IP-6111 Video Server

VIDEOTREC

Introduction

This Video Server is an inexpensive fully scalable surveillance technology. Because the Video Servers can be plugged into your existing local area network infrastructure, you will potentially save thousands of dollars on unnecessary cabling.

The Video Server is accessible via the LAN or Internet connection. Connect your Video Server directly to a local area network or xDSL modem, and with Microsoft ® Internet Explorer you get instant, on demand video streams. Within minutes you can set up the Video Server to capture a video sequence to a PC. The live video image can be uploaded to a website for the world to see or made available only to select users on the network.

Main Features

- Easy installation with setup wizard
- Dynamic IP Service, DIPS ®, to search your IP camera from Internet
- MPEG4 and JPEG video compression simultaneously
- Multi-profile encoder
- 3GPP for 3G mobile remote application
- 30 fps for all resolutions
- Two-way audio (firmware available later)
- Digital zoom
- P/T/Z camera control
- Power over Ethernet (Option)
- Supply DC12V/400mA power to one external camera
- Intelligent motion detection and objection tracking
- Voice alerting while motion triggered
- Image transmission using an FTP or e-mail for event
- Sensor input and alarm output
- DDNS and PPPoE
- Support UPnP discovery
- Multi-channel control software for surveillance application
- On-line firmware upgrade

System Requirements

- Microsoft Internet Explorer 6.0 or later
- VGA Monitor resolution 1024 x 768 or higher
- Pentium 4 1.5 GHz or higher
- Memory Size: 512MB or more
- Windows 2000, XP

Connections

- **Front Panel**

  - **LAN Socket**

    The LAN socket is a RJ-45 connector for connections to 10Base-T Ethernet or 100Base-TX Fast Ethernet cabling. This Ethernet port built N-Way protocol can detect or negotiate the transmission speed of the network automatically. Please use Category 5 "straight through" cable to connect the Video Server to a 100Mbps Fast Ethernet network switch or hub. Note that, in case you need to connect the device to PC or notebook directly, you should use cross over cable instead.

  - **Video-in Jack**

    You can Install 1 video camera and connect it to video-in jack.

  - **12VDC-Out Jack**

    The output power is 12VDC. This is used to supply 12VDC power to one external camera. The output power is 12VDC/400mA maximum.

  - **DI/DO/RS485 Connector**

    The Video Server provides a terminal block with 6 pins of connectors for

- **Back Panel**

  - **Audio-in Jack**

    Audio-in (line level) jack allows any device that could input audio. For example, microphone, CD player, etc.

  - **Factory Default Reset**

    This button is hidden in the pinhole. Please refer to the Appendix A in this manual for more information.

  - **Status LEDs**

    The Status LED will turn green while system is booting up successfully.

    This LED is also used to indicate the status of Network connection. The LED will flash green while some one accesses this Video Server.

  - **Audio-Out Jack**

    Audio-out Jack allows this device to output audio or alerting sound.

  - **12VDC-in Jack**

    The input power is 12VDC. Note that supply the power to the Video Server with standard power adapter included in package.