



VIVOTEK IP7330 is a cost-effective, bullet-style network camera designed for our customers' needs in outdoor applications. With its weather-proof IP66-rated housing, the camera is shielded from harsh conditions such as rain and dust and provides an all-in-one solution without the need for additional accessories.

By integrating components for day/night functionality such as dual-band lens and built-in IR illuminators with an effective range of up to 10 meters, the camera is able to achieve superior performance in a compact design. The IP7330 also supports tamper detection, which can detect events such as blockage, redirection, and spray-painting, making it an intelligent solution to possible camera obstruction.

Incorporating a number of VIVOTEK's advanced features, including simultaneous dual streams, dual-codec, 802.3af compliant PoE, and our free standard 16-channel recording software, the IP7330 is the ideal solution for your outdoor surveillance needs.

Features

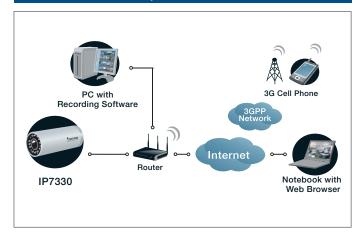
- > 1/4" CMOS Sensor in VGA Resolution
- > Dual-band Lens for Day and Night Function
- > Built-in IR Illuminators, effective up to 10 Meters
- > Real-time MPEG-4 and MJPEG Compression (Dual Codec)
- > Dual Streams Simultaneously
- > Weather-proof IP66-rated Housing
- > Tamper Detection for Unauthorized Changes
- > Built-in 802.3af Compliant PoE
- > Digital Input for External Sensor
- > HTTPS Encrypted Data Transmission

Specifications

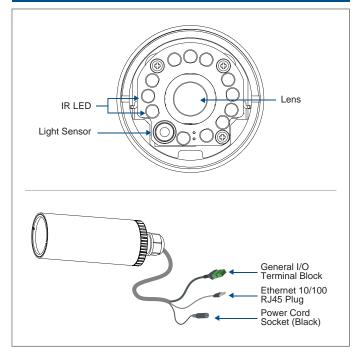
System	· CPU: VVTK-1000 SoC · Flash: 8MB · RAM: 32MB · Embedded OS: Linux 2.4
Lens	· Board lens, dual-band, f = 4.0 mm, F1.8, Fixed · IR corrected
Angle of View	· 56° (horizontal) · 42° (vertical) · 71° (diagonal)
Shutter Time	· 1/5 sec. to 1/15,000 sec.
Image Sensor	· 1/4" CMOS sensor in VGA resolution
Minimum Illumination	· 0 Lux / F1.8 (IR LED on)
IR Illuminators	· Built-in IR illuminators, effective up to 10 meters
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 and white balance AGC, AWB, AES Automatic, manual or scheduled day/night mode Supports privacy masks
Networking	· 10/100 Mbps Ethernet, RJ-45 · Protocols: IPv4, 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 for external sensor 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	· Ø 59.4 mm x 150 mm
Weight	· Net: 630 g
LED Indicator	· System restore status indicator
Power	12V DC 24V AC Power consumption: Max. 4 W 802.3af compliant Power-over-Ethernet
Housing	· Weather-proof IP66-rated housing
Approvals	· CE, LVD, FCC, VCCI, C-Tick

Operating Environments	\cdot Temperature: -20 \sim 50 °C (-4 \sim 122 °F) \cdot Humidity: 90% 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



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6F, No.192, Lien-Cheng Rd., Chung-Ho, Taipei County, Taiwan Tel: +886 2 8245 5282 | Fax: +886 2 8245 5532 | E-mail: sales@vivotek.com

VIVOTEK USA, INC.