

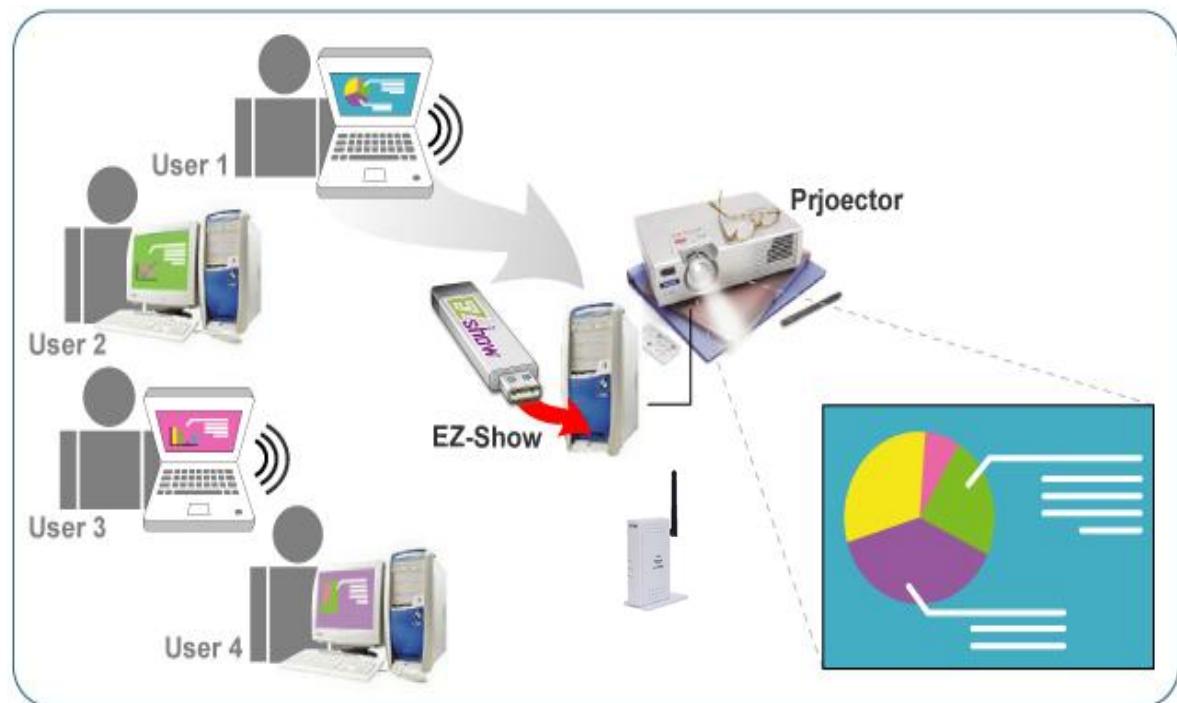
# Wireless Presenter System

## (Model:WPS720)



### 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 Streaming & Presentation**

Wireless Presenter supports real time video streaming and presentation through wireless lan.

It supports **HD quality video streaming up to 1080p**.

#### **Plug & Play**

AirPresenter 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 AirPresenter.

#### **Flexibility**

AirPresenter 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

AirPresenter 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
- 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.: **WPS-720**

## Package contents

- 1 x AirPresenter
- 1 x Power Adapter

## Preliminary: The above specifications are subject to change without notice

For more information, please contact:

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REALTRON TECH. INC.

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