



# 3GPP Network Camera



The VIVOTEK IP7131/7132, incorporating our self-developed VVTK-1000 SoC processor, offers superior quality MPEG-4 videos at 30 fps in full VGA resolution, and gives viewers image clarity and transmission efficiency that was once impossible. It comes with 3GPP compatibility; a new ability allowing users to monitor cameras from not only standard web browser or application software, but also 3G cellular phones anytime, anywhere. What mainly differs IP7131 and IP7132 is that IP7131 supports built-in IEEE 802.3af-compliant PoE (Power over Ethernet) function while IP7132 supports a 802.11g wireless LAN connection. More features are enhanced in IP7131 and IP7132 to meet specific, versatile applications such as digital I/O interface, built-in PoE, and appropriate lens selection with CS-mount.

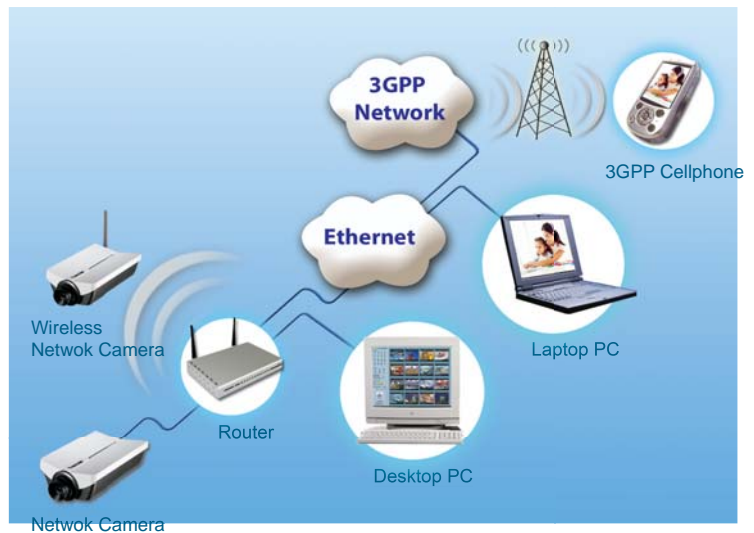
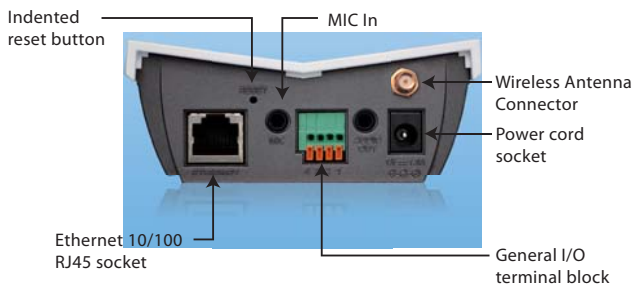


## IP7131 / IP7132

### Features

- Real-time MPEG-4 compression in VGA resolution
- Built-in Power over Ethernet (PoE) (IP7131)
- Built-in 802.11b/g WLAN (IP7132)
- Support 3GPP mobile surveillance
- Digital I/O for external sensor and alarm
- Free-bundled 16-channel recording software

Rear Panel



Technical Specifications

Models	<ul style="list-style-type: none"> <li>IP7131 (PoE Built-in)</li> <li>IP7132 (WLAN Built-in)</li> </ul>	Audio	<ul style="list-style-type: none"> <li>Supports GSM-AMR</li> <li>Supports AAC compression</li> <li>Supports audio mute</li> <li>Bit rate: GSM-AMR: 4.75K~12.2K ACC: 16K~128K</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> <li>Image Sensor: VGA CMOS</li> <li>Embedded OS: Linux 2.4</li> </ul>	Event Management	<ul style="list-style-type: none"> <li>Multiple-window video motion detection</li> <li>1 digital input and 1 digital output</li> <li>Event notification using HTTP, SMTP, or FTP</li> </ul>
Networking	<ul style="list-style-type: none"> <li>Protocols TCP/IP, HTTP, UPnP, RTSP/RTP/RTCP, IGMP, SMTP, FTP, Telnet, DHCP, NTP, DNS, DDNS</li> <li>Ethernet 10/100 Mbps Ethernet, RJ-45</li> <li>Wireless (IP7132) 802.11b/g wireless LAN</li> </ul>	Security	<ul style="list-style-type: none"> <li>Multi-level user access</li> <li>IP address filtering</li> </ul>
Video	<ul style="list-style-type: none"> <li>Algorithm MPEG-4 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>Bi-color LED system status indicators</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>1.5Lux/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>Length: 126.4mm</li> <li>Width: 96.2mm</li> <li>Height: 47.4mm</li> </ul>
Lens	<ul style="list-style-type: none"> <li>CS mount, 4.0mm, F2.0</li> </ul>	Weight	<ul style="list-style-type: none"> <li>Net: 276g (IP7131)</li> <li>Net: 292g (IP7132)</li> </ul>
Streaming	<ul style="list-style-type: none"> <li>MPEG-4 streaming over UDP, TCP, or HTTP</li> <li>MPEG-4 multicast streaming</li> </ul>	Power	<ul style="list-style-type: none"> <li>12V DC</li> <li>Power over Ethernet: 802.3af compliant (IP7131)</li> </ul>
		Operating Environments	<ul style="list-style-type: none"> <li>Temperature: 0~40°C (32~104°F)</li> <li>Humidity: 20%~80% RH</li> </ul>
		EMI & Safety	<ul style="list-style-type: none"> <li>CE, FCC, PSE</li> </ul>
		Application	<ul style="list-style-type: none"> <li>Installation wizard</li> <li>16-ch recording software</li> <li>SDK available for application development and system integration</li> </ul>
		Viewing System Requirements	<ul style="list-style-type: none"> <li>Operating system: Microsoft Windows 2000, XP</li> <li>Browser: Internet Explorer 5.0 or above</li> <li>Cellphone: 3GPP player</li> <li>Real Player 10.5</li> <li>Quick Time 6.5</li> <li>Packet Video Player 3.0</li> </ul>

All specifications are subject to change without notice. All other trademarks are owned by their respective companies.



**TACHING ELECTRONIC SDN BHD**  
 4-16, 4th floor Plaza Low Yat  
 off Jalan Bukit Bintang 55100 Kuala Lumpur  
 Tel: +603 2711 7112 Fax: +603 2148 9110  
 Email: info@pocketcctv.com  
 URL: www.pocketcctv.com

