VIVOTEK
BUILT WITH RELIABILITY

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 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.

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

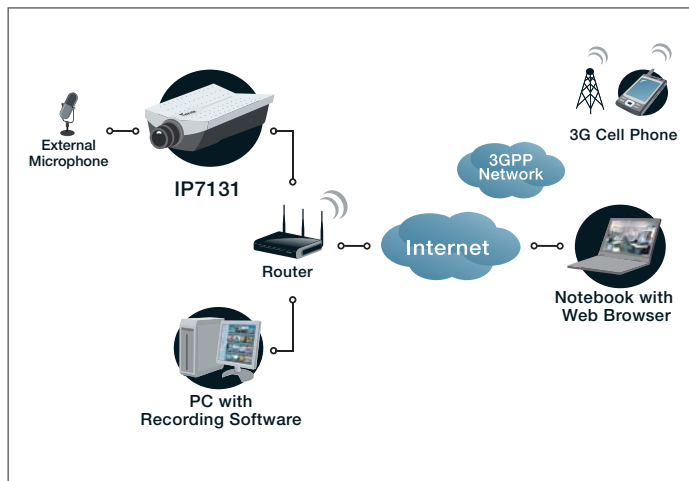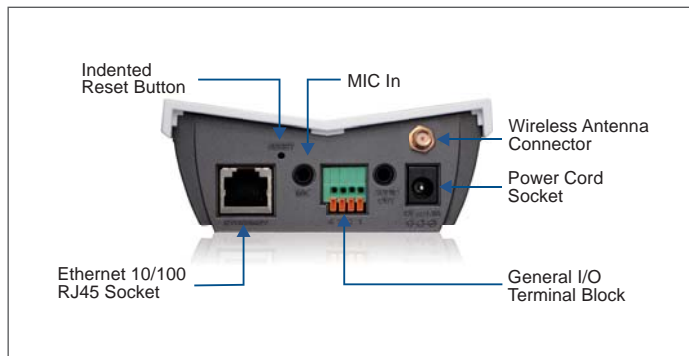|	
Models	· IP7131 (PoE) · IP7132 (WLAN)
System	· CPU: VVTK-1000 SoC · Flash: 4MB · RAM: 32MB SDRAM · Embedded OS: Linux 2.4
Lens	· CS mount, f=4.0 mm, F2.0, Fixed
Shutter Time	· 1/60 sec. to 1/15000 sec.
Image Sensor	· 1/4" CMOS sensor in VGA resolution
Minimum Illumination	· 1.5 Lux / F2.0
Video	· Compression: MPEG-4 for streaming video JPEG for still image · Streaming: MPEG-4 streaming over UDP, TCP, or HTTP MPEG-4 multicast streaming · Supports 3GPP mobile surveillance · Frame rates: MPEG-4: Up to 30/25 fps at 640x480
Image Settings	· Adjustable image size, quality, and bit rate · Time stamp and text caption overlay · Flip & mirror · Configurable brightness, sharpness, saturation and contrast · AWB, AES · Supports privacy masks
Audio	· Compression: GSM-AMR speech compression, bit rate: 4.75 kbps ~ 12.2 kbps MPEG-4 AAC audio encoding, bit rate: 16 kbps ~ 128 kbps · Interface: Built-in microphone External microphone input · Supports audio mute
Networking	· 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	· 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	· Multi-level user access with password protection · IP address filtering
Users	· Camera live viewing for up to 10 clients
Dimension	· 177 mm (D) x 96.2 mm (W) x 47.4 mm (H)
Weight	· Net: 276 g (IP7131) · Net: 292 g (IP7132)
LED Indicator	· System power and status indicator · System activity and network link indicator
Power	· 12V DC · Power consumption: Max. 4.4 W (IP7131) · Power consumption: Max. 4.9 W (IP7132) · 802.3af compliant Power-over-Ethernet (IP7131)
Approvals	· CE, LVD, FCC, VCCI
Operating Environments	· Temperature: 0 ~ 50 °C (32 ~ 122 °F) · Humidity: 20% ~ 80% RH

Viewing System Requirements	· OS: Microsoft Windows 2000/XP/Vista · Browser: Mozilla Firefox, 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	· Installation Wizard 2 · 16-CH recording software · Supports firmware upgrade
Applications	· SDK available for application development and system integration
Warranty	· 12 months

System overview

External View

Accessories

Enclosure   PoE Injector

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