

IP7130

Fixed Network Camera

Tamper Detection • Dual Streams • PoE



VIVOTEK's IP7130 fixed network camera is an economical and easy-to-use surveillance system designed for indoor applications such as offices, banks, and retail stores.

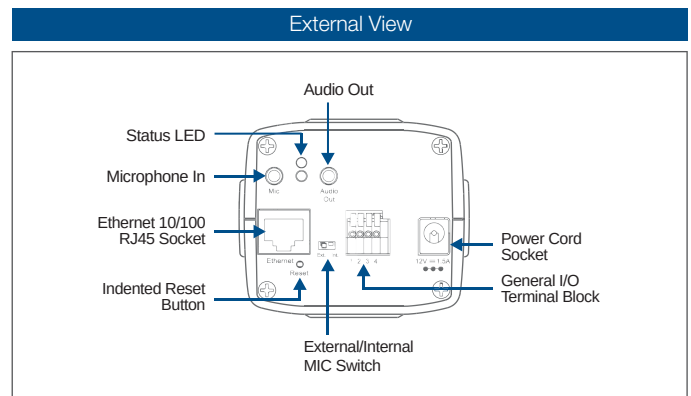
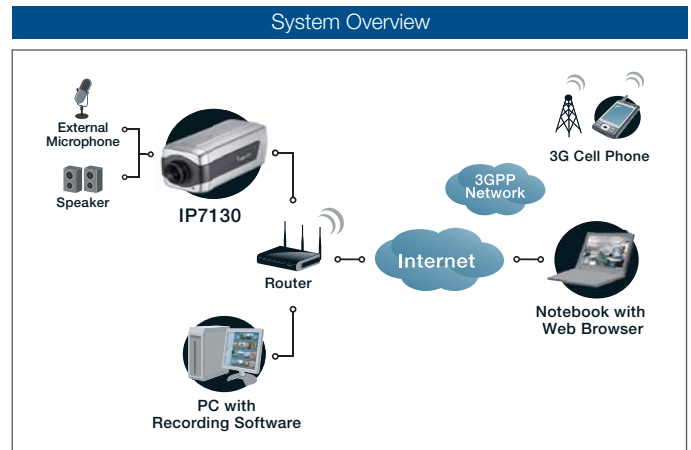
This camera comes with the tamper detection feature, which detects data loss from camera tampering in real-time. When the camera is blocked, redirected, or spray-painted, security staff will be alerted immediately in accordance with the camera settings. With its dual-stream feature, the IP7130 also allows two video streams to be delivered in a different resolutions, frame rates, and image qualities for individual recording or bandwidth demands. Images can be displayed in VGA format for real-time monitoring while displayed on a 3GPP mobile phone in lower resolution, giving users a higher level of flexibility for dealing with camera images on different platforms. The integrated 802.3af compliant PoE function reduces cabling clutter, making IP7130 a cost-effective surveillance system.

With other advanced features such as two-way audio via SIP protocol, digital I/O, HTTPS encryption, and the included 32-CH central management software, IP7130 is the camera of choice for customers requiring value in their investment.

Features

- > 1/4" CMOS Sensor in VGA Resolution
- > Real-time MPEG-4 and MJPEG Compression (Dual Codec)
- > Dual Streams Simultaneously
- > Detects Tampering from Blockage, Redirection or Spray-painting
- > 3GPP Mobile Surveillance
- > Built-in 802.3af Compliant PoE
- > Two-way Audio via SIP Protocol
- > Digital I/O for External Sensor and Alarm
- > HTTPS Encrypted Data Transmission
- > Includes Free Standard 32-CH ST7501 Central Management Software

System	- CPU: Mozart 120 SoC - Flash: 8MB - RAM: 64MB + 64MB - Embedded OS: Linux 2.6	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
Lens	CS-mount, f = 4.0 mm, F1.6, Fixed	Installation, Management, and Maintenance	- Installation Wizard 2 32-CH ST7501 central management software - Supports firmware upgrade
Angle of View	71° (horizontal)	Applications	SDK available for application development and system integration
Shutter Time	1/5 sec. to 1/15,000 sec.	Warranty	12 months
Image Sensor	1/4" CMOS sensor in VGA resolution		
Minimum Illumination	0.1 Lux / F1.6		
Video	- Compression: MJPEG & MPEG-4 - Streaming: - Simultaneous dual streams - MPEG-4 streaming over UDP, TCP, HTTP or HTTPS - MPEG-4 multicast streaming - MJPEG streaming over HTTP or HTTPS - Supports 3GPP mobile surveillance - Frame rates: - MPEG-4: Up to 30/25 fps at 640x480 - MJPEG: 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, 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 - MPEG-4 AAC audio encoding, bit rate: 16 kbps to 128 kbps - Interface: - Built-in microphone - External microphone input - Audio output - External/Internal microphone switch - Supports two-way audio via SIP protocol - Supports audio mute		
Networking	10/100 Mbps Ethernet, RJ-45 - Protocols: IPv4, IPv6, TCP/IP, HTTP, HTTPS, UPnP, RTSP/RTP/RTCP, IGMP, SMTP, FTP, DHCP, NTP, DNS, DDNS and PPPoE		
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	154 mm (D) x 72 mm (W) x 62 mm (H)		
Weight	623 g		
LED Indicator	- System power and status indicator - System activity and network link indicator		
Power	12V DC - Power consumption: Max. 6 W 802.3af compliant Power-over-Ethernet		
Approvals	CE, LVD, FCC, VCCI, C-Tick		
Operating Environments	- Temperature: 0 ~ 50 °C (32 ~ 122 °F) - Humidity: 90% RH		



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