



Network Camera

Indoor 3-Axis Fixed Dome

The VIVOTEK FD7131 is a full-featured 3-axis fixed dome network camera designed for indoor surveillance. It comes with a wide-angle, vari-focal lens, allowing you to have a wide open view for maximum coverage. With the sophisticated 3-axis mechanical and industrial design, it offers a very flexible, easy hardware installation for either ceiling or wall mount. To prevent false alarms, it is also equipped with a PIR (Passive Infrared) sensor, which can detect motion causing temperature changes in the infrared range emitted by surrounding objects. Embedded with VIVOTEK's VVTK-1000 SoC, it simultaneously delivers dual streams with different resolutions up to 30fps in VGA resolution and video quality upon separate multimedia devices for real-time viewing. Additionally, by offering more advanced features such as 3GPP mobile surveillance, built-in 802.3af compliant PoE, two-way audio (*), and so on, FD7131 allows users to build up a powerful, cost-effective IP surveillance system for various indoor applications with ease.



FD7131

Features

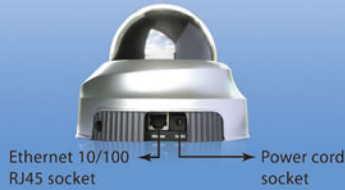
- 3-axis Mechanical Design to Adjust Lens Position for Ceiling and Wall Mount Installation
- Wide Angle Vari-focal Board Lens
- Built-in PIR Sensor for Motion Detection
- Built-in White-Light Illuminators for Low Light Condition
- Real-time MPEG-4 and MJPEG Compression (Dual Codec)
- Supports Simultaneous Dual Streams (MJPEG/MPEG-4 up to 30fps in VGA Resolution)
- Supports 3GPP Mobile Surveillance
- Built-in 802.3af compliant PoE (Power over Ethernet)
- Supports Two-way Audio (*)
- Free-bundled 16-CH Recording Software

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

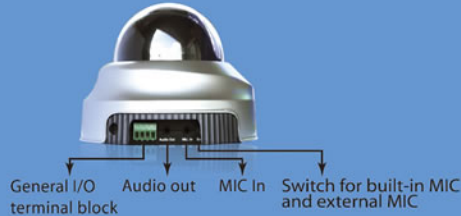
Indoor Fixed Dome Network Camera

FD7131

Front Panel



Rear Panel



Technical Specifications

Models	<ul style="list-style-type: none"> FD7131 	Event Management	<ul style="list-style-type: none"> Multiple-window video motion detection 1 digital input and 1 digital output Passive infrared sensor (PIR) for motion detection White-Light illuminators for low light condition Event notification using HTTP, SMTP, or FTP
System	<ul style="list-style-type: none"> CPU: VVTK-1000 SoC Flash: 8MB RAM: 64MB Lens: Vari-focal board lens, 2mm-4mm, F1.4-F1.8 Image Sensor: 1/4" CMOS Embedded OS: Linux 2.4 	Security	<ul style="list-style-type: none"> Multi-level user access IP address filtering
Video	<ul style="list-style-type: none"> MJPEG video with resolution up to 640x480 MPEG-4 video with resolution up to 640x480 Frame rate: 30fps 	Power	<ul style="list-style-type: none"> 12V DC Power over Ethernet: 802.3af compliant
Audio	<ul style="list-style-type: none"> GSM-AMR speech compression MPEG-4 AAC audio encoding Supports 2-way audio (2nd stage) Supports audio mute Bit rate: 4.75Kbps to 12Kbps Switch for built-in microphone and external microphone 	Applications	<ul style="list-style-type: none"> Installation wizard 16-ch recording software SDK available for application development and system integration
Streaming	<ul style="list-style-type: none"> Supports simultaneous dual streams MPEG-4 streaming over UDP, TCP, or HTTP MPEG-4 multicast streaming MJPEG streaming over HTTP 	Ceiling/Wall Mount	<ul style="list-style-type: none"> 3-axis mechanism for flexible ceiling and wall mount installation
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 		

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