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.
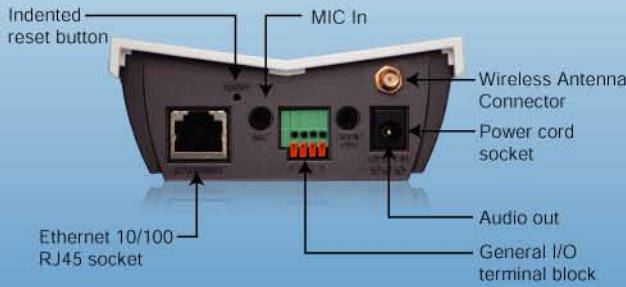

IP7131 / IP7132

Features

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

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IP7131 / IP7132

Rear Panel

- Indented reset button
- MIC In
- Wireless Antenna Connector
- Power cord socket
- Ethernet 10/100 RJ45 socket
- Audio out
- General I/O terminal block

- 3GPP Network
- 3GPP Cellphone
- Ethernet
- Wireless Netwok Camera
- Router
- Laptop PC
- Desktop PC
- Netwok Camera

Technical Specifications

Models	· IP7131(PoE Built-in) · IP7132 (WLAN Built-in)
System	· CPU: VVTK-1000 SoC · RAM: 32MB SDRAM · ROM: 4MB FLASH ROM · Image Sensor: VGA CMOS · Embedded OS: Linux 2.4
Networking	· Protocols TCP/IP, HTTP, UPnP, RTSP/RTP/RTCP, IGMP, SMTP, FTP, Telnet, DHCP, NTP, DNS, DDNS · Ethernet 10/100 Mbps Ethernet, RJ-45 · Wireless (IP7132) 802.11b/g wireless LAN
Video	· Algorithm MPEG-4 simple profile for streaming video JPEG for still image · Features Adjustable image size, quality and bit-rate Time stamp and text caption Three configurable motion detection windows Flip & mirror · 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
Camera Specifications	· 1/4" color CMOS sensor · Resolution: 640(H)x480(V) · 1.5Lux/F2.0 · AGC/AWB/AES · Electronic Shutter: 1/60 to 1/15,000 sec.
Lens	· CS mount, 4.0mm, F2.0
Streaming	· MPEG-4 streaming over UDP, TCP, or HTTP · MPEG-4 multicast streaming

Audio	· Supports GSM-AMR · Supports AAC compression · Supports audio mute · Bit rate: GSM-AMR: 4.75K~12.2K ACC: 16K~128K
Event Management	· Multiple-window video motion detection · 1 digital input and 1 digital output · Event notification using HTTP, SMTP, or FTP
Security	· Multi-level user access · IP address filtering
LED Indicator	· Bi-color LED system status indicators
Dimensions	· Length: 126.4mm · Width: 96.2mm · Height: 47.4mm
Weight	· Net: 276g (IP7131) · Net: 292g (IP7132)
Power	· 12V DC · Power over Ethernet: 802.3af compliant(IP7131)
Operating Environments	· Temperature: 0°~40°C(32°~104°F) · Humidity: 20%~80% RH
EMI & Safety	· CE, FCC, PSE
Application	· Installation wizard · 16-ch recording software · SDK available for application development and system integration
Viewing System Requirements	· Operating system: Microsoft Windows 2000, XP · Browser: Internet Explorer 5.0 or above · Cellphone: 3GPP player · Real Player 10.5 · Quick Time 6.5 · Packet Video Player 3.0

All specifications are subject to change without notice.
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