



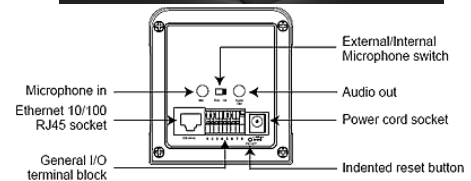
IZ7151

Fixed Indoor/Outdoor Network Camera

VIVOTEK IZ7151, incorporates a fully integrated Sony 18x optical zoom lens and progressive scan CCD sensor, is an all-in-one network camera for 24-hour day and night surveillance. With the built-in 18x optical zoom, it can flexibly zoom in on small or distant objects and remotely monitor warehouses, construction sites, parking lots, and office buildings with exceptional accuracy and clarity. Featuring the day/night function, the IR-cut filter can be removed while lighting darkens and automatically turns the mode of color into B/W mode. It also comes with a RS-485 interface for scanners or pan/tilts driver connection, which is designed for a cost-effective alternative with pan/tilt/zoom functions as a professional speed dome. Additionally, this camera is loaded with many sophisticated features such as 3GPP mobile surveillance, Power over Ethernet, and SIP two-way audio, free-bundled 16-Ch recording software etc., allowing you to build up a reliable, future-proof IP surveillance system with ease.

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 Scanners, Pan/Tilts.
- ✓ Digital I/O for External Sensor and Alarm.
- ✓ Back Light Compensation.
- ✓ Free-bundled 16-CH Recording Software.



Hardware Specifications

System	CPUVVTK-1000 SoC, 64MB SDRAM, 8MB ROM, Embedded Linux OS.
Lens	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.
Angel of View	48.0 ° ~ 2.8 ° (horizontal).
Shutter Time	1/2 sec. To 1/10000 sec.
Image Sensor	SONY 1/4" progressive scan CCD sensor with VGA resolution.
Minimum Illumination	1.61 Lux (F1.4,1/30s), 0.38 Lux (F1.4,1/30s,ICR ON).
Video	MJPEG & MPEG-4 640x480 up to 30fps Simultaneous dual streaming, MPEG-4 streaming over UDP, TCP, or HTTP, MPEG-4 multicast streaming, MJPEG streaming over HTTP, Supports 3GPP mobile surveillance.
Image Settings	Adjustable image size, quality, and bit rate, Time stamp and text caption overlay, Flip & mirror, Configurable brightness and sharpness. AGC, AWB, AES
Audio	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. Built-in microphone, External microphone input, Supports two-way audio by SIP protocol, Supports audio mute.
Networking	10/100 Mbps Ethernet, RJ-45.
Alarm and Event Management	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 and Local recording of MP4 files.
Security	Multi-level user access with password protection, IP address filtering.
Viewing System Requirements	OS: Windows 2000/XP/Vista, Browser: IE 6.0 or above, Mozilla Fire fox. Cell Phone: 3GPP Player, Quick Time: 6.5 or above, Packet Video Player: 3.0, Real player10 or above.
Users	Cameras live viewing for up to 10 clients.
LED Indicator	System power and status indicator, System activity and network link indicator.
Power	12V DC, 24V AC, 802.3af compliant Power over Ethernet.
Operating environments	Temperature: 0 ° ~ 50 ° C (32 ° ~ 122°F), Humidity: 20 % ~ 80 % RH.
Installation and Maintenance	Installation Wizard 2, 16-CH recording software, Supports firmware upgrade.
Applications	SDK available for application development and system integration.