



IP7131/7132

Fixed Network Camera

3GPP • MPEG-4 • PoE • Wireless

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 the IP7131 and the IP7132 is that the IP7131 supports built-in IEEE 802.3af-compliant PoE (Power over Ethernet) function while the IP7132 supports a 802.11g wireless LAN connection. More features are enhanced in the IP7131 and the IP7132 to meet specific, versatile applications such as digital I/O interface, built-in PoE, and appropriate lens selection with CS-mount.

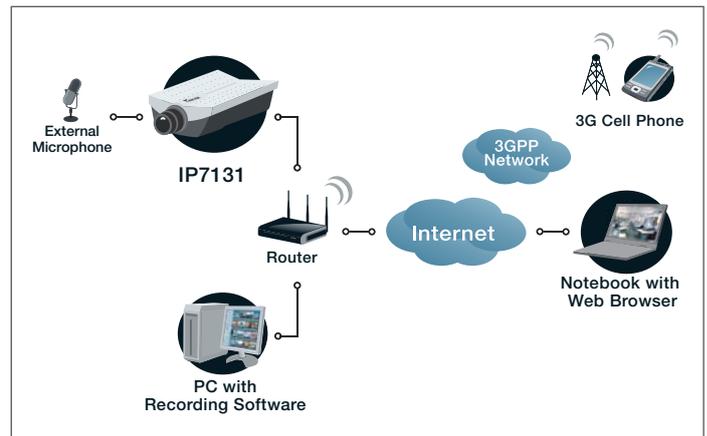
Features

- > Real-time MPEG-4 Compression in VGA Resolution
- > 3GPP Mobile Surveillance
- > Built-in 802.3af Compliant PoE (IP7131)
- > Built-in 802.11b/g WLAN (IP7132)
- > Triple-window Motion Detection
- > Pre- and Post-alarm Snapshots
- > Superior Low Light Performance
- > Digital I/O for External Sensor and Alarm

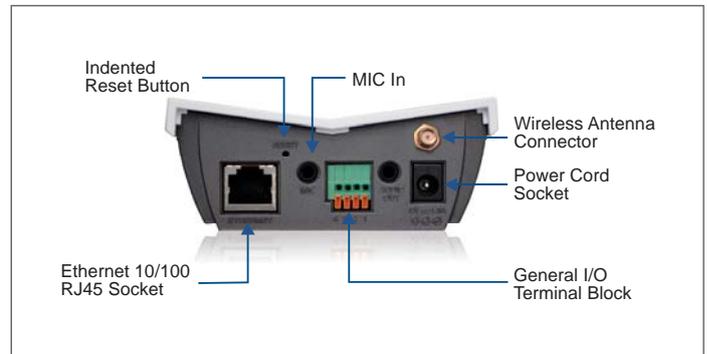
Models	<ul style="list-style-type: none"> · IP7131 (PoE) · IP7132 (WLAN)
System	<ul style="list-style-type: none"> · CPU: VTK-1000 SoC · Flash: 4MB · RAM: 32MB SDRAM · Embedded OS: Linux 2.4
Lens	<ul style="list-style-type: none"> · CS-mount, f = 4.0mm, F1.6, Fixed
Shutter Time	<ul style="list-style-type: none"> · 1/60 sec. to 1/15000 sec.
Image Sensor	<ul style="list-style-type: none"> · 1/4" CMOS sensor in VGA resolution
Minimum Illumination	<ul style="list-style-type: none"> · 0.1 Lux / F1.6
Video	<ul style="list-style-type: none"> · Compression: <ul style="list-style-type: none"> · MPEG-4 for streaming video · JPEG for still image · Streaming: <ul style="list-style-type: none"> · MPEG-4 streaming over UDP, TCP or HTTP · MPEG-4 multicast streaming · Supports 3GPP mobile surveillance · Frame rates: <ul style="list-style-type: none"> · MPEG-4: Up to 30/25 fps at 640x480
Image Settings	<ul style="list-style-type: none"> · Adjustable image size, quality and bit rate · Time stamp and text caption overlay · Flip & mirror · Configurable brightness, contrast, saturation and sharpness · AGC, AWB, AES · Supports privacy masks
Audio	<ul style="list-style-type: none"> · Compression: <ul style="list-style-type: none"> · GSM-AMR speech compression, bit rate: 4.75 kbps ~ 12.2 kbps · MPEG-4 AAC audio encoding, bit rate: 16 kbps ~ 128 kbps · Interface: <ul style="list-style-type: none"> · Built-in microphone · External microphone input · Supports audio mute
Networking	<ul style="list-style-type: none"> · 10/100 Mbps Ethernet, RJ-45 · Built-in 802.11b/g WLAN (IP7132) · Protocols: IPv4, TCP/IP, HTTP, UPnP, RTSP/ RTP/RTCP, IGMP, SMTP, FTP, DHCP, NTP, DNS, DDNS and PPPoE
Alarm and Event Management	<ul style="list-style-type: none"> · Triple-window video for motion detection · One D/I and one D/O for external sensor and alarm · Event notification using HTTP, SMTP or FTP
Security	<ul style="list-style-type: none"> · Multi-level user access with password protection · IP address filtering · Wireless: WEP, WPA-PSK, WPA2 (IP7132)
Users	<ul style="list-style-type: none"> · Live viewing for up to 10 clients
Dimension	<ul style="list-style-type: none"> · 177 mm (D) x 96.2 mm (W) x 47.4 mm (H)
Weight	<ul style="list-style-type: none"> · Net: 276 g (IP7131) · Net: 292 g (IP7132)
LED Indicator	<ul style="list-style-type: none"> · System power and status indicator · System activity and network link indicator
Power	<ul style="list-style-type: none"> · 12V DC · Power consumption: Max. 4.4 W (IP7131) · Power consumption: Max. 4.9 W (IP7132) · 802.3af compliant Power-over-Ethernet (IP7131)
Approvals	<ul style="list-style-type: none"> · CE, LVD, FCC, VCCI

Operating Environments	<ul style="list-style-type: none"> · Temperature: 0 ~ 50 °C (32 ~ 122 °F) · Humidity: 20% ~ 80% RH
Viewing System Requirements	<ul style="list-style-type: none"> · OS: Microsoft Windows 2000/XP/Vista · Browser: Internet Explorer 6.x or above · Cell phone: 3GPP player · Real Player: 10.5 or above · Quick Time: 6.5 or above
Installation, Management, and Maintenance	<ul style="list-style-type: none"> · Installation Wizard 2 · 16-CH recording software · Supports firmware upgrade
Applications	<ul style="list-style-type: none"> · SDK available for application development and system integration
Warranty	<ul style="list-style-type: none"> · 12 months

System overview



External View



Accessories



All specifications are subject to change without notice. Copyright©2009 VIVOTEK INC. All rights reserved.

Distributed by:



VIVOTEK
www.vivotek.com
 6F, No.192, Lien-Cheng Rd., Chung-Ho, Taipei County, Taiwan
 Tel: +886 2 8245 5282 | Fax: +886 2 8245 5532 | E-mail: sales@vivotek.com
VIVOTEK USA, INC.
 470 Lakeside Drive Suite C, Sunnyvale, CA 94085 USA
 Tel: 408-773-8686 | Fax: 408-773-8298 | E-mail: salesusa@vivotek.com