

IP7153/7154

Fixed Network Camera

Day&Night • Progressive CCD • PoE



VIVOTEK's IP7153 (PoE) / 7154 (WLAN), 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, high-resolution images of moving objects that traditional interlaced-scan techniques cannot achieve. Furthermore, working in combination with the high-performance CCD sensor is a removable IR-cut filter that can deliver high-quality images even under infrared illuminated conditions. With our self-developed VIVOTEK VVTK-1000 SoC, the camera simultaneously delivers dual streams for real-time monitoring.

The IP7153 / 7154 also comes with many useful functionalities that give users flexibilities such as built-in 802.3af compliant PoE (IP7153), 802.11b/g WLAN connection (IP7154), multi-lingual user interface, vari-focal CS mount lens, two-way audio via SIP protocol, and digital I/O for external sensor and alarm. The VIVOTEK IP7153/IP7154 is by far the best choice for a high-performance, professional surveillance system.

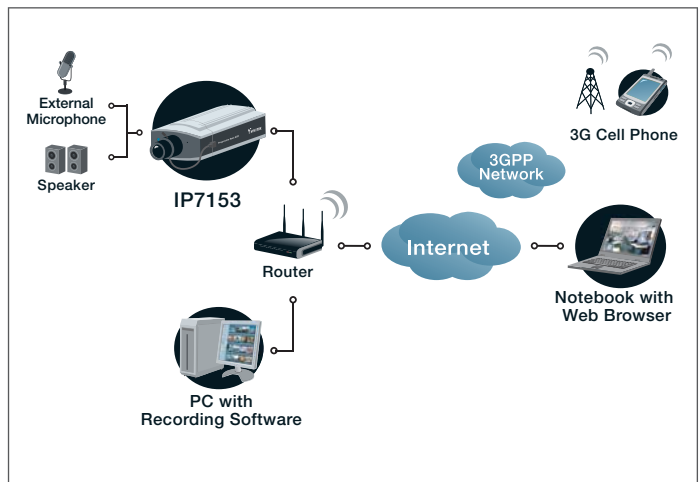
Features

- > Sony Progressive Scan CCD Sensor in VGA Resolution
- > 2.9 ~ 8.2 mm Vari-focal, Auto-iris Lens
- > Removable IR-cut Filter for Day & Night Function
- > Real-time MPEG-4 and MJPEG Compression (Dual Codec)
- > Dual Streams Simultaneously
- > 3GPP Mobile Surveillance
- > Built-in 802.3af Compliant PoE (IP7153)
- > Built-in 802.11b/g WLAN (IP7154)
- > Two-way Audio via SIP Protocol
- > Digital I/O for External Sensor and Alarm
- > RS-485 Interface for Scanners, Pan/Tilts

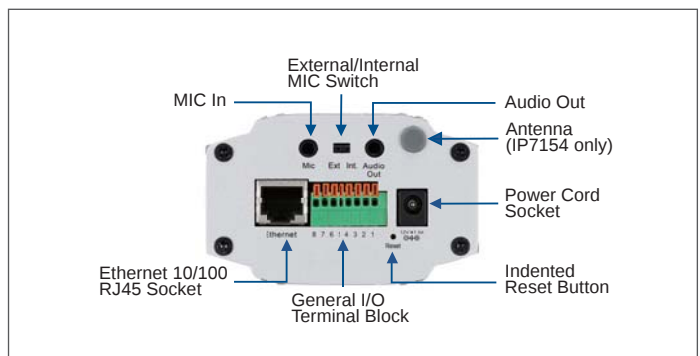
Models	- IP7153 (PoE) - IP7154 (WLAN)
System	- CPU: VVTK-1000 SoC - Flash: 8MB - RAM: 64MB - Embedded OS: Linux 2.4
Lens	- CS-mount, vari-focal, f = 2.9 ~ 8.2 mm, F1.0, auto-iris - IR Corrected - Removable IR-cut filter for day & night function
Angle of View	26.7° ~ 69.0° (horizontal) 20.0° ~ 51.0° (vertical)
Shutter Time	1/5 sec. to 1/15,000 sec.
Image Sensor	SONY 1/4" progressive scan CCD sensor in VGA resolution
Minimum Illumination	0.2 Lux / F1.0
Video	- 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 - 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 and sharpness - AGC, AWB, AES - Automatic, manual or scheduled day/night mode - BLC (Backlight Compensation) - Supports privacy masks
Audio	- Compression: - 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 - Interface: - Built-in microphone - External microphone input - Audio output - External/Internal microphone switch - Supports two-way audio via SIP protocol - Supports audio mute
Networking	10/100 Mbps Ethernet, RJ-45 - Built-in 802.11b/g WLAN (IP7154) - Protocols: IPv4, IPv6, TCP/IP, HTTP, HTTPS, UPnP, RTSP/RTP/RTCP, IGMP, SMTP, FTP, DHCP, NTP, DNS, DDNS and PPPoE
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 - Local recording of MP4 file
Security	- Multi-level user access with password protection - IP address filtering - Wireless: WEP, WPA-PSK, WPA2 (IP7154)
Users	Live viewing for up to 10 clients
Dimension	205.5 mm (D) x 82.1 mm (W) x 51.2 mm (H)
Weight	- Net: 568 g (IP7153) - Net: 581 g (IP7154)
LED Indicator	- System power and status indicator - System activity and network link indicator
Power	12V DC 24V AC - Power consumption: Max. 4 W 802.3af compliant Power-over-Ethernet (IP7153)

Approvals	CE, LVD, FCC, VCCI, C-Tick
Operating Environments	- Temperature: 0 ~ 50 °C (32 ~ 122 °F) - Humidity: 20% ~ 80% 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	- RS-485 interface for scanners, pan/tilts - Installation Wizard 2 32-CH ST7501 central management software - Supports firmware upgrade
Applications	SDK available for application development and system integration
Warranty	24 months

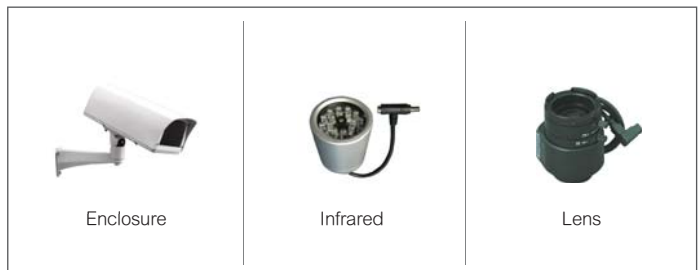
System overview



External View



Accessories



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