

# Dual-Codec Network Camera

The Vivotek Network Camera with 2-way audio will extend your view indeed. Synchronized audio/video transmission over future proof IP network makes the camera very suitable for monitoring. You can remotely talk to people at the camera site by connecting a speaker to the Network Camera. Secure your life with the Vivotek Network Camera with 2-way audio in a digital way!



IP6112/ IP6122  
IP6117/ IP6127

## Features

- MJPEG and MPEG4 Video Compression Selectable
- Integrated Two-way Audio
- Optimized Synchronization of Audio and Video
- 802.11g Wireless Connection (IP6117/IP6127)
- Supports UPnP and Dynamic IP (DDNS)
- Intelligent Motion Detection
- Pre- and Post- Alarm Snapshots
- Digital I/O for Sensor and Alarm
- Free-bundled 16-CH Audio and Video Recording Software
- Supports Day and Night IR Lens (Optional)
- Supports Auto Iris Lens (Optional)

# Dual-Codec Network Camera

IP6112/ IP6122

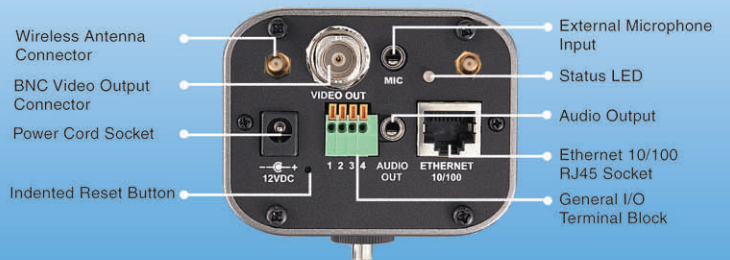
IP6117/ IP6127



► IR Lens



► Auto Iris Lens



## Technical Specifications

|                       |  |                              |   |
|-----------------------|--|------------------------------|---|
| Models                | <ul style="list-style-type: none"> <li>IP6112 (NTSC CCD)</li> <li>IP6122 (PAL CCD)</li> <li>IP6117 (NTSC CCD, wireless)</li> <li>IP6127 (PAL CCD, wireless)</li> </ul>   | Lens                         | <ul style="list-style-type: none"> <li>Standard CS-mount, 6.0mm, F2.0</li> <li>Supports DC iris lens</li> <li>Supports Day and Night IR Lens</li> </ul>   |
| System                | <ul style="list-style-type: none"> <li>CPU: Trimedia PNX1300</li> <li>RAM: 16MB SDRAM</li> <li>ROM: 4MB FLASH ROM</li> </ul>   | Audio                        | <ul style="list-style-type: none"> <li>8k /24k /32kbps</li> <li>Full duplex audio communication</li> <li>Acoustic echo cancellation</li> </ul>  |
| Networking            | <ul style="list-style-type: none"> <li>Protocols<br/>UPnP, TCP/IP, HTTP, SMTP, FTP, Telnet, NTP, DNS, DDNS and DHCP</li> <li>Ethernet<br/>10 baseT or 100 baseT Fast Ethernet auto negotiation</li> <li>Wireless (IP6114/IP6124)<br/>802.11g wireless LAN</li> </ul>   | Microphone                   | <ul style="list-style-type: none"> <li>Omni-directional</li> <li>Frequency<br/>20 ~ 20000Hz</li> <li>S/N ratio<br/>More than 58dB</li> </ul>  |
| Video                 | <ul style="list-style-type: none"> <li>Algorithm<br/>MPEG4 simple profile/MJPEG selectable for streaming video<br/>JPEG for still image</li> <li>Features<br/>Adjustable image size and quality<br/>Time stamp and text overlay<br/>Three configurable motion detection windows<br/>Flip &amp; mirror<br/>Video output connector</li> <li>Resolution<br/>NTSC<br/>Up to 30 frames at 176x120<br/>Up to 30 frames at 352x240<br/>Up to 15 frames at 704x480<br/>PAL<br/>Up to 25 frames at 176x144<br/>Up to 25 frames at 352x288<br/>Up to 12 frames at 704x576</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> <li>1 microphone input</li> <li>1 audio output</li> <li>1 video loop through output</li> </ul>   |
| Camera Specifications | <ul style="list-style-type: none"> <li>1/3 inch color CCD image sensor</li> <li>0.5 Lux / F2.0 (Typical); 0 Lux (10 meters IR Lens on)</li> <li>AGC, AWB, AES</li> <li>IP6117<br/>Resolution: 510(H)x492(V)<br/>Electronic shutter: 1/60~1/100,000 sec.</li> <li>IP6127<br/>Resolution: 500(H)x582(V)<br/>Electronic shutter: 1/50~1/100,000 sec.</li> </ul>   | LED Indicator                | <ul style="list-style-type: none"> <li>Dual color system status indicator</li> </ul>  |
|                       |  | Dimensions                   | <ul style="list-style-type: none"> <li>Length: 140 mm</li> <li>Width: 70 mm</li> <li>Height: 55 mm</li> </ul>   |
|                       |  | Weight                       | <ul style="list-style-type: none"> <li>NET: 480 g (IP6117/6127)</li> <li>NET: 430 g (IP6112/6122)</li> </ul>  |
|                       |  | Power                        | <ul style="list-style-type: none"> <li>12VDC</li> <li>Consumption:<br/>IP6117/6127: Max 9.4W<br/>IP6112/6122: Max 7W (Avg 6W)</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 Windows98 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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