Wireless Presentation System
User's Manual

(Model Name: WPS-Video)

Version: 1.0

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1.Overview

Wireless Presentation System is an easy installation, convenient operation and user friendly projecting device. It turns your current Projector into a high-end Projector. With the Wireless Presentation System your Projector become a wireless device and PC/Notebooks will be easier to project screen to Projector.

■ Plug & Play

Wireless Presentation System 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 Wireless Presentation System.

■ Flexibility

Wireless Presentation System 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. Nor more cable swapping hassles.

■ Performance

Wireless Presentation System has the ability to deliver real time animation screens for up to 1280x768 resolutions in 24-bit color depth. 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.

■ Conference control

Supporting multi-users to switch presentation, any member at the conference can easily login to presentation server and switch the computer's screen to Projector without moving the computer to Projector.

■ Intelligent searching function

After perform Wireless Presentation System utility, the utility will automatically search all the Wireless Presentation System which are available and within the wireless LAN cover range　Users don't need to do any other setting, without worrying about the operation procedures.

➢ Features

■ Wireless presentation, no more cable swapping.
■ Video projection, projecting your video file on the screen through WLAN/LAN.
■ Compatible to all projectors with standard VGA connectors.
■ One-Click to switch presenters' displays.
■ Real time display for PowerPoint presentations, images and applications.
■ Supports display resolutions up to 1280x768 with 24-bit color.
■ 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.
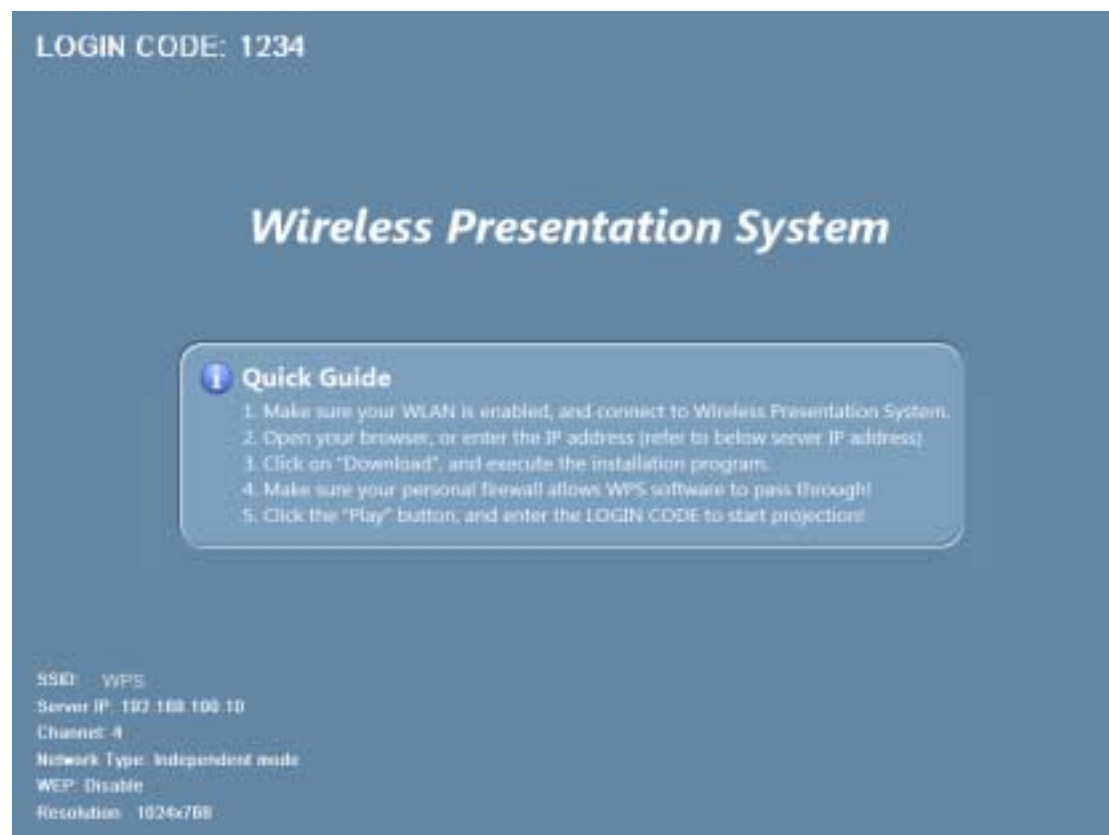■ Support static-IP and DHCP server.

2. Quick Start

1) Connect projector VGA cable to WPS box VGA connector and turn on projector power.


2) Turn on WPS box.

♦ When Projector shows the default menu on the screen as below, it indicates the WPS box is ready now.

3) Make sure your PC WLAN is enabled already, and connect your PC with WPS box.
4) Open your browser and enter the IP address to get in WPS web home page.
♦ The default IP address of WPS is **192.168.100.10** or refers to the IP address shown on the left corner of projector screen.
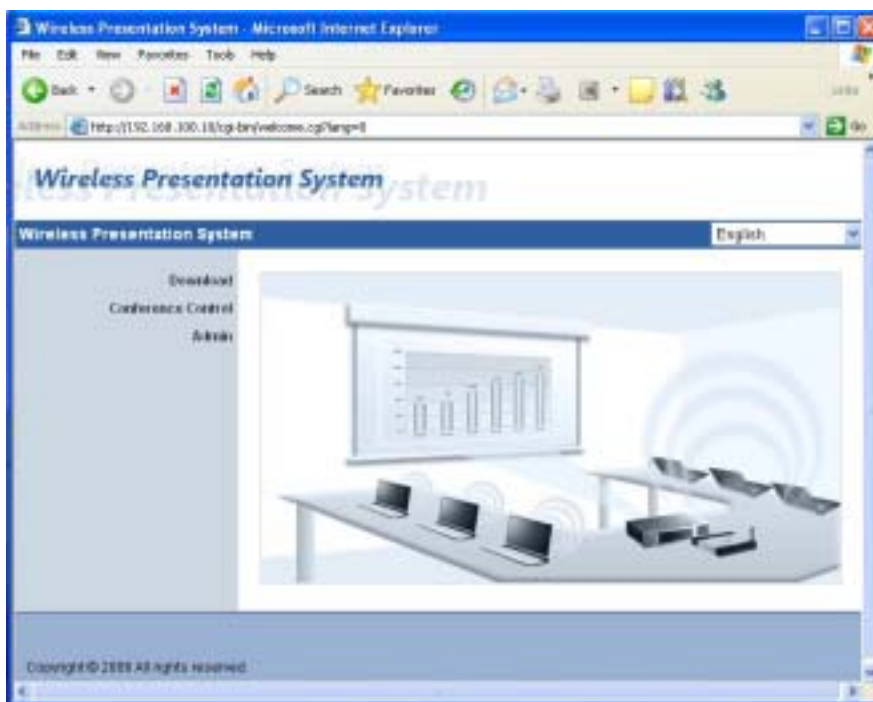
5) Click on "**Download Software**", and execute the installation program.

♦ After install the program, WPS shortcut will come out on the PC screen.
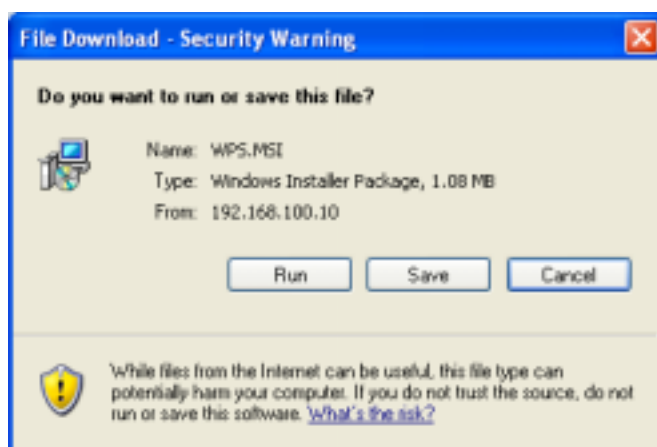
6) Make sure your personal firewall allows WPS software to pass through.

7) Enter the **LOGIN CODE** and
   ♦ You can see the login code on the projector screen

8) Click the "**Play**" button to start projection!

3. Client Utility

3.1 Starting Program

After you download WPS Windows program via web page successfully, then follow below steps to start.

1) Click WPS icon to execute the program.

2) Program start to search for WPS box automatically,
3) If WPS box founded then "**Login Code**" dialog box will be pop up on the PC

screen.

4) If not, will enter to disconnected state and "**Reconnect**" button shown for you to try again.

- **Searching for WPS box**

- **WPS box is found and enter login code to start.**

- **Failed to find WPS box**

3.2 Login

1) After "Login Code" dialog box shown, enter login code to start presentation.
2) You can see the login code shown on the projector screen.

3.3 Buttons Description

1) After login successfully, you will see main UI of WPS application.

2) Click following buttons to manipulate WPS Application.

 Presentation Mode

 Video Mode

 Start projecting

 Pause projecting

 Stop projecting

 Refresh projecting screen

 Server Login Code

While projecting in progress, this icon is blinking

Start Playing Video

Stop Playing Video

Pause Playing video

Open Video File

Audio volume ON.

Audio volume OFF

Audio volume strength bar

Video time bar

While playing video, it will be blinking

Function menu

Minimize the program

Exit the program

3.4 Start/Stop Presentation

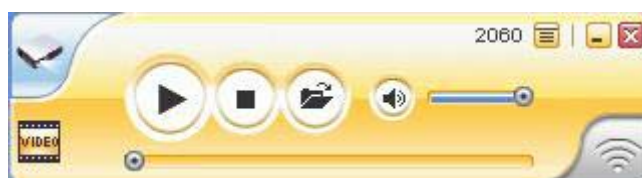Click   to start presentation.

Click   to stop presentation.

Click   to pause presentation, that will hide any activities of your PC
screen.   Once you click "Play" button again, screen projection will be resumed.

3.5 Start/Stop Playing Video
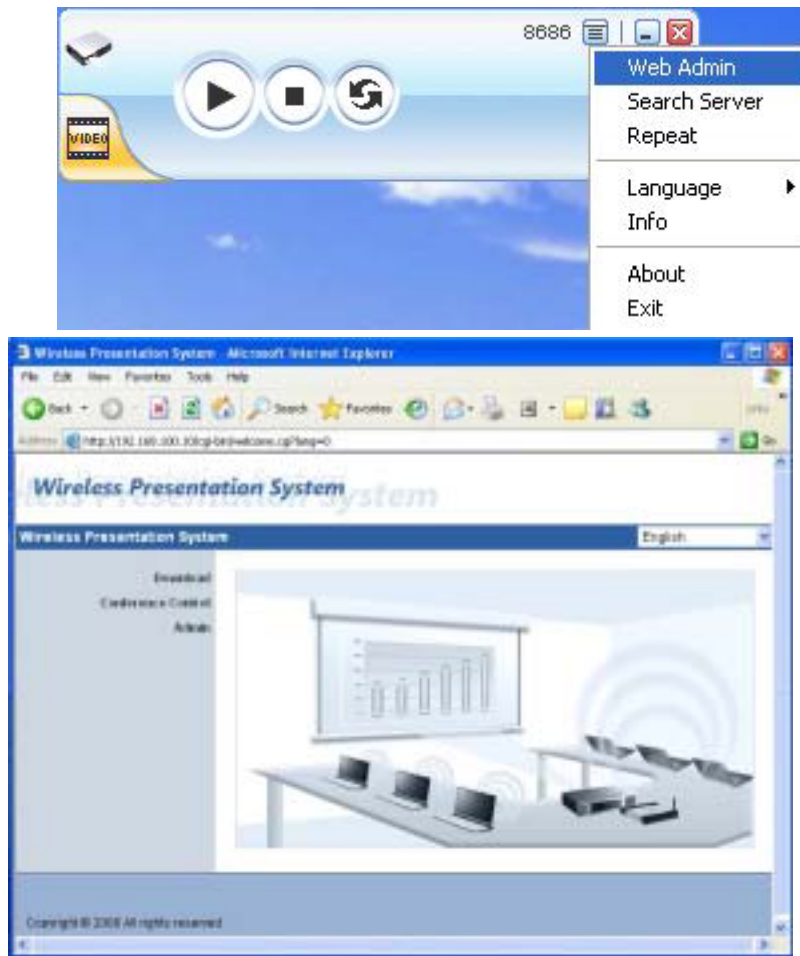
Click to switch to Video Mode.

Click to open the video file and submit to play it.

* Supported Video Format: MPG, MPEG, DAT, VOB, WMV9, ASF.

3.6 Open Admin Web Page

Click to open function menu and select "**Web Admin**" management web

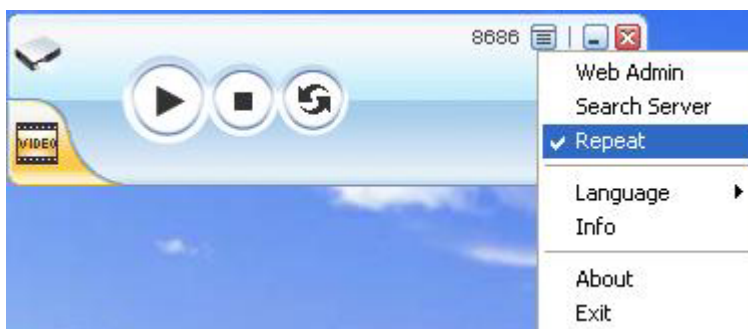page.   The web page detailed functions will be described on next chapter.

3.7 Searching Server

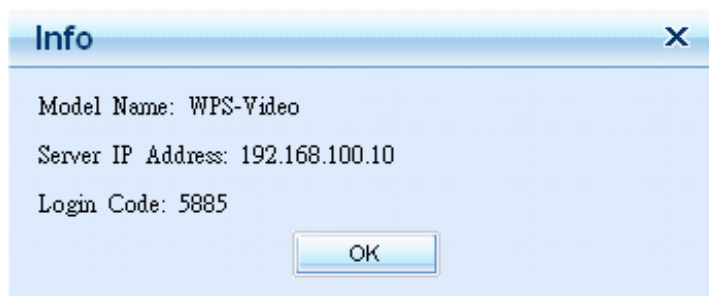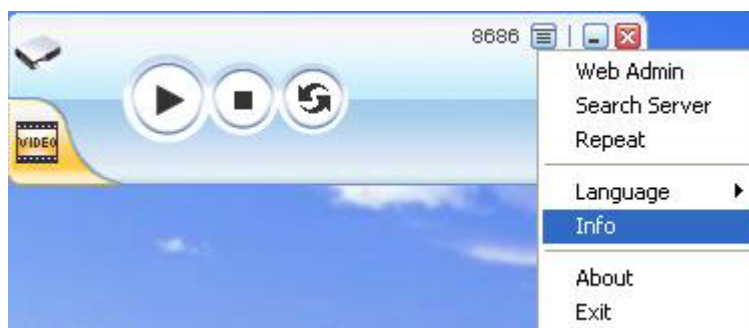Click "**Search Server**" to search for WPS box.

3.8 Repeat

Click "Repeat" to enable/disable video repeat capability.

3.9 System Information

Click "**Info**" to show system information.   It includes product model name, IP address and other information.
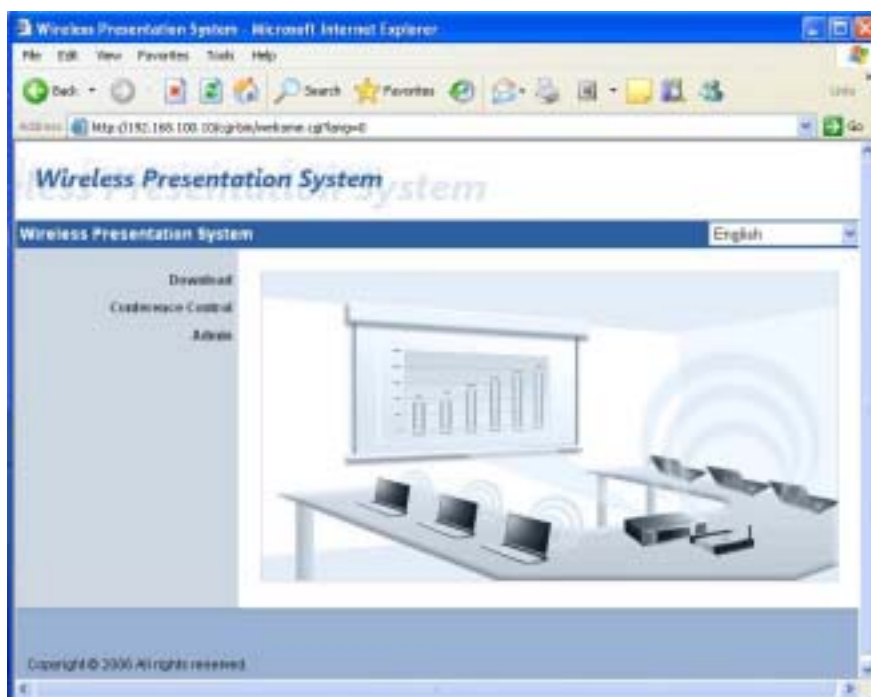
3.10 Exit Program

Click [icon] to exit this program.

4. Web Management

4.1. Home Page

1. Make sure your PC connect to WPS box successfully.
2. Open your browser, it will enter WPS home page automatically.
3. If not, enter your IP address on the browser, you can see the IP on the projector screen.
4. The default IP is 192.168.100.10

4.2. Download Software

1. Select "Download software" function.
2. Press "**Login**" button to download Utility, the default password is blank
3. You can save file first then execute later or execute this utility directly.

4. Follow Installation Wizard instructions to proceed till the installation process complete.

5. If pop up "**Windows Security Alert**" because Windows firewall block this program. You just press "**Unblock**" button to continue installation.

6. Once installation complete, a utility shortcut come out on the screen.
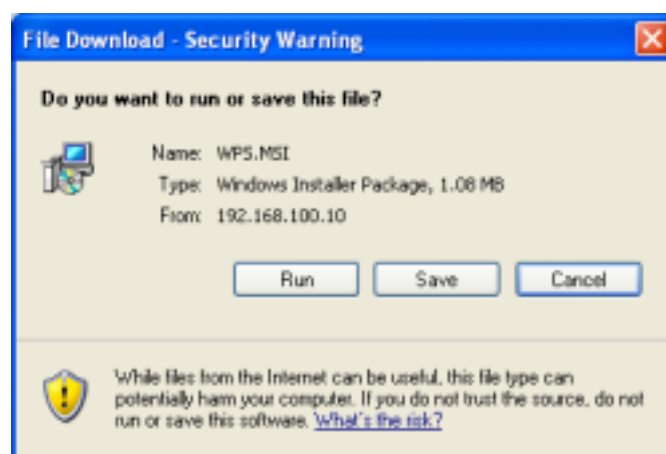
4.3. Conference Control

1. This function allows you to host a meeting smoothly without projector cable swapping and each participant can show their presentation easily.

2. Select "**Conference Control**" function.

3. Enter password, the default value is "trainer", and then press [Login].

4. After login, you can see a User List on the screen which indicates all of users connected to WPS box.

5. There are three columns, "**Computer Name**", "**Play Control**" and "**IP Address**".

6. You can press "**Play Control**" button to control who is next presenter by "**Play**" button and "**Stop**" button.

7. User List

   - **Computer Name**: The name of PC connected to WPS box.
   - **Play control** Show current user's projecting status.

⚫ : Start projecting

◼: Stop projecting.

● **IP address** The IP address of PC

4.4. Login Web Admin

1. Click [**Admin**] and then enter password to login web page.
2. The password default value is "admin".

4.5. System Status

    *** Click **[System Status],** shows current system status.

Model Name: Product model name

Versions:

1. **Firmware version no**.: Product firmware version number.
2. **Software version no**.: Windows client utility version number.

Network Status:

1. **IP address**   IP address of WPS
2. **MAC address.**
3. **Subnet Mask.**
4. **Default Gateway**
5. **Wireless MAC address**
6. **Wire MAC address**

Connection Status:

1. **Projecting status:** which is "Waiting for projecting" or "Projecting"
2. **Total Users:** It shows how many users login into WPS box.

4.6. Network Setup

There are many kinds of operating configurations as below.

< Auto-Configuration Network Setup>

The default setting of the WPS box is DHCP client. When the WPS box is connected to a LAN that already has a DHCP server present, the WPS box takes an IP address assigned to it by the server. When the WPS box is connected to a LAN that does not have a DHCP server, the WPS box becomes the DHCP server in the network.

< IP Setup>
♦ You can select "obtain IP address automatically" or "Use the following IP address"
♦ IP Address: The default value is 192.168.100.10.
♦ Subnet Mask: The default value is 255.255.255.0
♦ Default Gateway: The default value is 192.168.100.10

<DHCP Server Setup>
♦ You can select "auto(Enable/Disable DHCP Server" or "Disable"
♦ Start IP: The start IP address of DHCP Server.
♦ End IP: The end IP address of DHCP Server.

< Wireless Setup>
♦ Region: default value is "Worldwide".
♦ SSID: SSID string, max. Length is 32 bytes.
♦ Channel: to set fixed channel or Auto. The "Auto" means after power on WPS, it will scan all of wireless channel and select clear one channel automatically.

- ♦ WEP: you can Disable WEP key or select one of 64bit or 128bit in ASCII or HEX string.
- ♦ Key: If WEP is enabled, you have to set key value according to WEP mode you selected.

< Gatekeeper>

Gatekeeper is designed for ensuring the enterprise network security within WPS box

- ♦ All Block can block Guest Users(through wireless) to access all office network(LAN),
- ♦ All Allow can pass Guest Users(through wireless) to access all office network
- ♦ Internet Only can block Guest Users (through wireless) from office network (LAN) but still reserve internet connection capability.

<Apply >: press button to select this mode

<Cancel>: press button to abort action.

<Back>: Back to Operating mode main menu

4.7. Projection Setup

*** Click **[Projection Setup]** button

- ♦ **<Resolution>:** 800 * 600, 1024 * 768, 1280 *768
- ♦ **<Color Depth>:** provide WPS output with 16bit or 32 bit color depth. It depends on your PC settings.
- ♦ **<Screen Refresh Rate>:** This is VGA output refresh rate, provides 60 Hz and 75Hz to suit for different kinds of projectors.
- ♦ **<Apply>** Confirmation and Save modifications
- ♦ **<Cancel>:** Cancel all the modifications

4.8. Change Passwords

*** Click **[Change Password]** button, to change password value.

- ♦ **<Enter New Password>:** enter new password you want to change for each category.
- ♦ **<Confirm New Password>:** double confirm new password.
- ♦ **<Apply>:** Confirmation and Save modifications.

## 4.9. Reset to Default

*** Click **[Reset to Default]** button to restore factory default settings.
<Apply>: Confirmation and action.

*** **Another way to restore Factory Default Settings, Follow below procedures.**

1. Power off WPS.
2. On the rear panel, press **[Reset]** button and **Hold**.
3. Turn on WPS box.
4. Wait for over 10 seconds and relief [**Reset**] button.
5. It will take effect to restore factory default settings.

Press reset button and hold it for over 10 seconds.
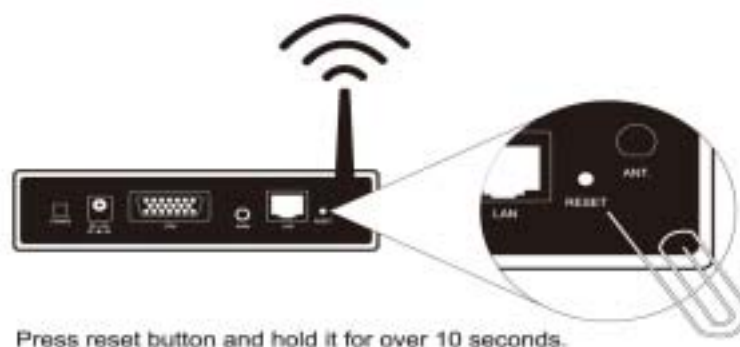
4.10. Firmware Upgrade
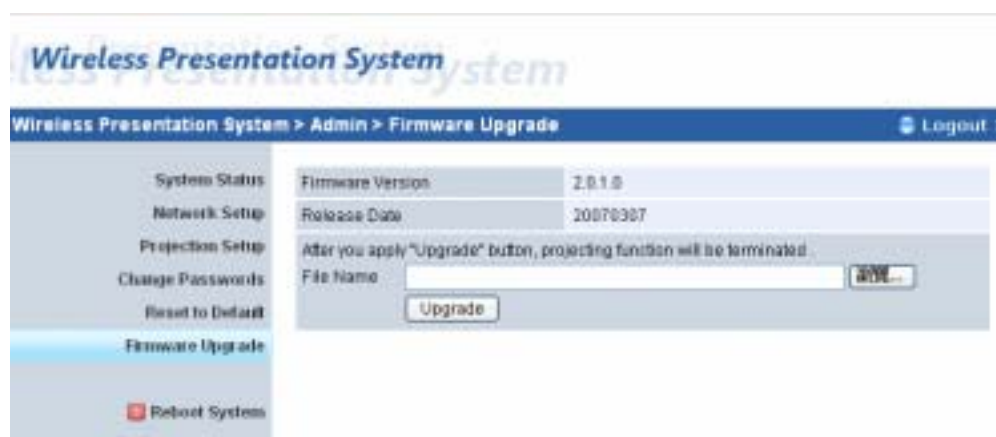
*** Click **[Firmware Upgrade]** button to upgrade firmware.

1. Firstly, you have to get latest firmware image file from your vendor.
2. Click **<Browse>** to specify file name you want to upgrade.
3. Click **<Upgrade>** to start.
4. A warning message shown and count down counter on the screen.
5. After a few minutes, a complete message shown on the screen.
6. Restart WPS box to take effect.
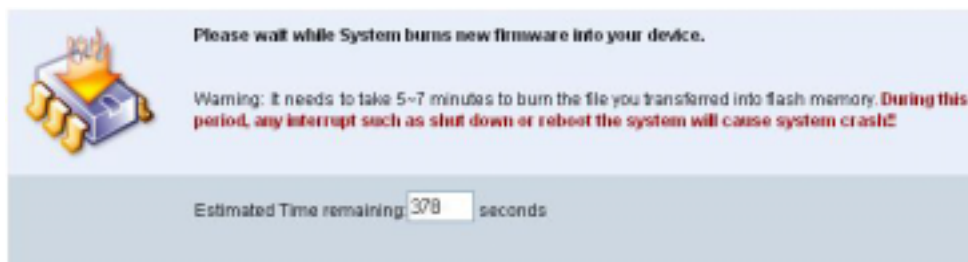
⚠ **Warning:** Don't power off WPS while firmware upgrade in progress, otherwise will cause your Box doesn't work and have to return device to your vendor for fixing.

4.11. Reboot System

*** Click **[Reboot System]** button, to restart system

- ♦ **<Reboot>**: reboot system automatically.

4.12. Logout

*** Click **[Logout]** button, to back Web home page.

5. [Appendix]

5.1　Wall Mount Instructions (Optional)