



# IP8132/8133/8134

Fixed Network Camera

**H.264 • Privacy Button • Compact Design**



VIVOTEK IP8132(Wired)/IP8133(PoE)/IP8134(Wireless) 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 VIVOTEK "Mozort" 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 IP8132 also includes tamper detection, MicroSD/SDHC card slot, and VIVOTEK's 32-channel recording software. With all this and more, the IP8132 is the ideal solution for your surveillance needs.

## Features

- > Compact and Attractive ID design
- > 1/4" CMOS Sensor in 1280 X 800 Resolution
- > Real-time H.264, MPEG-4 and MJPEG Compression (Triple Codec)
- > Simultaneous Multiple Streams
- > Activity Adaptive Streaming for Dynamic Frame Rate Control
- > Privacy Button to Pause Monitoring
- > Built-in PIR Sensor for Human Detection (IP8133/34)
- > Built-in White-light Illuminators (IP8133/34)
- > Built-in 802.3af Compliant PoE (IP8133)
- > Built-in 802.11b/g/n WLAN (IP8134)
- > Wi-Fi Protected Setup (WPS) for Easy and Secure Wireless Network Connections (IP8134)
- > Built-in Microphone and Speaker for Two-way Audio (IP8133/34)
- > Built-in MicroSD/SDHC Card Slot for On-board Storage
- > Supports ONVIF Standard to Simplify Integration and Enhance Interoperability

Models	<ul style="list-style-type: none"> <li>· IP8132 (Wired)</li> <li>· IP8133 (PoE)</li> <li>· IP8134 (WLAN)</li> </ul>	On-board Storage	<ul style="list-style-type: none"> <li>· MicroSD/SDHC card slot</li> <li>· Stores snapshots and video clips</li> </ul>
System	<ul style="list-style-type: none"> <li>· CPU: Mozart 365 SoC</li> <li>· Flash: 16MB</li> <li>· RAM: 128MB</li> <li>· Embedded OS: Linux 2.6</li> </ul>	Security	<ul style="list-style-type: none"> <li>· Multi-level user access with password protection</li> <li>· IP address filtering</li> <li>· Wireless: WEP, WPA-PSK, WPA2 (IP8134)</li> <li>· WPS - Wi-Fi Protected Setup (IP8134)</li> <li>· HTTPS encrypted data transmission</li> </ul>
Lens	<ul style="list-style-type: none"> <li>· Board lens, Fixed, f = 3.29 mm, F2.4</li> </ul>	Users	<ul style="list-style-type: none"> <li>· Live viewing for up to 10 clients</li> </ul>
Angle of View	<ul style="list-style-type: none"> <li>· 60° (horizontal)</li> <li>· 39.7° (vertical)</li> <li>· 68.3° (diagonal)</li> </ul>	Dimension	<ul style="list-style-type: none"> <li>· 32 mm (D) x 79 mm (W) x 80 mm (H)</li> </ul>
Image Sensor	<ul style="list-style-type: none"> <li>· 1/4" CMOS sensor in 1280x800 resolution</li> </ul>	LED Indicator	<ul style="list-style-type: none"> <li>· System power and status indicator</li> <li>· System activity and network link indicator</li> <li>· Privacy button on</li> </ul>
Minimum Illumination	<ul style="list-style-type: none"> <li>· TBD Lux / F2.4</li> </ul>	Power	<ul style="list-style-type: none"> <li>· 5V DC</li> <li>· 802.3af compliant Power-over-Ethernet (Class 2) (IP8133)</li> </ul>
Video	<ul style="list-style-type: none"> <li>· Compression: H.264, MJPEG &amp; MPEG-4</li> <li>· Streaming: <ul style="list-style-type: none"> <li>Multiple simultaneous streams</li> <li>H.264 streaming over UDP, TCP, HTTP or HTTPS</li> <li>MPEG-4 streaming over UDP, TCP, HTTP or HTTPS</li> <li>MPEG-4 multicast streaming</li> <li>MJPEG streaming over HTTP or HTTPS</li> </ul> </li> <li>· Supports activity adaptive streaming for dynamic frame rate control</li> <li>· Supports 3GPP mobile surveillance</li> <li>· Frame rates: <ul style="list-style-type: none"> <li>H.264: Up to 30 fps at 1280x800</li> <li>MPEG-4: Up to 23 fps at 1280x800</li> <li>MJPEG: Up to 30 fps at 1280x800</li> </ul> </li> </ul>	Approvals	<ul style="list-style-type: none"> <li>· CE, LVD, FCC, VCCI, C-Tick</li> </ul>
Image Settings	<ul style="list-style-type: none"> <li>· Adjustable image size, quality and bit rate</li> <li>· Time stamp and text caption overlay</li> <li>· Flip &amp; mirror</li> <li>· Configurable brightness, contrast, saturation, sharpness, white balance and exposure</li> <li>· AGC, AWB, AES</li> <li>· BLC (Backlight Compensation)</li> <li>· Supports privacy masks</li> </ul>	Operating Environments	<ul style="list-style-type: none"> <li>· Temperature: 0 ~ 40° C (32 ~ 104° F)</li> <li>· Humidity: 90% RH</li> </ul>
Audio	<ul style="list-style-type: none"> <li>· Compression: <ul style="list-style-type: none"> <li>G.711 audio encoding, bit rate: 64 kbps, <math>\mu</math>-Law or A-Law mode selectable</li> <li>G.726 audio encoding, bit rate: TBD kbps</li> </ul> </li> <li>· Interface: <ul style="list-style-type: none"> <li>Built-in microphone (IP8132/33/34)</li> <li>Built-in speaker (IP8133/34)</li> </ul> </li> <li>· Supports two-way audio via SIP protocol (IP8133/34)</li> <li>· Supports audio mute</li> </ul>	Viewing System Requirements	<ul style="list-style-type: none"> <li>· OS: Microsoft Windows 7/Vista/XP/2000</li> <li>· Browser: Mozilla Firefox, Internet Explorer 6.x or above</li> <li>· Cell phone: 3GPP player</li> <li>· Real Player: 10.5 or above</li> <li>· Quick Time: 6.5 or above</li> </ul>
Networking	<ul style="list-style-type: none"> <li>· 10/100 Mbps Ethernet, RJ-45</li> <li>· Built-in 802.11b/g/n WLAN (IP8134)</li> <li>· Onvif support</li> <li>· Protocols: IPv4, IPv6, TCP/IP, HTTP, HTTPS, UPnP, RTSP/RTP/RTCP, IGMP, SMTP, FTP, DHCP, NTP, DNS, DDNS, PPPoE, CoS, QoS and SNMP</li> </ul>	Installation, Management, and Maintenance	<ul style="list-style-type: none"> <li>· Installation Wizard 2</li> <li>· 32-CH ST7501 recording software</li> <li>· Supports firmware upgrade</li> </ul>
Alarm and Event Management	<ul style="list-style-type: none"> <li>· Triple-window video motion detection</li> <li>· Tamper detection</li> <li>· One D/I and one D/O for external sensor and alarm</li> <li>· PIR (Passive Infrared Sensor) for human detection (IP8133/34)</li> <li>· White-light illuminators for low light condition when event triggered (IP8133/34)</li> <li>· Event notification using HTTP, SMTP or FTP</li> <li>· Local recording of MP4 file</li> </ul>	Applications	<ul style="list-style-type: none"> <li>· SDK available for application development and system integration</li> </ul>
		Warranty	<ul style="list-style-type: none"> <li>· 12 months</li> </ul>

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