

# IP7330

Network Bullet Camera

**Outdoor • Day&Night • Weather-proof**



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.

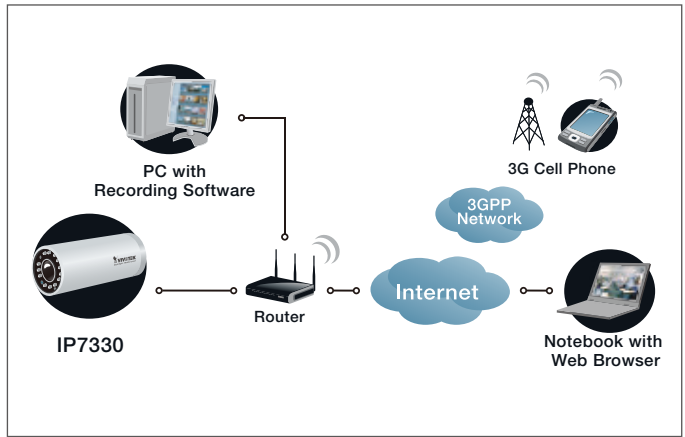
## Features

- > 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

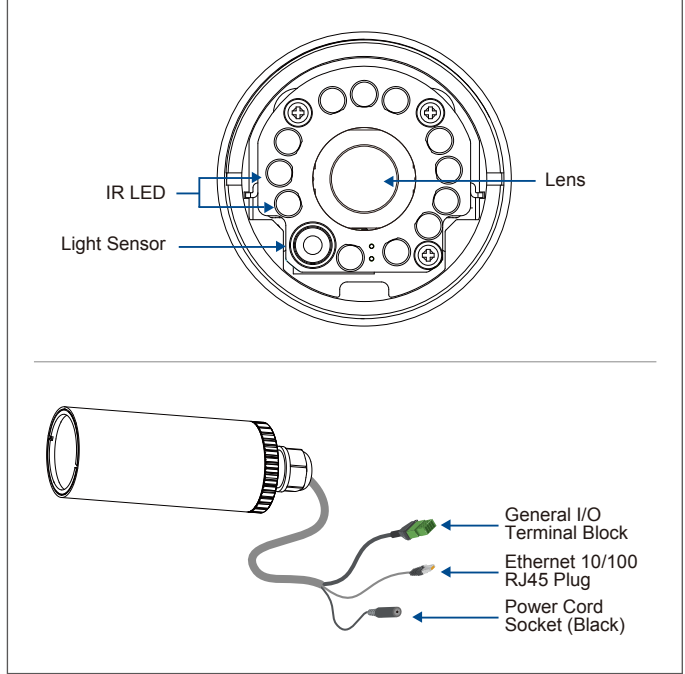
System	<ul style="list-style-type: none"> <li>CPU: VVTK-1000 SoC</li> <li>Flash: 8MB</li> <li>RAM: 32MB</li> <li>Embedded OS: Linux 2.4</li> </ul>
Lens	<ul style="list-style-type: none"> <li>Board lens, dual-band, f = 4.0 mm, F1.8, Fixed</li> <li>IR corrected</li> </ul>
Angle of View	<ul style="list-style-type: none"> <li>56° (horizontal)</li> <li>42° (vertical)</li> <li>71° (diagonal)</li> </ul>
Shutter Time	<ul style="list-style-type: none"> <li>1/5 sec. to 1/15,000 sec.</li> </ul>
Image Sensor	<ul style="list-style-type: none"> <li>1/4" CMOS sensor in VGA resolution</li> </ul>
Minimum Illumination	<ul style="list-style-type: none"> <li>0 Lux / F1.8 (IR LED on)</li> </ul>
IR Illuminators	<ul style="list-style-type: none"> <li>Built-in IR illuminators, effective up to 10 meters</li> </ul>
Video	<ul style="list-style-type: none"> <li>Compression: MJPEG &amp; MPEG-4</li> <li>Streaming:                             <ul style="list-style-type: none"> <li>Simultaneous dual streams</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 3GPP mobile surveillance</li> <li>Frame rates:                             <ul style="list-style-type: none"> <li>MPEG-4: Up to 30/25 fps at 640x480</li> <li>MJPEG: Up to 30/25 fps at 640x480</li> </ul> </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 and white balance</li> <li>AGC, AWB, AES</li> <li>Automatic, manual or scheduled day/night mode</li> <li>Supports privacy masks</li> </ul>
Networking	<ul style="list-style-type: none"> <li>10/100 Mbps Ethernet, RJ-45</li> <li>Protocols: IPv4, TCP/IP, HTTP, HTTPS, UPnP, RTSP/RTP/RTCP, IGMP, SMTP, FTP, DHCP, NTP, DNS, DDNS and PPPoE</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 for external sensor</li> <li>Event notification using HTTP, SMTP or FTP</li> <li>Local recording of MP4 file</li> </ul>
Security	<ul style="list-style-type: none"> <li>Multi-level user access with password protection</li> <li>IP address filtering</li> <li>HTTPS encrypted data transmission</li> </ul>
Users	<ul style="list-style-type: none"> <li>Live viewing for up to 10 clients</li> </ul>
Dimension	<ul style="list-style-type: none"> <li>Ø 59.4 mm x 150 mm</li> </ul>
Weight	<ul style="list-style-type: none"> <li>Net: 630 g</li> </ul>
LED Indicator	<ul style="list-style-type: none"> <li>System restore status indicator</li> </ul>
Power	<ul style="list-style-type: none"> <li>12V DC</li> <li>24V AC</li> <li>Power consumption: Max. 4 W</li> <li>802.3af compliant Power-over-Ethernet</li> </ul>
Housing	<ul style="list-style-type: none"> <li>Weather-proof IP66-rated housing</li> </ul>
Approvals	<ul style="list-style-type: none"> <li>CE, LVD, FCC, VCCI, C-Tick</li> </ul>

Operating Environments	<ul style="list-style-type: none"> <li>Temperature: -20 ~ 50 °C (-4 ~ 122 °F)</li> <li>Humidity: 90% RH</li> </ul>
Viewing System Requirements	<ul style="list-style-type: none"> <li>OS: Microsoft Windows 2000/XP/Vista 6.x or above</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>
Installation, Management, and Maintenance	<ul style="list-style-type: none"> <li>Installation Wizard 2</li> <li>16-CH recording software</li> <li>Supports firmware upgrade</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>

## System Overview



## External View



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