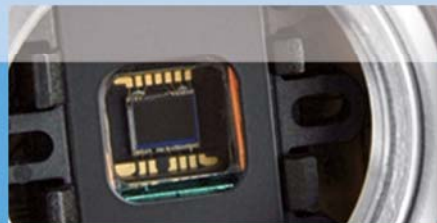


18x Zoom Progressive Scan CCD Network Camera



VIVOTEK IZ7151, features an 18x zoom progressive scan CCD module that can capture superior clear images of moving objects that traditional interlaced scanning techniques can not achieve, is a powerful network camera for both day and night applications. It effectively reduce motion blur and distorted, jagged edges of recorded images. With a removable IR-cut filter, this camera provides high-quality color images in both day and night applications. Embedded with self-developed VIVOTEK VVTK-1000 SoC, this network camera simultaneously delivers dual streams up to 30 fps in VGA resolution and offers different video quality upon separate multimedia devices for real-time monitoring. Other advanced features, including appropriate lens selection with CS mount, 802.3af compliant PoE, two-way audio (*), digital I/O for external sensor and alarm, make VIVOTEK IZ7151 your best choice for remote monitoring.



IZ7151

Features

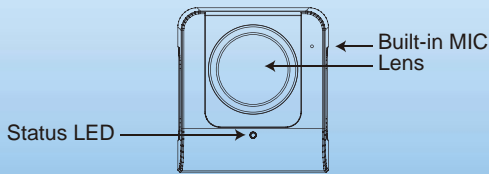
- 18x Zoom Progressive Scan CCD module with VGA Resolution
- Removable IR-cut Filter for Day & Night Function
- Real-time MPEG-4 and MJPEG Compression (Dual Codec)
- Supports Dual Streams Simultaneously
- Supports 3GPP Mobile Surveillance
- Built-in 802.3af Compliant Power over Ethernet (PoE)
- Supports Two-way Audio by SIP Protocol (*)
- RS-485 Interface for Remote PTZ Camera Control
- Digital I/O for External Sensor and Alarm
- Back Light Compensation
- Free-bundled 16-CH Recording Software

The features with (*) will be available later by firmware upgrade.

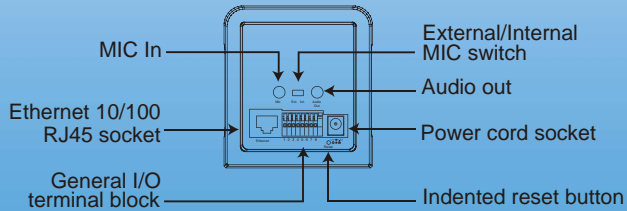
18x Zoom Progressive Scan CCD Network Camera

IZ7151

Front view



Rear view



Technical Specifications

| | | | |
|----------------|---|---|---|
| System | <ul style="list-style-type: none"> CPU: VVTK-1000 SoC Flash: 8MB RAM: 64MB Embedded OS: Linux 2.4 | Networking | <ul style="list-style-type: none"> 10/100 Mbps Ethernet, RJ-45 Protocols: IPv4, TCP/IP, HTTP, UPnP, RTSP/RTP/RTCP, IGMP, SMTP, FTP, DHCP, NTP, DNS, DDNS, and PPPoE |
| Lens | <ul style="list-style-type: none"> Focal length: f=4.1mm to 73.8mm F-number: F1.4 (wide), F3.0 (tele) Iris: Auto/Manual (F1.4 to F22) Removable IR-cut filter: Auto/Schedule 18x zoom with VGA resolution | Alarm and Event Management | <ul style="list-style-type: none"> Triple-window video for 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 files |
| Angle of view | <ul style="list-style-type: none"> 48° ~ 2.8° (horizontal) | Security | <ul style="list-style-type: none"> Multi-level user access with password protection IP address filtering |
| Shutter Time | <ul style="list-style-type: none"> 1/2 sec. to 1/10000 sec. | Users | <ul style="list-style-type: none"> Camera live viewing for up to 10 clients |
| Image Sensor | <ul style="list-style-type: none"> SONY 1/4" progressive scan CCD sensor with VGA resolution | Dimension (including lens) | <ul style="list-style-type: none"> 78mm (W) x 147mm (D) x 85mm (H) |
| Video | <ul style="list-style-type: none"> Compression: MJPEG & MPEG-4 Streaming Simultaneous dual-streaming MPEG-4 streaming over UDP, TCP, or HTTP MPEG-4 multicast streaming MJPEG streaming over HTTP Supports 3GPP mobile surveillance Resolutions: MJPEG video with resolution up to 1280x1024 MPEG-4 video with resolution up to 800x600 Frame rates: Up to 30fps at 176x144 Up to 30fps at 320x240 Up to 30fps at 640x480 | Weight (including lens) | <ul style="list-style-type: none"> Net: 620g |
| | | 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 24V AC 802.3af compliant Power over Ethernet |
| 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, contrast, and saturation AGC, AWB, AES | Approvals | <ul style="list-style-type: none"> CE, FCC, C-Tick, LVD, MIC |
| | | Operating Environments | <ul style="list-style-type: none"> Temperature: 0°~50° C (32°~122° F) Humidity: 20%~80% |
| Audio | <ul style="list-style-type: none"> Compression: GSM-AMR speech compression, bit rate: 4.75 kbps ~ 12.2 kbps MPEG-4 AAC audio encoding, bit rate: 16 kbps ~128 kbps Interface Built-in microphone External microphone input Supports two-way audio by SIP protocol (*) Supports audio mute | Viewing System Requirements | <ul style="list-style-type: none"> OS: Microsoft Windows 2000/XP/Vista Browser: Internet Explorer 6.x or above Cellphone: 3GPP player Real Player: 10.5 or above Quick Time: 6.5 or above Packet Video Player: 3.0 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 |

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