

TC 5632/5633

Pan Tilt Network Camera



TC5632/5633 is a Pan and Tilt network camera for indoor use. The built-in human sensor and the motorized pan/tilt control make it perfect for home care and indoor security.

It features a Micron VGA CMOS sensor to provide good video quality. It uses the VIVOTEK VVTK-1000 SoC to deliver high quality real-time video compression in MPEG-4 and Motion JPEG formats. Two video streams with different configurations can be activated simultaneously to address the different requirements for live viewing and recording. The camera includes a passive infra red sensor (PIR) for human detection. This camera also provides one digital input and one digital output to connect to external sensors and alarms.

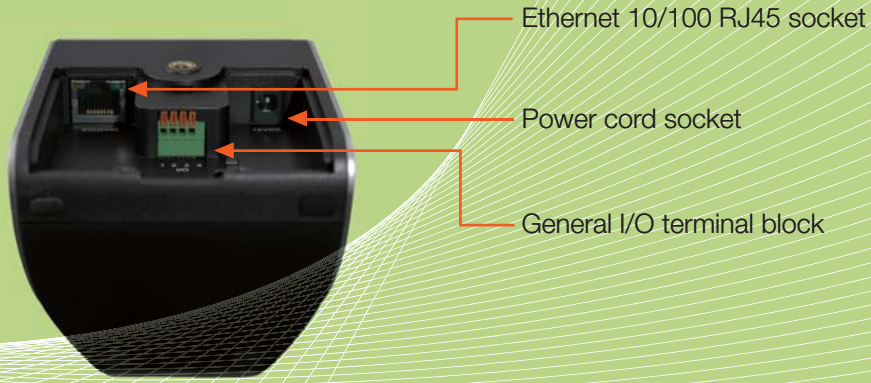
Together with our free-bundled 16-channel recording software, this network camera provides a total solution for high quality live viewing and reliable recording.

Feature Highlights

- Micron VGA Progressive scan CMOS sensor
- 4.5mm, fixed iris
- Real-time MPEG-4 and Motion JPEG compression
- Simultaneous dual-stream support
- 3GPP mobile surveillance
- Passive infra red sensor (PIR) for human detection
- Push button for privacy
- 802.11g wireless LAN (TC5633)

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

Rear Panel



Technical Specifications

System	<ul style="list-style-type: none"> ● CPU: WTK-1000 SoC ● Flash: 4MB ● RAM: 32MB ● Embedded OS: Linux 2.4 	Alarm and Event Management	<ul style="list-style-type: none"> ● Three window video for motion detection ● One digital input and one digital output ● Event notification using HTTP, SMTP, or FTP ● Local recording of MP4 file ● Passive infrared sensor (PIR) for motion detection
Camera Specifications	<ul style="list-style-type: none"> ● Image Sensor: 1/4-inch VGA-format CMOS active-pixel digital image sensor ● Pan range: 90° (+45° ~ -45°) ● Tilt range: 57° (+22° ~ -35°) ● Auto pan mode and Auto patrol mode 	Security	<ul style="list-style-type: none"> ● Triple-level user access with password protection ● IP address filtering ● Privacy button ● Wireless (TC5633) WEP WPA-PSK WPA2
Lens	<ul style="list-style-type: none"> ● Focal length: f=4.5mm ● F-number: F2.8 ● Iris: Fixed Iris 	Power	<ul style="list-style-type: none"> ● 12V DC ● Consumption: Max13.1W (TC5632) Max14.3W (TC5633)
Video	<ul style="list-style-type: none"> ● Compression: Motion JPEG MPEG-4 ● Streaming: Simultaneous dual streams 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 640x480 MPEG-4 video with resolution up to 640x480 ● Frame rates: 176x144 up to 30fps 320x240 up to 30fps 640x480 up to 30fps 	LED Indicator	<ul style="list-style-type: none"> ● System power and status indicator ● System activity and network link indicator
Audio	<ul style="list-style-type: none"> ● Compression: GSM-AMR speech compression: 4.75 – 12.2 kbps MPEG-4 AAC audio encoding: 16~128 kbps ● Interface: Built-in microphone 	Applications	<ul style="list-style-type: none"> ● Installation wizard 2 ● 16-ch recording software ● Supports firmware upgrade ● SDK available for application development and system integration
Networking	<ul style="list-style-type: none"> ● 10/100 Mbps Ethernet, RJ-45 ● Protocols: TCP/IP, HTTP, UPnP, RTSP/ RTP/RTCP,IGMP, SMTP, FTP, Telnet, DHCP, NTP, DNS, DDNS,and PPPoE ● 802.11 b/g (TC5633) 	Viewing System Requirements	<ul style="list-style-type: none"> ● OS: Microsoft Windows 2000/XP ● Browser: Internet Explorer 5.x or above ● Cell phone: 3GPP player ● Real Player 10.5 ● Quick Time 6.5
		EMI and Safety	<ul style="list-style-type: none"> ● CE, FCC