

IP8132

Fixed Network Camera

H.264 • Privacy Button • Compact Design



VIVOTEK IP8132(Wired) is an easy-to-use network camera specifically designed for home security applications with a compact, stylish exterior. Equipped with a 1MP sensor enabling viewing resolution of 1280x800 at 30 fps, users need look no further for an all-in-one camera capable of capturing high quality, high resolution video.

Embedded with the VATICS "Mozart" SoC, the camera supports the industry-standard H.264 compression technology, drastically reducing file sizes and conserving valuable network bandwidth. With MPEG-4 and MJPEG compatibility also included, video streams can also be transmitted in any of these formats for versatile applications. The streams can also be individually configured to meet different constraints, thereby further reducing bandwidth and storage requirements. Users can thus receive multiple streams simultaneously in different resolutions, frame rates, and image qualities for viewing on different platforms.

With this network camera, a user can quickly and easily view children, the elderly, or even pets with live, clear videos while away from home. The camera also includes tamper detection, and VIVOTEK's 32-channel recording software. With all this and more, the IP8132 is the ideal solution for your surveillance needs.

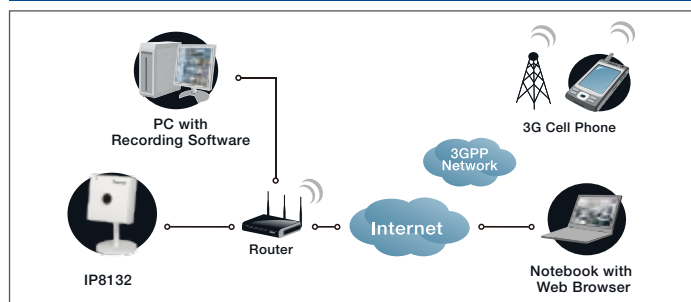
Features

- > Compact, Elegant Design
- > 1/4" CMOS Sensor in 1280x800 Resolution
- > Real-time H.264, MPEG-4 and MJPEG Compression (Triple Codec)
- > Multiple Simultaneous Streams
- > Activity Adaptive Streaming for Dynamic Frame Rate Control
- > Privacy Button to Pause Monitoring
- > Tamper Detection for Unauthorized Changes

Models	· IP8132 (Wired)
System	· CPU: Mozart 365 SoC · Flash: 16MB · RAM: 128MB · Embedded OS: Linux 2.6
Lens	· Board lens, Fixed, f = 3.45 mm, F2.4
Angle of View	· 58.1° (horizontal) · 37.9° (vertical) · 65.9° (diagonal)
Shutter Time	· 1/5 sec. to 1/25,000 sec.
Image Sensor	· 1/4" CMOS sensor in 1280x800 resolution
Minimum Illumination	· 3.0 Lux / F2.4
Video	· Compression: H.264, MJPEG & MPEG-4 · Streaming: Multiple simultaneous streams H.264 streaming over UDP, TCP, HTTP or HTTPS MPEG-4 streaming over UDP, TCP, HTTP or HTTPS MPEG-4 multicast streaming MJPEG streaming over HTTP or HTTPS · Supports actively adaptive streaming for dynamic frame rate control · Supports 3GPP mobile surveillance · Frame rates: H.264: Up to 30 fps at 1280x800 MPEG-4: Up to 23 fps at 1280x800 MJPEG: Up to 30 fps at 1280x800
Image Settings	· Adjustable image size, quality and bit rate · Time stamp and text caption overlay · Flip & mirror · Configurable brightness, contrast, saturation, sharpness, white balance and exposure · AGC, AWB, AES · BLC (Backlight Compensation) · Supports privacy masks
Audio	· Compression: GSM-AMR speech encoding, bit rate: 4.75 kbps to 12.2 kbps G.711 audio encoding, bit rate: 64 kbps, μ -Law or A-Law mode selectable · Interface: Built-in microphone · Supports audio mute
Networking	· 10/100 Mbps Ethernet, RJ-45 · Onvif support · Protocols: IPv4, IPv6, TCP/IP, HTTP, HTTPS, UPnP, RTSP/RTP/RTCP, IGMP, SMTP, FTP, DHCP, NTP, DNS, DDNS, PPPoE, CoS, QoS, and SNMP
On-board Storage (IP8133/33W)	· MicroSD/SDHC card slot · Stores snapshots and video clips
Alarm and Event Management	· Triple-window video motion detection · Tamper detection · One D/I and one D/O for external sensor and alarm · Event notification using HTTP, SMTP or FTP · Local recording of MP4 file

Security	· Multi-level user access with password protection · IP address filtering · HTTPS encrypted data transmission
Users	· Live viewing for up to 10 clients
Dimension	· 32 mm (D) x 79 mm (W) x 80 mm (H)
Weight	· Net: 180 g (IP8132)
LED Indicator	· System power and status indicator · System activity and network link indicator · Privacy button on
Power	· 5V DC · Power consumption: Max. 3.4 W
Approvals	· CE, LVD, FCC, VCCI, C-Tick
Operating Environments	· Temperature: 0 ~ 40° C (32 ~ 104° F) · Humidity: 90% RH
Viewing System Requirements	· OS: Microsoft Windows 7/Vista/XP/2000 · 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 · 32-CH ST7501 recording software · Supports firmware upgrade
Applications	· SDK available for application development and system integration
Warranty	· 24 months

System Overview



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