li> <li>Scheduled record</li> <li>AVI format export</li> </ul>

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