

Day/Night Vandal-Proof Network Dome Camera

FD6111V
FD6121V



The new Vivotek FD6111V/6121V is a powerful network camera with many advanced features. Built-in the dual-codec, MPEG4/ M-JPEG video compression engine, users can freely select to adopt either compression mode. The automatic Day/Night function enables the camera perfectly to be used for 24-hour surveillance. Its vandal-proof and weather-proof body has no problem for both the indoor and outdoor installation. The new 2-way audio function let the users not only listen but also talk to the camera site. All the state-of-the-art features make the Vivotek FD6111V/6121V suitable for various surveillance applications.

Features

- **MJPEG and MPEG4 Video Compression Selectable**
- **Built-in IR LEDs for Night Vision**
- **Integrated Two-way Audio**
- **Vandal-proof and Weather-proof (IP66)**
- **High Resolution 1/3" SONY CCD Sensor**
- **Vari-focal Auto Iris 3.6~9.0mm Lens**
- **Removable IR Cut Filter**
- **Optimized Synchronization of Audio and Video**
- **Intelligent Motion Detection**
- **Pre- and Post- Alarm Snapshots**
- **Digital I/O for Sensor and Alarm**



Models	<ul style="list-style-type: none"> FD6111V NTSC CCD FD6121V PAL CCD 	Security	<ul style="list-style-type: none"> Three levels of user privilege ID/Password authentication
System	<ul style="list-style-type: none"> CPU: Trimedia PNX1300 RAM: 16MB SDRAM ROM: 4MB FLASH ROM 	Camera Specifications	<ul style="list-style-type: none"> 1/3 inch Hi-res. Sony CCD sensor, 520 TV lines 0 Lux when IR on; IR Distance: 10M AGC/AWB/BLC Built-in removable IR cut filter FD6111V Resolution: 768(H)x494(V) Electronic shutter: 1/60~1/100,000 sec. FD6121V Resolution: 752(H)x582(V) Electronic Shutter: 1/50~1/100,000 sec.
Networking	<ul style="list-style-type: none"> Protocols UPnP, TCP/IP, HTTP, SMTP, FTP, Telnet, NTP, DNS, DDNS and DHCP Ethernet 10 baseT or 100 baseT Fast Ethernet auto negotiation 	Lens	<ul style="list-style-type: none"> Vari-focal auto iris 3.6-9.0mm
Video	<ul style="list-style-type: none"> Algorithm MPEG4 simple profile/MJPEG selectable for streaming video JPEG for still image Features Adjustable image size, quality and bit-rate Time stamp and text caption Three configurable motion detection windows Flip & mirror Video output connector Resolution NTSC Up to 30 frames at 176x120 Up to 30 frames at 352x240 Up to 15 frames at 704x480 PAL Up to 25 frames at 176x144 Up to 25 frames at 352x288 Up to 12 frames at 704x576 	LED Indicators	<ul style="list-style-type: none"> System power and status indicator System activity and network link indicator
Audio	<ul style="list-style-type: none"> Algorithm 8k/24k/32bps Features Full duplex audio communication Acoustic echo cancellation External microphone connector Audio output connector 	Dimensions	<ul style="list-style-type: none"> Diameter: 137mm Height: 110mm
		Weight	<ul style="list-style-type: none"> NET: 1070g
		Power	<ul style="list-style-type: none"> 12VDC Consumption: Max 7.2W
		Operating Environments	<ul style="list-style-type: none"> Temperature: 0~50°C (32~122°F) Humidity: 95% RH
		EMI & Safety	<ul style="list-style-type: none"> CE, FCC
		Viewing System Requirements	<ul style="list-style-type: none"> Operating system: Microsoft Windows 98 SE, ME, 2000, XP Browser: Internet Explorer 5.0 or above
		Free Bundled ST3402 Software	<ul style="list-style-type: none"> View and record live video from up to 16 cameras simultaneously Recording for the synchronized video & audio Manual, event-driven and schedule recording mode Zero waiting database searching and event preview Hard disk storage indicator and alarm High compression ratio and storage capacity

Connectivity



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