

IP7138/7139

Fixed Network Camera

Mega-pixel • Dual Streams • CF Card



VIVOTEK IP7138 (PoE) / 7139 (WLAN), equipped with a 1.3M-pixel (1280x1024) CMOS sensor, is a professional network camera offering higher resolution of video for detail remote monitoring and indoor surveillance applications.

Embedded with VIVOTEK VVTK-1000 SoC, it is able to deliver dual streams with different resolutions and video qualities upon different devices simultaneously such as computers or 3G cell phones for real-time monitoring. To prevent unexpected connection failure, it builds in a compact flash card slot for local storage; thus, the snapshots and video clips generated by events or scheduled recording can temporarily be stored on the memory card for later retrieval.

More noticeable, many advanced features for versatile applications are included: 3GPP mobile surveillance, two-way audio by SIP, digital I/O interface, built-in 802.3af compliant PoE (IP7138); 802.11b/g WLAN (IP7139), and appropriate lens selection with CS mount. By offering exceptional image details, it could be the best choice for monitoring extensive areas such as airports, factories, retail stores, schools, offices or banks.

Features

- > Mega-pixel CMOS Sensor
- > Built-in CF Card Slot for On-board Storage
- > Real-time MPEG-4 and MJPEG Video Compression (Dual Codec)
- > Supports Dual Streams Simultaneously
- > 3GPP Mobile Surveillance
- > Built-in 802.3af Compliant PoE (IP7138)
- > Built-in 802.11b/g WLAN (IP7139)
- > Two-way Audio via SIP Protocol
- > Privacy Masks
- > Digital I/O for External Sensor and Alarm

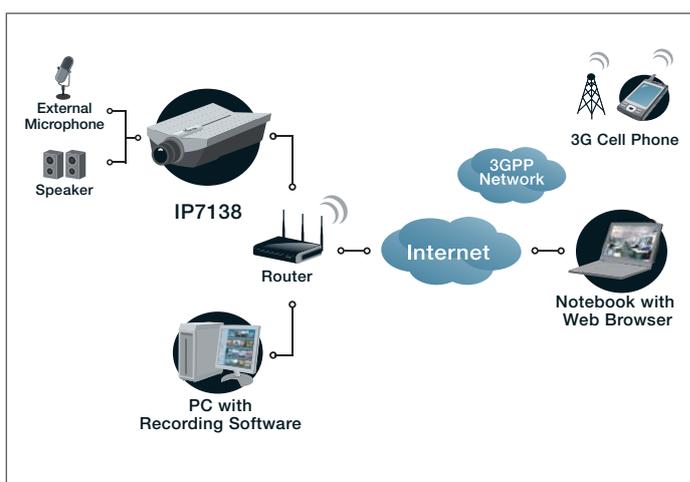
Specifications

P/N: 011000202 Ver. 1.0

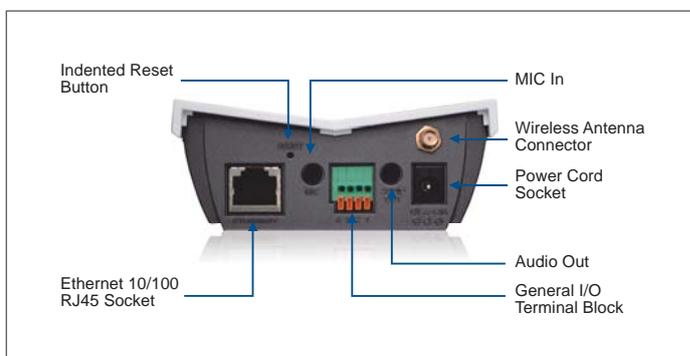
Models	<ul style="list-style-type: none"> · IP7138 (PoE) · IP7139 (WLAN)
System	<ul style="list-style-type: none"> · CPU: VVTK-1000 SoC · Flash: 8MB · RAM: 64MB · Embedded OS: Linux 2.4
Lens	<ul style="list-style-type: none"> · CS mount, f=6.0 mm, F1.8, Fixed
Angle of View	<ul style="list-style-type: none"> · 50° (horizontal)
Shutter Time	<ul style="list-style-type: none"> · 1/2 sec. to 1/10000 sec.
Image Sensor	<ul style="list-style-type: none"> · 1.3 M-Pixel CMOS sensor
Minimum Illumination	<ul style="list-style-type: none"> · 2.7 Lux / F1.8
Video	<ul style="list-style-type: none"> · Compression: MJPEG & MPEG-4 · Streaming: <ul style="list-style-type: none"> · Simultaneous dual-streaming · MPEG-4 streaming over UDP, TCP, or HTTP · MPEG-4 multicast streaming · MJPEG streaming over HTTP · Supports 3GPP mobile surveillance · Frame rates: <ul style="list-style-type: none"> · MPEG-4: Up to 30/25 fps at 640x480 · Up to 7.5 fps at 800x600 · MJPEG: Up to 30/25 fps at 640x480 · Up to 7.5 fps at 1280x1024
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, sharpness, contrast, and saturation · 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 · Audio output · Supports two-way audio via SIP protocol · Supports audio mute
Networking	<ul style="list-style-type: none"> · 10/100 Mbps Ethernet, RJ-45 · Built-in 802.11b/g WLAN (IP7139) · 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 motion 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
Local Storage	<ul style="list-style-type: none"> · Compact Flash card slot · Stores snapshots and video clips
Security	<ul style="list-style-type: none"> · Multi-level user access · IP address filtering · Wireless: WEP, WPA-PSK, WPA2 (IP7139)
Users	<ul style="list-style-type: none"> · Camera 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 (IP7138) · Net: 292 g (IP7139)
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 (IP7138) · Power consumption: Max. 4.9 W (IP7139) · 802.3af compliant Power-over-Ethernet (IP7138)

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: 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	<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"> · 24 months

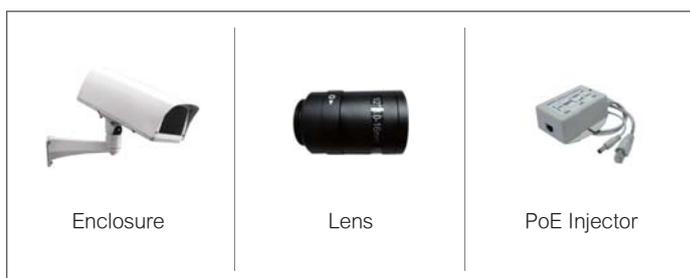
System overview



External View



Accessories



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