

## Wireless Multimedia Presentation System

*WPS is a wireless multimedia presentation gateway that connects Notebooks/PCs to any type of projectors, TV or Monitor for displaying high quality multimedia presentations.*



### **Video Stream & Presentation**

WPS supports real time video streaming and presentation through wireless lan. It supports HD quality video streaming up to 1080p.

### **Plug & Play**

WPS is a plug-and-play device which is easy to install and connect with. Any Notebooks/PCs with built-in Centrino or Wi-Fi card can easily download driver and connect to WPS.

### **Flexibility**

WPS is compatible to all kinds of projectors, using wire-line or wireless connection, to display presentations. Instantly project your screen to the projector with just one mouse click. No more cable swapping hassles.

### **Performance**

WPS has the ability to deliver real time video streaming for up to 1024x768 resolutions. It also provides friendly web-based administrating UI for easy configuration and wireless security setups.

### **Security**

Support Login code to protect other users from accessing presentation contents. During presentation, screen images can also be protected by WEP 64/128 encryption.

### **Feature Highlights**

- Wireless presentation...no more cable swapping
- Real time display for PowerPoint presentations, Video Streaming.
- Supports display resolutions up to 1024x768
- No installation CD required, software is directly downloaded from the device
- Provide session security login and wireless WEP key to protect presentation contents
- Conference control function is provided for the host to moderate a meeting
- Provide friendly web-based user interface for easy configuration
- Provide UPnP device capability, users can easily click icon to manage device without IP address.
- Support Fix-IP & DHCP
- Support Access Point, Hybrid model

## Specifications

- **Standards**
  - IEEE 802.11g
  - IEEE 802.3u
- **Channels**
  - 11 (US, Canada), 13 (Europe) and 14 (Japan)
- **Data Rate**
  - Wireless: up to 54Mbps
  - LAN: 10/100 Mbps with auto MDI/MDIX
- **Protocol**
  - TCP/IP
- **Operating Network Type**
  - Independent mode (AP mode)
  - Hybrid mode (AP + LAN)
- **IP Configuration**
  - Automatic: DHCP
  - Manual: static IP address
- **Video format**
  - Mpeg-1 : .mpg, .dat
  - Mpeg-2 : .mpg, .vob
  - Mpeg-4 : .wmv9, asf up to 1080p
- **Audio format**
  - Frequency response : 20Hz to 20,000Hz
- **Management**
  - Web-based configuration
- **Security**
  - IEEE standard 64/128 bit WEP
- **Firmware upgrade support**
- **Antenna**
  - One detachable antenna with SMA connector (3dBi)
- **Transmission Power**
  - 14dBm typical at antenna input
- **Receiving Sensitivity**
  - 65dBm @ 54Mbps
  - 80dBm @ 11Mbps at 10-5 BER
- **Wireless Link Coverage**
  - Up to 300 feet/100 meters, depends on environment
- **Supported PC/Notebook Resolution**
  - SVGA (800x600), XGA (1024x768),
  - SXGA (1280x1024), WXGA (1280x768),
  - WSXGA (1440x900, 1600x1024),
  - UXGA (1600x1200), WUXGA (1920x1200),
  - QXGA(2048x1536)... with 16/32 bit color depth
- **Supported Output Resolution (Projector/LCD)**
  - SVGA(800x600), XGA(1024x768)
  - 16/32bit color depth
- **Power**
  - External 5V DC Input, 2.5A
- **Interfaces**
  - 15-pin VGA
  - RJ-45
  - Power switch
  - Audio Jack
  - DC Jack
  - Reset button
- **LED**
  - Power, WLAN Link/Act, LAN Link/Act
- **Mechanical**
  - Dimension: 139mm(W) x 108mm(D) x 37mm(H)
  - Weight : 500 g
- **Environmental Conditions**
  - Operating temperature: 0~40°C
  - Storage temperature: -10°C~60°C
  - Operating humidity: ≤90%
  - Storage humidity: ≤80%
- **Certification**
  - FCC, CE
- **Warranty**
  - One Year

## System Requirements for PC

- Intel Pentium 300 MHz or higher
- 128MB RAM
- Microsoft Windows XP or Windows 2000
- Internet Explorer 4.0 or Netscape 4.7 or Higher
- 802.11b/g Wireless adapter or Ethernet connection

## Ordering Information

- Model No.: WPS003

## Package contents

- 1 x Box (WPS003)
- 1 x Power Adapter
- 1 x Wall Mount Kit
- 1 x User Manual