Wireless Presentation System

User's Manual

(WPS005)

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1.Overview

WPS005 is a must-have device for your meeting room! It turns your existing "wired" projector into a "high-end wireless" projector. With the revolutionary Plug-and-Show, 4-to-1 split screen and PDA wireless projection features, WPS005 makes every of your presentation and meeting efficient and successful.

- Plug & Show

With the accompanied Plug & Show USB Token, wireless presentation becomes easy! Just link your PC/Laptop to WPS005 (through WLAN or Ethernet), plug the token into a USB port, and in seconds, your screen will be wireless projected to the connected projector!

- 4-to-1 Split Screen Projection

With this 4-to-1 split screen feature, up to four PC screens can be projected to one projector in the same time. Thus you can easily do side-by-side comparison from four PC / PDAs to increase meeting productivity!

- PDA wireless Projection

You don't have to bring the laptop for business presentation anymore. Just connect your PDA phone to WPS005 through WiFi, and start your professional and stylish presentation right away!

- Conference control

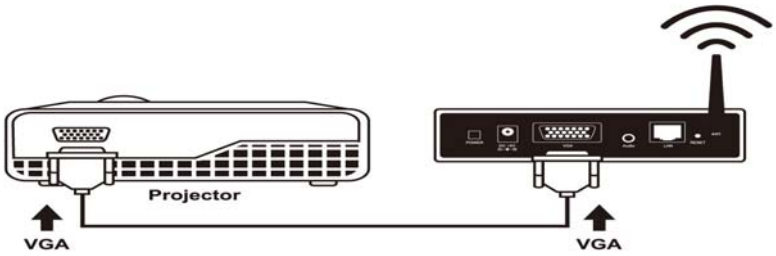
WPS005 supports Conference Control function for easily moderating the conference. The conference moderator can control projection from connected PCs through a web-based control page. So you can streamline your meeting/presentation to be more fluent and in order.

➢ Features

- Support Windows Vista, XP, 2000 and Mobile 5/6
- Plug and Show! No installation required … just plug in the accompanied token to a USB port, and hassle free presentation can be started in seconds.
- 4-to-1 split screen projection! Turn one projector into four, increase meeting productivity right away.
- PDA wireless projection! PC-less stylish presentation becomes possible!
- Conference control! Allows moderators to streamline grand meetings.
- Provide session security login, wireless WEP key and Gatekeeper function to protect presentation contents and keep good security to office networks.

2. Quick Start

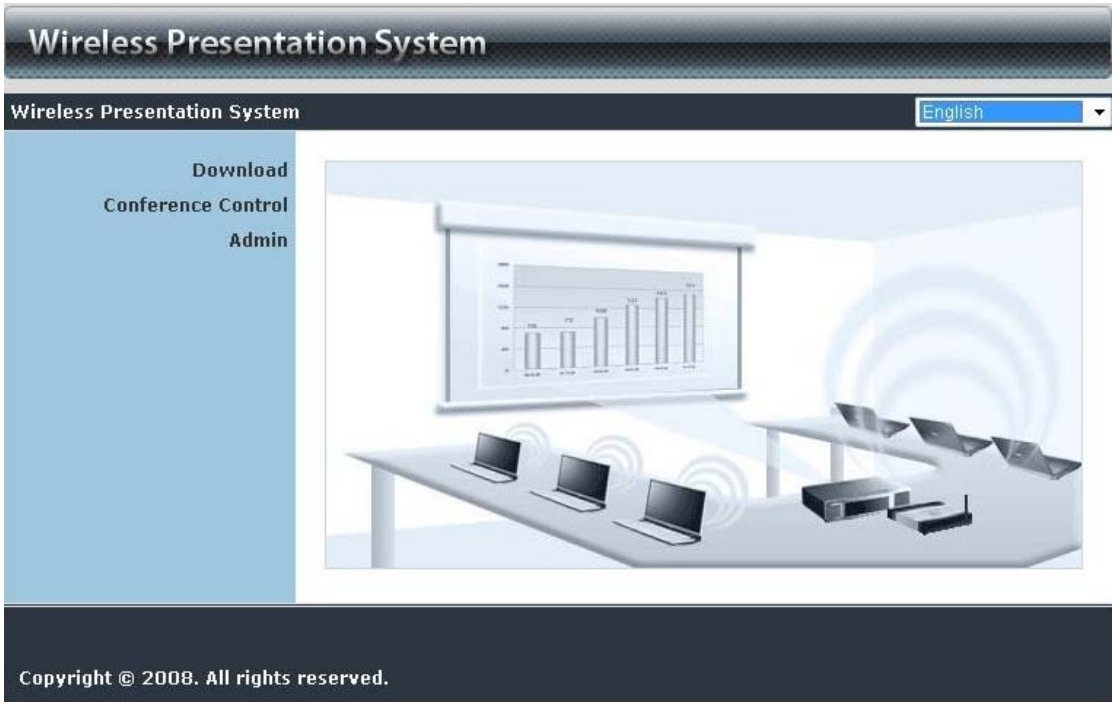
1) Connect projector VGA cable to WPS005 box VGA connector and turn on projector power.



2) Turn on WPS005 box.

   ♦ When Projector shows the default menu on the screen as below, it indicates the WPS005 box is ready now.

3) Make sure your PC WLAN is enabled already, and connect your PC with WPS005 box.
4) Open your browser and it will redirect to WPS005 main page automatically, or you can enter the IP address to access the WPS005 web home page.
   - ♦ The default IP address of WPS005 is **192.168.100.10** or refers to the IP address shown on the left corner of projector screen.



5) Download the client software. Please select the" Windows Vista / XP / 2000" or "Windows Mobile 5.0" and execute the installation program.

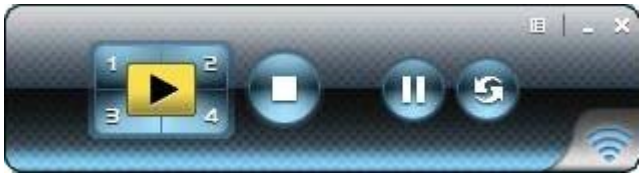
♦ After install the program, WPS005 shortcut will come out on the PC screen.

6) Make sure your personal firewall allows WPS005 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 WPS005 Windows program via web page successfully, then follow below steps to start.

1) Click WPS005 icon to execute the program.

2) Program start to search for WPS005 box automatically,
3) If WPS005 box founded then "**Login Code**" dialog box will be pop up on the PC screen.

- **Searching for** WPS005 **box**

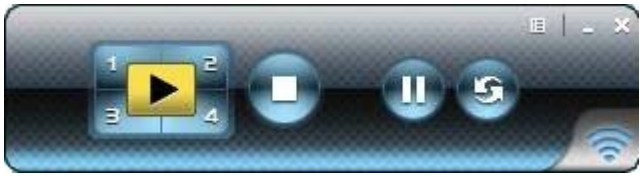
- WPS005 **box is founded and enter login code to start.**

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 WPS005 application.



2) Click following buttons to manipulate WPS005 Application.

Project desktop screen to Full screen or split screen

Full Screen projection

Project to Split #1

Project to Split #2

Project to Split #3

Project to Split #4

Pause projecting

Stop projecting

Refresh projecting screen

Server Login Code

While projecting in progress, this icon is blinking

Function menu

Minimize the program

Exit the program

3.4 Start/Stop Presentation

Click

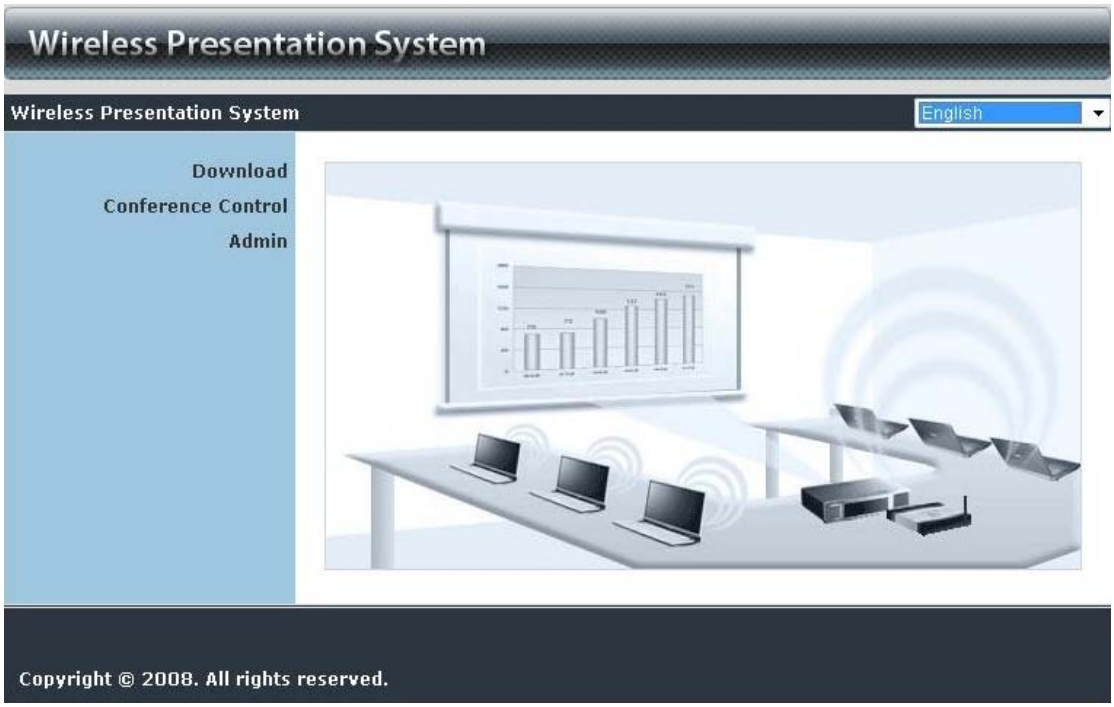
to project desktop (Full screen or split screen)

Click to stop presentation..

Click to pause presentation, which will hide any activities of your PC screen.

3.5 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.



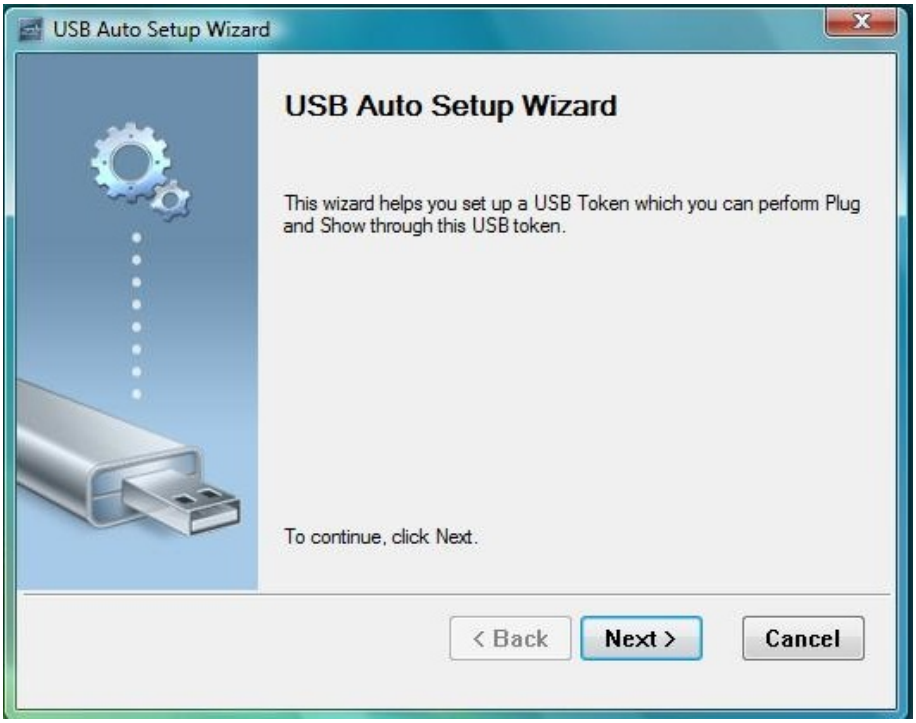
3.6 Searching Server

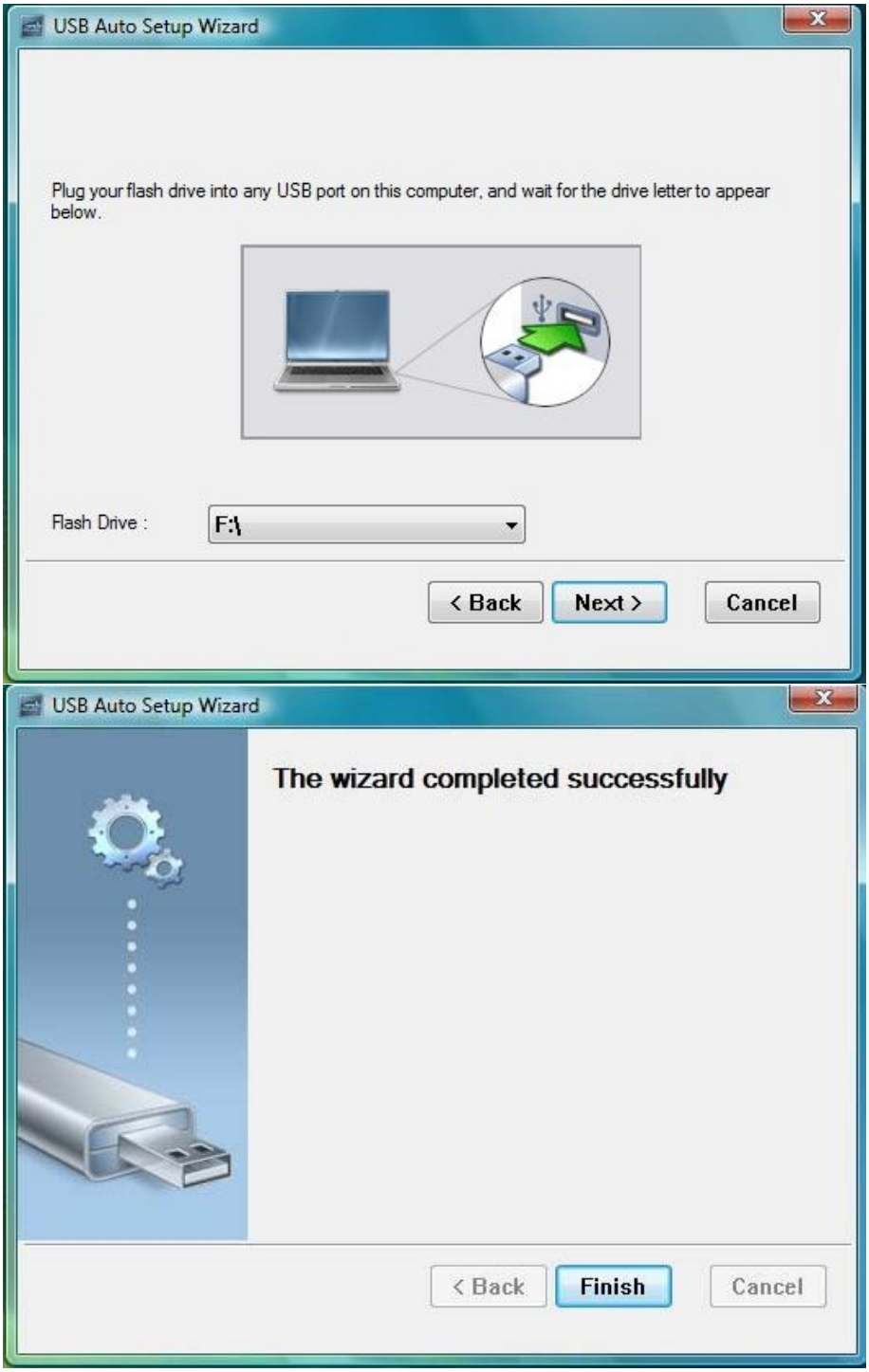
Click "**Search Server**" to search for WPS005 box.

3.7 Make PnS Token

Click "Make PnS Token" to make a USB WP005 Token, please follow the steps with the wizard:

Web Admin
Search Server
Make PnS Token
Info
About
Exit


USB Auto Setup Wizard
USB Auto Setup Wizard
This wizard helps you set up a USB Token which you can perform Plug and Show through this USB token.
To continue, click Next.
< Back
Next >
Cancel



3.8 System Information

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

3.9 WPS005 for PDA

To project your PDA screen with WPS005, please follow the steps:

1) Enable your WiFi and connect to WPS005
2) Open the browser and enter Server IP address to download WPS005 client software for PDA version.
3) Install WPS005 client software.
4) Launch WPS005 software and enter the login code.
5) Start Projection.

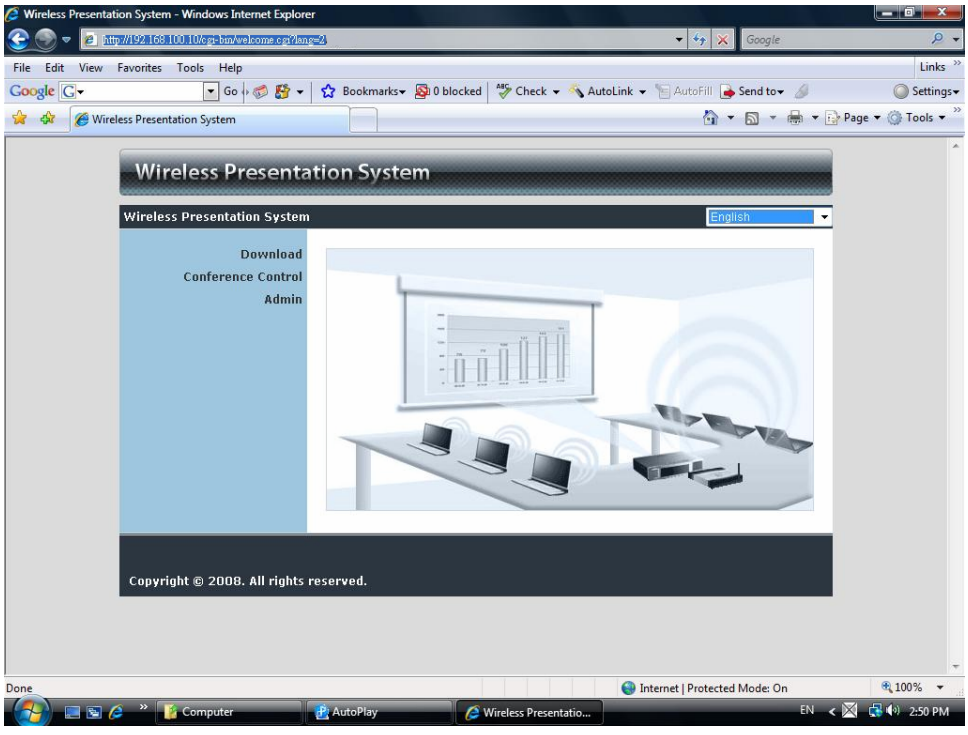
3.10Exit Program

Click to exit this program.

4.Web Management

4.1 Home Page

5. Make sure your PC connect to WPS005 box successfully.
6. Open your browser, it will enter WPS005 home page automatically.
7. If not, enter your IP address on the browser, you can see the IP on the projector screen.
8. The default IP is 192.168.100.10

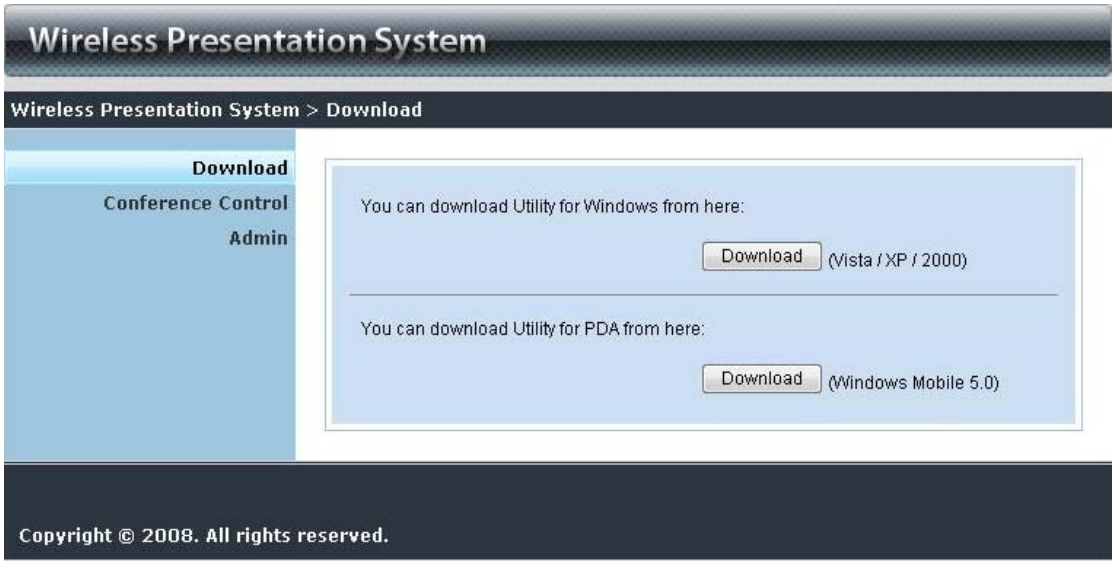


4.2 Download Software

1. Select “Download software” function.
2. Please select the”Windows Vista / XP / 2000” or ”Windows Mobile 5.0” and

execute the installation program.

3. Follow Installation Wizard instructions to proceed till the installation process complete.
4. If pop up "**Windows Security Alert**" because Windows firewall block this program. You just press "**Unblock**" button to continue installation.
5. Once installation complete, a utility shortcut come out on the screen.



4.3 Conference Control

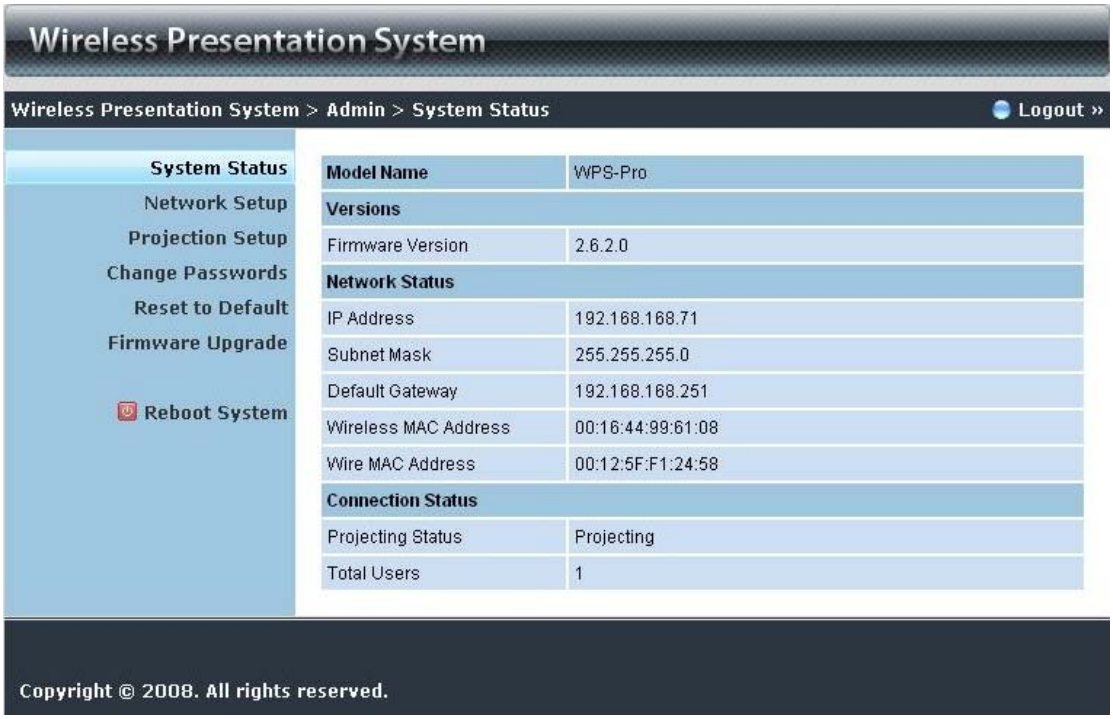
1) This function allows you to host a meeting smoothly without projector cable swapping and each participant can show their presentation easily.
2) Select "**Conference Control**" function.
3) Enter password, the default value is "trainer", and then press [Login].

4) After login, you can see a User List on the screen which indicates all of users connected to WEPRESENT box.
5) There are three columns, "**Computer Name**", "**Play Control**" and "**IP Address**".
6) Play Control，There are six buttons, including Play(Full) , Play Split #1 , Play Split #2 ,Play Split #3 , Play Split #4 and Stop .
7) User List

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.

Network Status:

1. **IP address**：IP address of WPS005 device.
2. **Subnet Mask**：subnet mask
3. **Default Gateway**：default gateway
4. **Wireless MAC address**：wireless MAC address
5. **Wire MAC address**：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 WPS005 box.

4.6 Network Setup

There are many kinds of operating configurations as below.

< Auto-Configuration Network Setup>

The default setting of the WPS005 box is DHCP client. When the WPS005 box is

connected to a LAN that already has a DHCP server present, the WPS005 box takes an IP address assigned to it by the server. When the WPS005 box is connected to a LAN that does not have a DHCP server, the WPS005 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 WPS005, 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 WPS005 box

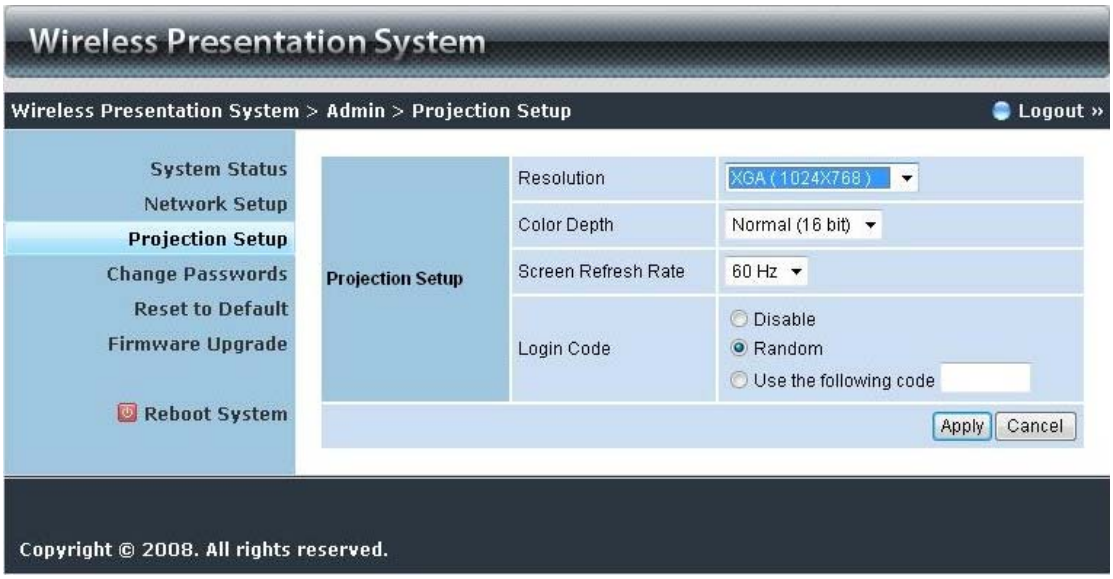
- All Block can block Guest Users(through wireless) to access all office network(LAN),
- All Allow can pass Guest Users(through wireless) to access all office network
- Internet Only can block Guest Users (through wireless) from office network (LAN) but still reserve internet connection capability.

<Apply >: press button to select this mode

<Cancel>: press button to abort action**.**

<Back>: Back to Operating mode main menu

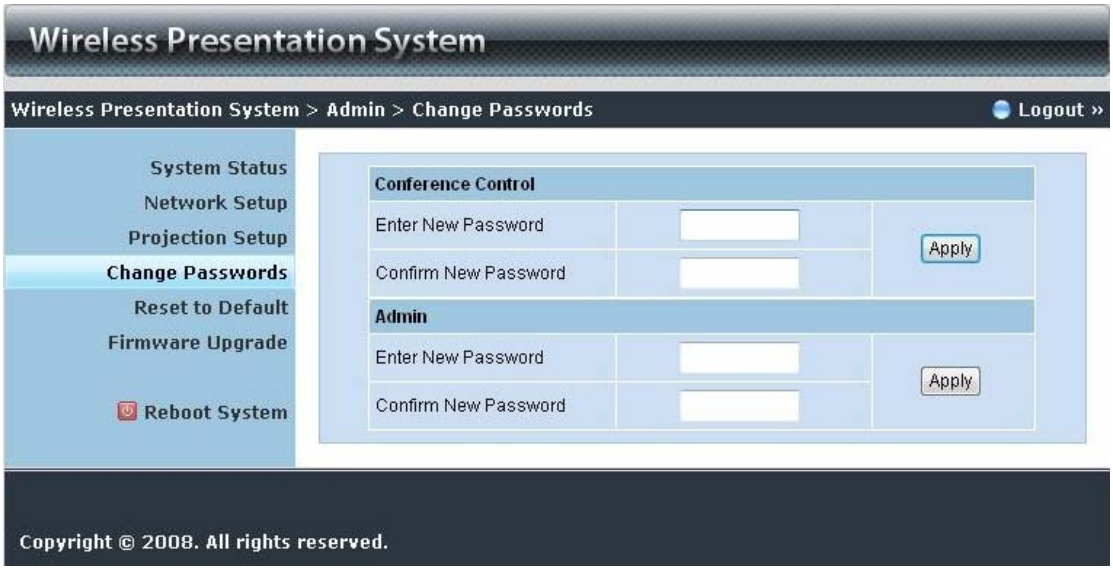
4.7 Projection Setup



Click **[Projection Setup]** button

- **<Resolution>**: 1024*768, 1280x768 and 800*600.
- **<Color Depth>**: provide WPS005 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.
- **<Login Code>**: You can select "Disable", "Random", or "Use the following code" to set a specified 4-characters Number.
- **<Apply>** : Confirmation and Save modifications
- **<Cancel>:** Cancel all the modifications

4.8 Change Passwords



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

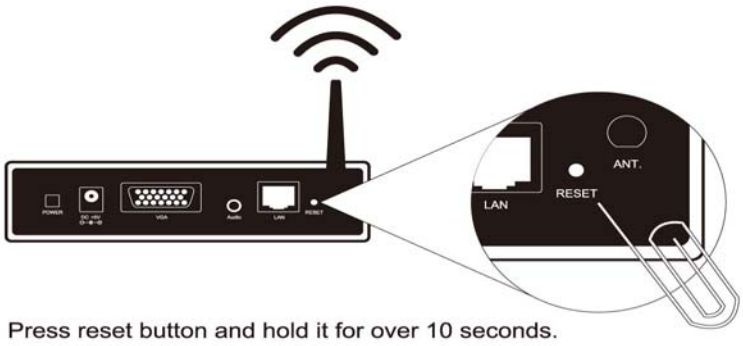
- **<Enter New Password>:** enter new password you want to change for each category.
- **<Confirm New Password>**: double confirm new password.
- **<Apply>:** Confirmation and Save modifications.

4.9 Reset to Default

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

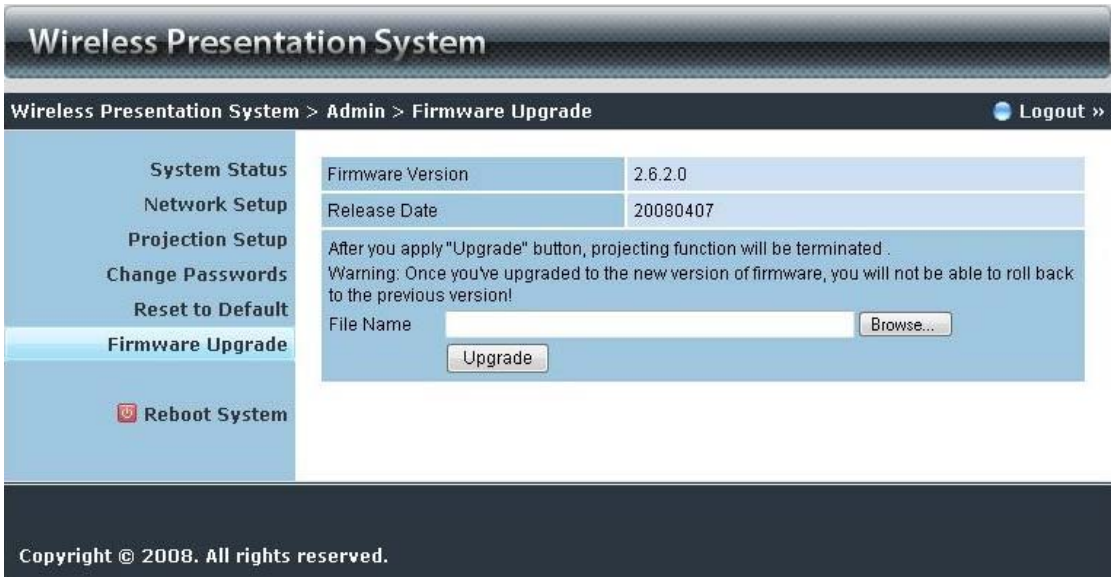
***** Another way to restore Factory Default Settings, Follow below procedures.**

1. Press **[Reset]** button and **Hold.**
2. Turn on WPS005 box.
3. Wait for over 10 seconds and relief [**Reset**] button.
4. It will take effect to restore factory default settings.



Press reset button and hold it for over 10 seconds.

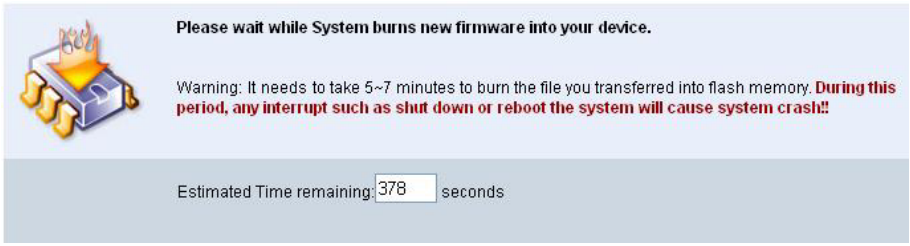
4.10 Firmware Upgrade



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 WPS005 box to take effect.



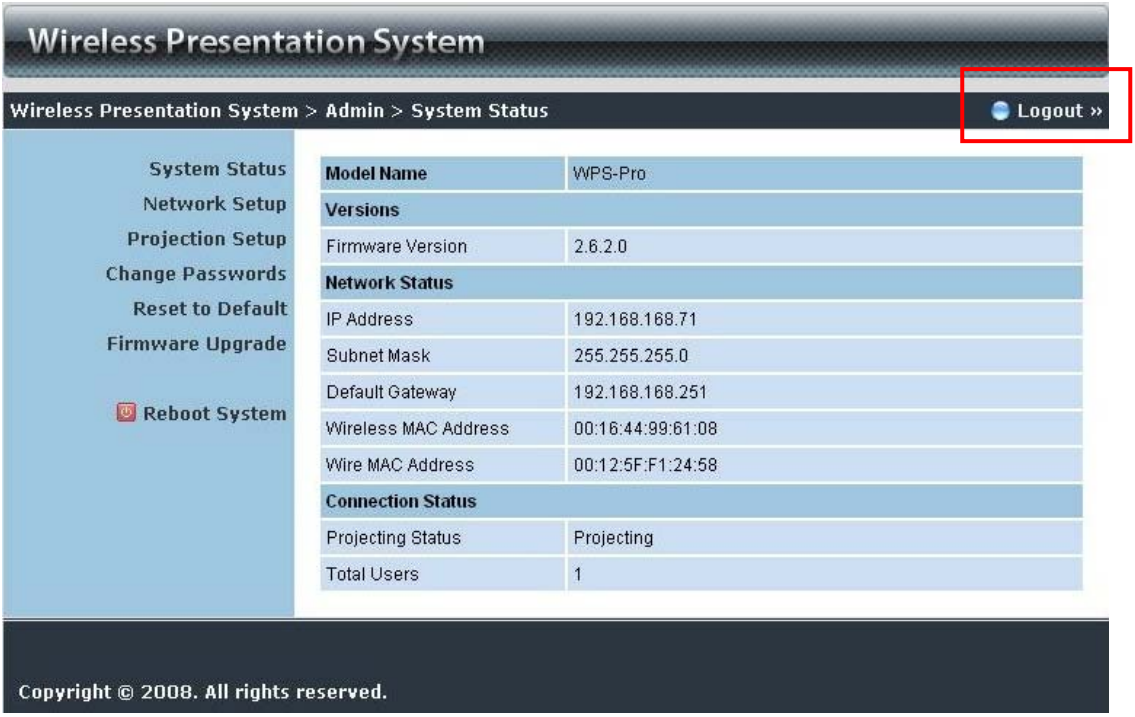
Warning: Don't power off WPS005 while firmware upgrade in progress, otherwise will cause your Box doesn't work and have to return device to your vendor for fixing.

4.11 Reboot System

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

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

4.12 Logout


Wireless Presentation System
Wireless Presentation System > Admin > System Status
Logout »
System Status
Network Setup
Projection Setup
Change Passwords
Reset to Default
Firmware Upgrade
Reboot System
Model Name
WPS-Pro
Versions
Firmware Version
2.6.2.0
Network Status
IP Address
192.168.168.71
Subnet Mask
255.255.255.0
Default Gateway
192.168.168.251
Wireless MAC Address
00:16:44:99:61:08
Wire MAC Address
00:12:5F:F1:24:58
Connection Status
Projecting Status
Projecting
Total Users
1
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