



# 3GPP/ISMA Pan/Tilt Network Camera



The VIVOTEK PT7135/PT7137 is a 3GPP/ISMA-compatible pan/tilt network camera, offering superior image quality and optimized bandwidth efficiency by MPEG-4 implementation. Users can easily access it and receive synchronized video and audio by computers, cellphones, or media adapters with TV, anytime, anywhere for indoor surveillance and remote monitoring.



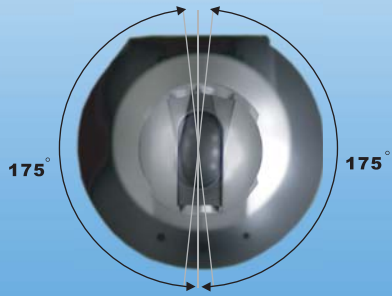
PT7135 / PT7137

## Features

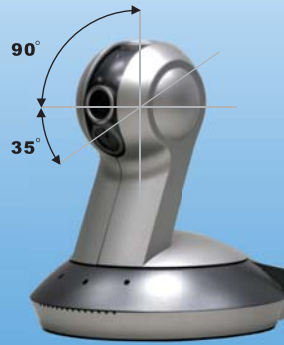
- Live Video and Audio Monitoring via 2.5G/3G Mobile Phone or Media Adapter
- Motorized Wide-Range Pan/Tilt
- MPEG-4 Video Compression (Simple Profile)
- Compact Size with Stylish Design
- Easy to Install and Configure
- Optimized Synchronization of Audio and Video
- 802.11g Wireless Connection (PT7137)
- Supports 3GPP/ISMA RTSP (Real Time Streaming Protocol)
- Intelligent Motion Detection
- Superior Low Light Performance
- Excellent Image Quality with Up to 30 Frames Per Second in Full VGA Resolution

# Pan/Tilt Network Camera

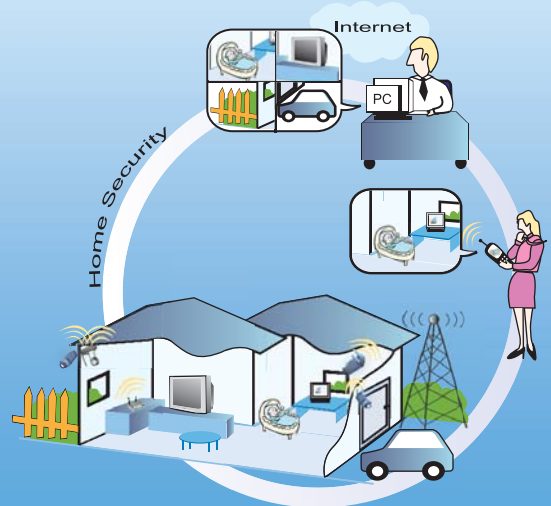
PT7135 / PT7137



◀ Pan: 350° ▶



▲ Tilt: 125° ▼



## Technical Specifications

Models	<ul style="list-style-type: none"> <li>PT7135 (CMOS)</li> <li>PT7137 (CMOS, wireless)</li> </ul>	Pan/Tilt	<ul style="list-style-type: none"> <li>Pan: range 350° (+175°~ -175°)</li> <li>Tilt: range 125° (+90°~ -35°)</li> <li>Auto pan mode</li> <li>Auto patrol mode</li> </ul>
System	<ul style="list-style-type: none"> <li>CPU: VVTK-1000 SoC</li> <li>RAM: 32MB SDRAM</li> <li>ROM: 4MB FLASH ROM</li> </ul>	Microphone	<ul style="list-style-type: none"> <li>Omni-directional</li> <li>Frequency: 50~16000Hz</li> <li>S/N ratio: More than 60dB</li> </ul>
Networking	<ul style="list-style-type: none"> <li>Protocols: UPnP, TCP/IP, RTSP/RTP/RTCP, HTTP, SMTP, FTP, Telnet, NTP, DNS, DDNS, DHCP and PPPoE</li> <li>Ethernet: 10 baseT or 100 baseT Fast Ethernet auto negotiation</li> <li>Wireless (PT7137): 802.11g wireless LAN</li> </ul>	Security	<ul style="list-style-type: none"> <li>ID/Password authentication</li> </ul>
Video	<ul style="list-style-type: none"> <li>Algorithm: MPEG4 simple profile for streaming video, JPEG for still image</li> <li>Features: Adjustable image size, quality and bit-rate; Time stamp and text caption; Three configurable motion detection windows; Flip &amp; mirror</li> <li>Resolution: Up to 30/25 frames at 160x120; Up to 30/25 frames at 176x144; Up to 30/25 frames at 320x240; Up to 30/25 frames at 640x480</li> </ul>	LED Indicator	<ul style="list-style-type: none"> <li>System power and status indicator</li> <li>System activity and Network link indicator</li> <li>Microphone status indicator</li> </ul>
Camera Specifications	<ul style="list-style-type: none"> <li>1/4" color CMOS sensor</li> <li>Resolution: 640(H)x480(V)</li> <li>1.0Lux/F2.0</li> <li>AGC/AWB/AES</li> <li>Electronic Shutter: 1/60 to 1/15,000 sec.</li> </ul>	Dimensions	<ul style="list-style-type: none"> <li>Depth: 110mm</li> <li>Width: 110mm</li> <li>Height: 130mm</li> </ul>
Lens	<ul style="list-style-type: none"> <li>4.0mm, F2.0</li> </ul>	Weight	<ul style="list-style-type: none"> <li>Net: 259g (PT7135)</li> <li>Net: 271g (PT7137)</li> </ul>
Audio	<ul style="list-style-type: none"> <li>Algorithm: GSM-AMR/MPEG4 AAC</li> <li>Supports audio mute</li> </ul>	Power	<ul style="list-style-type: none"> <li>12VDC</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>Operating system: Microsoft Windows 98 SE, ME, 2000, XP</li> <li>Browser: Internet Explorer 5.0 or above</li> <li>Cell phone: 3GPP player</li> <li>Real Player 10.5</li> <li>Quick Time 6.5</li> </ul>

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