



FD6121V

Fixed Indoor Network Camera

The VIVOTEK FD6121V is a powerful network camera with many advanced features. Built-in the dual-codec, MPEG-4/M-JPEG compression engine, users of FD6111V/FD6121V can freely select to adopt either compression mode. Incorporating a high resolution 1/3 inch Sony CCD sensor, the removable IR cut filter and IR LEDs enables the camera perfectly to be used for 24-hour surveillance. Its vandal-proof and weatherproof 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/FD6121V suitable for various surveillance applications.

Features

- ✓ MJPEG and MPEG-4 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 Snapshot.
- ✓ Digital I/O for Sensor and Alarm.



Hardware Specifications

System	CPU Trimedia PNX 1300, 16MB SDRAM, 4MB Flash ROM.
Lens	Vari-focal auto iris 3.6-9.0mm.
Video	MPEG4 simple profile MJPEG selectable for streaming video, JPEG for still images. Adjustable image size, quality and bit-rate, timestamp and text caption, Three configurable motion detection windows, flip and mirror. Video output connector. 704X576 up to 12frames, 352X288 up to 25 frames.
Camera Specifications	1/3-inch Hi-res. Sony CCD sensor, 520TV lines, 0 Lux when IR on; IR Distance: 10M. AGC/AWB/BLC. Built in removable IR cut filter, Resolution: 752(H) X 582(V), Electronic Shutter: 1/50~1/100,000 sec.
Audio	8K/24K/32kbps. Full duplex audio communication, Acoustic echo cancellation, External microphone connector, Audio output connector.
Networking	10/100 Mbps Ethernet, RJ-45.
Security	Three Levels of user privilege, ID/Password authentication.
Viewing System Requirements	OS: Windows 2000/XP/Vista, Browser: IE 5.0 or above.
Free Software ST3402	Remote configuration and controlling 16 devices, event-triggered, scheduled, manual recording, instant search with preview windows, Fast/slow forward replay and pause, Hard disk quota warning, Scheduled record, AVI format export.
LED Indicator	System power and status indicator, System activity and network link indicator.
Power	12V DC, Consumption: Max 7.2W, 802.3af compliant Power over Ethernet.
Operating environments	Temperature: 0 ° ~ 50 ° C (32 ° ~ 122°F), Humidity: 95 % RH.
Installation and Maintenance	3-axis mechanism for flexible ceiling and wall mount installation, Installation Wizard 2, 16-CH recording software, Supports firmware upgrade.