

# GRAND IP VIDEO SERVER 4 PORTS

( Remote View / Control / Recording / Snapshot through IE )



## 1. Introduction

Grand IP Video Server 4 Ports is a Digital Network broadcaster allows you to transmit audio, video as a streaming over the Internet. You can share your DVD program or TV Program in your Internet web site or connect to a Video Camera to watch your home or baby room on internet from anywhere in the world, and you also can email the image to your friends or families. Grand IP Video Server 4 ports supports motion detection function, and also supports the image quality, image size and image parameters adjustments functions.

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E-Mail: [grand@grand.com.tw](mailto:grand@grand.com.tw)Web Site: [www.grand.com.tw](http://www.grand.com.tw)**2. Products Features**

- Pure hardware design, just Plug & Display.
- High performance and fully configurable MJPEG compression engine.
- Remote view and record through the IE Browser.
- Supports Input : 4 Video and Audio Input.
- Supports image Rotate, Flip Horizontal and Flip Vertical function.
- Supports image recording function (MJPEG format) and save current picture function (JPEG format).
- Supports motion detection function and send E-mail when something moving.
- Adjustable image quality Low / High / medium / clarity / motion.
- Adjustable resolution 160X120 / 176X144 / 320X240 / 352X288 / 640X480 / 704X576.
- Adjustable image frequency Indoor 50 / Indoor 60 / outdoor.
- Adjustable image parameters Brightness / Contrast / Saturation / Hue / Sharpness.
- Support many Network services : HTTP ( User Interface ), FTP ( FTP Client ), PPPoE ( Fixed IP Address is recommended ), Dynamic DNS, and firewall port forwarding ( used in virtual IP address ).

**3. System Requirements**

- Router( with DDNS or PPPoE function ) is required
- 10Base-T Ethernet or 100Base TX Fast Ethernet
- Intel Pentium3 800 MHz, AMD 800 MHz or Faster
- 64M RAM or above
- VGA card with 8MB memory or above
- Microsoft DirectX 9
- Internet Explorer 5.0 or above

**4. Package Contents**

- GRAND IP Video Server 4 Ports
- Power Adapter DC 5V/2A(-) ← ( ●→ (+)
- RJ-45 Cable (cross over wire)
- CDR ( Manual + IP Detect Soft )
- Quick Start



Grand IP Video Server



Power Adapter



RJ-45 Cable

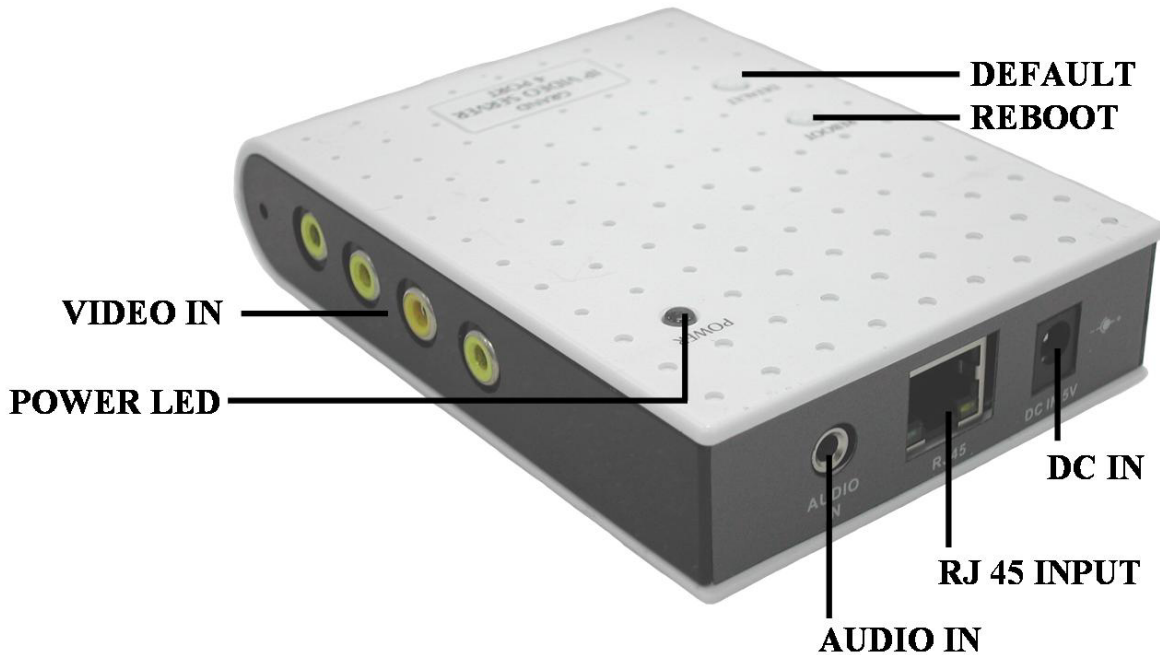


CDR



Quick Start

## 5. Hardware Connection and Reference



- **Default** : Press this button to restore the original default parameters.
- **Reboot (reset)** : Press this button to restart the Grand IP Video Server.
- **4 Video In** : Connects to video out of video source. (camera 、 DVD player)
- **1 Audio In** : Connects to sound output. (microphone 、 DVD player)
- **RJ 45 Input** : Connects to router or PC by RJ-45 Cable.
- **DC IN** : Connects to power adapter (-) ← ( ● → (+), DC 5V/2A
- **Power LED** : Power LED indicator.

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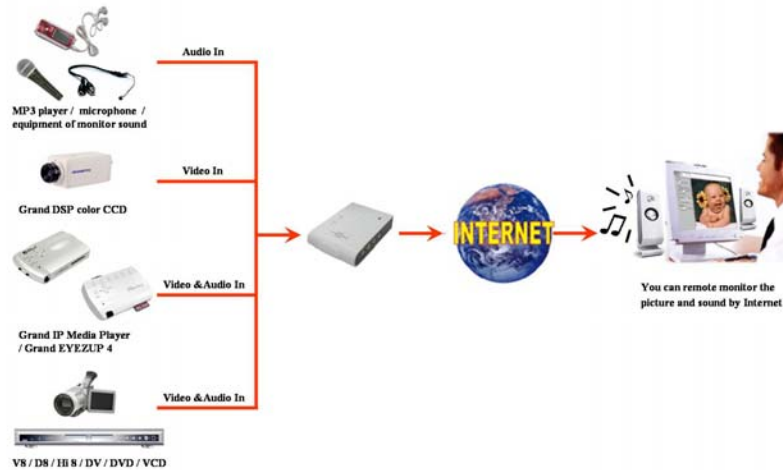
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## 6. Grand IP Video Server Application

You can share your DVD program or TV Program in your Internet web site or connect to a Video Camera to watch your home or baby room on internet from anywhere in the world.



### ■ Application 1 : Remote Surveillance



### ■ Application 2 : Remote Media Play

