



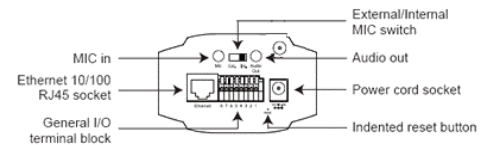
IP7151

Fixed Indoor/Outdoor Network Camera

VIVOTEK IP7151, equipped with a progressive scan CCD sensor, delivers superior-quality, crystal-clear video for professional surveillance applications such as monitoring banks, airports, parking lots, and traffic control, etc. It can capture razor-sharp, clear, and high-resolution images of moving objects that traditional interlaced-scan techniques cannot achieve. Furthermore, working in combination with the high-performance progressive scan CCD sensor on VIVOTEK IP7151 is a removable IR-cut filter that can deliver high-quality images even in infrared illuminated conditions. With self-developed VIVOTEK VVTK-1000 SoC, it simultaneously delivers dual streams for real-time monitoring. It also comes with many useful functionalities that give users more flexibilities such as built-in 802.3af compliant PoE (Power over Ethernet), multi-lingual user interface, vari-focal CS mount lens, two-way audio by SIP protocol, and digital I/O for external sensor and alarm. VIVOTEK IP7151 is definitely your best choice of building up a highly reliable network surveillance system.

Features

- ✓ Progressive Scan CCD Sensor with VGA Resolution.
- ✓ 2.9~8.2mm Vari-focal, Auto-iris Lens.
- ✓ 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 802.11b/g WLAN.
- ✓ Supports Two-way Audio by SIP Protocol.
- ✓ Digital I/O for External Sensor and Alarm.
- ✓ Free-bundled 16-CH Recording Software.



Hardware Specifications

System	CPUVVTK-1000 SoC, 64MB SDRAM, 8MB ROM, Embedded Linux OS.
Lens	Lens: CS-mount, f=2.9mm~8.2mm vari-focal, auto-iris, .IR Corrected, Embedded removable IR-cut filter for day & night function.
Angel of View	69.0 ° ~ 26.7 ° (horizontal), 51.0 ° ~ 20.0 ° (vertical).
Shutter Time	1/30 sec. to 1/15000 sec.
Image Sensor	SONY 1/4" progressive scan CCD sensor with VGA resolution.
Minimum Illumination	1.0 Lux/F1.0.
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, contrast, saturation, AGC, AWB, AES Automatic or manual day/night mode, Backlight compensation (BLC), Supports privacy masks.
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, Audio output, 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. Cell Phone: 3GPP Player, Quick Time: 6.5 or above, Packet Video Player: 3.0.
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, 802.3af compliant Power over Ethernet.
Operating environments	Temperature: 0 ° ~ 40 ° C (32 ° ~ 104 ° 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.