

ViewSonic®



WPG-370

Wireless Presentation Gateway

User Guide

IMPORTANT: Please read this User Guide to obtain important information on installing and using your product in a safe manner, as well as registering your product for future service. Warranty information contained in this User Guide will describe your limited coverage from ViewSonic Corporation, which is also found on our web site at <http://www.viewsonic.com> in English, or in specific languages using the Regional selection box in the upper right corner of our website. "Antes de operar su equipo lea cuidadosamente las instrucciones en este manual"

Model No. VS15180

Compliance Information

Please read before proceeding

- Use only the batteries and power adapter provided by the manufacturer. The use of unauthorized accessories may void your warranty.
- Do not store your device in temperatures higher than 50°C (122°F).
- The operating temperature for this device is from 0°C (32°F) to 35°C (95°F).

FCC Notice

The following statement applies to all products that have received FCC approval. Applicable products bear the FCC logo, and/or an FCC ID in the format FCC ID: GSS-VS15180 on the product label. This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) This device must accept any interference received, including interference that may cause undesired operation. This mobile device has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment. The antenna(s) used for this transmitter must not be colocated or operating in conjunction with any other antenna or transmitter.

The device was tested and complies to measurement standards and procedures specified in FCC OET Bulletin 65, Supplement C

FCC SAR Information

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. End users must follow the specific operating instructions for satisfying RF exposure compliance.

This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter. This equipment should be installed and operated with a minimum distance of 20 centimeters between the radiator and your body.

The user's manual or instruction manual for an intentional or unintentional radiator shall caution the user that changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

CE Conformity for European Countries

CE The device complies with the EMC Directive 2004/108/EC and Low Voltage Directive 2006/95/EC, R&TTE Directive 1999/5/EC.

Following information is only for EU-member states:

The mark shown to the right is in compliance with the Waste Electrical and Electronic Equipment Directive 2002/96/EC (WEEE).

The mark indicates the requirement NOT to dispose the equipment as unsorted municipal waste, but use the return and collection systems according to local law.

If the batteries, accumulators and button cells included with this equipment, display the chemical symbol Hg, Cd, or Pb, then it means that the battery has a heavy metal content of more than 0.0005% Mercury, or more than 0.002% Cadmium, or more than 0.004% Lead.



European Union Regulatory Conformance

The equipment complies with the RF Exposure Requirement 1999/519/EC, Council Recommendation of 12 July 1999 on the limitation of exposure of the general public to electromagnetic fields (0-300 GHz). This equipment meets the following conformance standards: EN301489-1, EN301489-17, EN55022/24, EN60950-1, EN300328, EN301893.

We, hereby, declare that this Wi-Fi radio is in compliance with the essential requirements and other relevant provisions of Directive 1999/5/EC.

Declaration of RoHS2 Compliance

This product has been designed and manufactured in compliance with Directive 2011/65/EU of the European Parliament and the Council on restriction of the use of certain hazardous substances in electrical and electronic equipment (RoHS2 Directive) and is deemed to comply with the maximum concentration values issued by the European Technical Adaptation Committee (TAC) as shown below:

Substance	Proposed Maximum Concentration	Actual Concentration
Lead (Pb)	0.1%	< 0.1%
Mercury (Hg)	0.1%	< 0.1%
Cadmium (Cd)	0.01%	< 0.01%
Hexavalent Chromium (Cr ⁶⁺)	0.1%	< 0.1%
Polybrominated biphenyls (PBB)	0.1%	< 0.1%
Polybrominated diphenyl ethers (PBDE)	0.1%	< 0.1%

Certain components of products as stated above are exempted under the Annex III of the RoHS2 Directives as noted below:

Examples of exempted components are:

1. Mercury in cold cathode fluorescent lamps and external electrode fluorescent lamps (CCFL and EEFL) for special purposes not exceeding (per lamp):
 - (1) Short length (≤ 500 mm): maximum 3.5 mg per lamp.
 - (2) Medium length (> 500 mm and $\leq 1,500$ mm): maximum 5 mg per lamp.
 - (3) Long length ($> 1,500$ mm): maximum 13 mg per lamp.
2. Lead in glass of cathode ray tubes.
3. Lead in glass of fluorescent tubes not exceeding 0.2% by weight.
4. Lead as an alloying element in aluminium containing up to 0.4% lead by weight.
5. Copper alloy containing up to 4% lead by weight.
6. Lead in high melting temperature type solders (i.e. lead-based alloys containing 85% by weight or more lead).
7. Electrical and electronic components containing lead in a glass or ceramic other than dielectric ceramic in capacitors, e.g. piezoelectronic devices, or in a glass or ceramic matrix compound.

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Product Registration

To meet your future needs, and to receive any additional product information as it becomes available, please register your product on the Internet at: www.viewsonic.com.

For Your Records

Product Name:	WPG-370 Wireless Presentation Gateway
Model Number:	VS15180
Document Number:	WPG-370_UG_ENG Rev. 1B 04-11-13
Serial Number:	_____
Purchase Date:	_____

Product disposal at end of product life

ViewSonic respects the environment and is committed to working and living green. Thank you for being part of Smarter, Greener Computing. Please visit ViewSonic website to learn more.

USA & Canada: <http://www.viewsonic.com/company/green/recycle-program/>

Europe: <http://www.viewsoniceurope.com/uk/support/recycling-information/>

Taiwan: <http://recycle.epa.gov.tw/recycle/index2.aspx>

Table of Contents

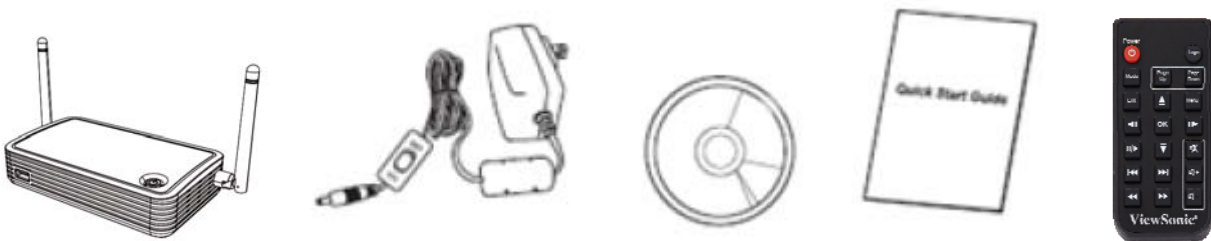
Chapter 1: Product Introduction	2
1-1 Package Contents	2
1-2 Hardware Recommendation	2
(1) Presentation Mode (HDMI/VGA)	2
(2) Intel WiDi Mode (HDMI)	3
(3) Media Streaming Mode (HDMI/VGA)	4
1-3 Highlights	5
1-4 Remote Controller	6
1-5 Hardware Setup/Installation	8
(1) Connect your device	8
(2) Connect power and push power button to turn on WPG-370	8
Chapter 2: WPG-370 administration setting	10
2-1 Using application software	10
2-2 Menu List	11
2-3 Connect to Web Configuration Menu	12
2-4 Status & Info	13
2-5 Network Setting	14
2-6 Wireless Settings	16
2-7 Virtual AP Bridge Setting	19
2-8 Projection Setting	21
2-9 Password Setting	22
2-10 Restart	23
2-11 Firmware Upgrade	24
2-12 Logout	25
Chapter 3: Using WPG-370 on Presentation Mode	26
3-1 Switch WPG-370 to Presentation Mode	26
3-2 Check the IP address of WPG	27
3-3 Connect to WPG by wireless network	28
3-4 Using application software	29
Chapter 4: Using WPG-370 on Intel WiDi Mode	34
4-1 Switch WPG-370 to Intel WiDi Mode	34
4-2 Connect to WPG-370 by Intel WiDi	34
Chapter 5: Using WPG-370 on Media Streaming Mode	38
5-1 Switch WPG-370 to Media Streaming Mode	38
Appendix A: Support resolution	40
Appendix B: WPG-370 Support Media Format	40
Video Format	40
Audio Format	40
Photo Format	41

Chapter 1: Product Introduction

Congratulations on your purchase of ViewSonic Wireless Presentation Gateway WPG-370. This section introduces you to the WPG-370 (referred to as the WPG in this user guide).

1-1 Package Contents

- (1) WPG-370
- (2) AC adapter with UK/EU/US plug
- (3) CD-ROM
- (4) Quick Installation Guide



1-2 Hardware Recommendation

WPG-370 supports real time presentation, Intel Wireless Display® & Multimedia Media streaming play back functions.

(1) Presentation Mode (HDMI/VGA)

WPG-370 is designed to able to stream video/music/photo contents from PC (Windows 7 /Window 8 only) to your TV through this device.

PC or Notebook

- CPU: Core 2 Duo 2.0GHz or better
- Memory: 2.0 GB or better
- Network: 802.11g/n Wi-Fi and/or 100/1000 Mbps Ethernet
- Software: WPG-370 Utility. (Windows & MAC)

(2) Intel WiDi Mode (HDMI)

Users must have Intel WiDi® compatible platforms to support Intel Wireless Display.

The requirement of Intel WiDi® compatible platforms is as below.

System Component	Requirement
Processor	<ul style="list-style-type: none">• 2nd generation Intel® Core™ i3/i5/i7 Mobile Processor• 3rd Generation Intel® Core™ i3/i5/i7 Mobile and Desktop Processor Go Intel web site to check in detail: http://www.intel.com/support/wireless/wtech/iwd/sb/CS-031059.htm
Graphics	<ul style="list-style-type: none">• Intel® HD Graphics 4000• Intel® HD Graphics 3000 (mobile)• Intel® HD Graphics 2500• Intel® HD Graphics 2000 (mobile)
Wireless	<ul style="list-style-type: none">• Intel® Centrino® Wireless-N 1000, 1030, 2200, or 2230• Intel® Centrino® Wireless-N 2200 for Desktop• Intel® Centrino® Advanced-N 6200, 6205, 6230, or 6235• Intel® Centrino® Advanced-N 6205 for Desktop• Intel® Centrino® Wireless-N + WiMAX 6150• Intel® Centrino® Advanced-N + WiMAX 6250• Intel® Centrino® Ultimate-N 6300
Software	Intel® My WiFi Technology (Intel® MWT) ² and Intel® Wireless Display ¹ must be pre-installed and enabled.
OS	Windows 7 64-bit*, Home Premium, Ultimate or Professional Windows 7 32-bit*, Home Premium, Ultimate, Professional or Basic Windows* 8 32-bit and 64-bit editions

Minimum requirement of driver and Utility

Intel WiFi Driver - 15.5

Intel Graphics Driver - 15.28

Intel WiDi - 3.5

Automatically identify and find driver and software updates by below link, it will automatically check your system and install everything for you:

http://www.intel.com/p/en_US/support/detect/wireless-display

(3) Media Streaming Mode (HDMI/VGA)

WPG-370 is designed to be able to stream video/music/photo contents from PC (Windows 7 based), smart phone, and Tablet-PC to your TV through this device.

PC or Notebook

- CPU: Core 2 Duo 2.0GHz or better
- Memory: 1.0 GB or better
- Network: 802.11g/n Wi-Fi and/or 100/1000 Mbps Ethernet

Smart phone

- CPU: 800 MHz or better
- Memory: 256 MB or better
- Network: 802.11g/n Wi-Fi or better

Tablet-PC

- CPU: 600 MHz or better
- Memory: 256 MB or better
- Network: 802.11g/n Wi-Fi or better

Recommend software

- Android OS: AirFun or iMediaShare
- iOS: iMediashare

1-3 Highlights











Thanks again for choosing the product. This product allows multiple users to connect to the same projector by wired or wireless network and avoiding the hassle of using VGA or HDMI cable.











Features

- 802.11 a/b/g/n Wireless compatibility
- 802.11n 2.4GHz & 5GHz dual band standards
- Supports both Wireless and Ethernet connectivity
- VGA or HDMI connections
- Wireless multimedia streaming up to Full HD 1080p
- Designed to work with Intel® WiDi and other wireless display standards
- PC content, movies, photo's apps and more all on your big screen
- Compatible with Windows, Apple and Android devices
- Network security
- USB display on Media Streaming mode

1-4 Remote Controller



No.	Button	description
1		Power on & off
2		Show standby screen (not available on this model)
3		Change mode (cycling Presentation, media streaming and WiDi)
4		Go to Previous Page (not available on this model)
5		Go to next Page(not available on this model)
6		Return to top layer of OSD or Exit menu or stop play Music/ video
7		Show OSD Menu
8		Selection confirm
9		Move the cursor up
10		Move the cursor down

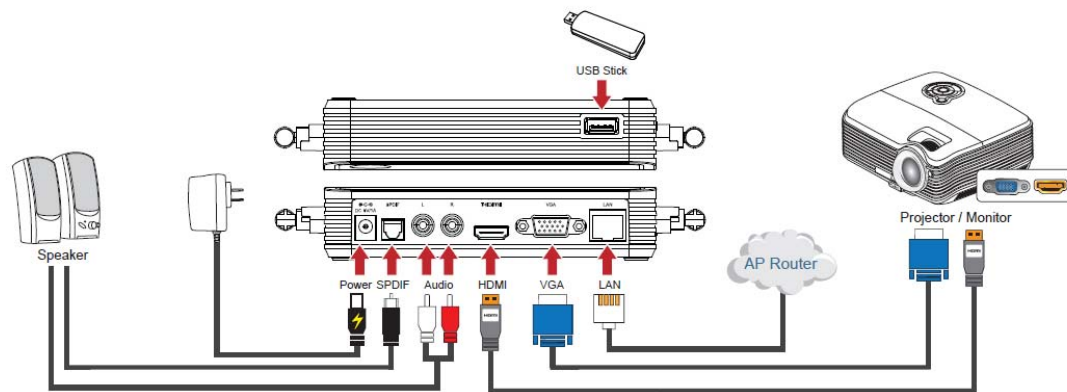
11		Move the cursor right
12		Move the cursor left
13		Play or Pause Music or video
14		Previous key
15		Next Key
16		Fast backward key
17		Fast Forward key
18		Mute on/off
19		Increase Volume
20		Decrease Volume

Notes:

- 1) Remote controller effective distance is 7 meters. This distance will be shortened in some environments, or when the battery is low.
- 2) If there's strong light source near WPG and / or remote controller, remote controller may not be able to function properly.

1-5 Hardware Setup/Installation

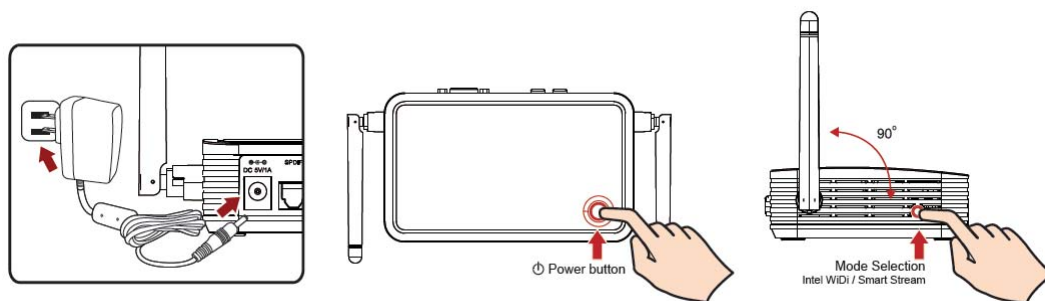
(1) Connect your device



Note: HDMI and VGA can't be connected at the same time.

Note: USB port is for Firmware upgrade only in Intel® WiDi mode.

(2) Connect power and push power button to turn on WPG-370.

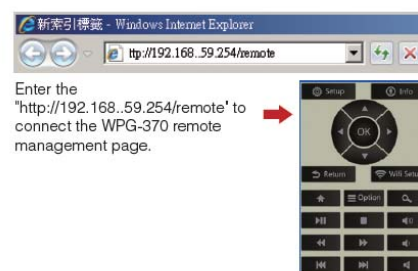


After few seconds, when you see the below screen: the device is assigned an IP address, the system is in Presentation mode and ready to do PC mirror from your PC/Mac. Please connect to WPG370 via Wi-Fi.

Wi-Fi Connect



Connect WPG-370 Remote



Presentation Mode



LOGIN CODE : 1234

TO CONNECT DIRECTLY TO YOUR WPG-370

1. Select WPG-370 from laptop/PC wireless network options.
 2. Open an internet page and enter the 'Setup Page IP:' number shown at the bottom of this screen.
 3. Download and install WPG-370 software according to OS system.
 4. Change between 'Intel WiDi mode', 'Media Streaming mode' and 'Presentation mode' by pressing 'Mode' button on the remote or side of the WPG-370.
- >> **NOTE:** Disable PC firewall if you encounter connection difficulty.
To connect WPG-370 to your network please refer to User Guide.

SSID : WPG-370 456
Wired IP : 172.21.2.123
Wireless IP : 192.168.59.254

TO PRESENT USING A PC

1. Open 'WPG-370' software on your PC.
 2. Enter 'Login Code:' shown in the top right part of this screen and click 'OK'.
 3. Click on 'play' graphic to start presenting and 'stop' graphic to finish.
- >> **NOTE:** To send video/picture/audio from Tablet or Smartphone to WPG-370, please install 'MediaShare' app on your Tablet or Smartphone and change WPG-370 mode to 'Media Streaming mode'

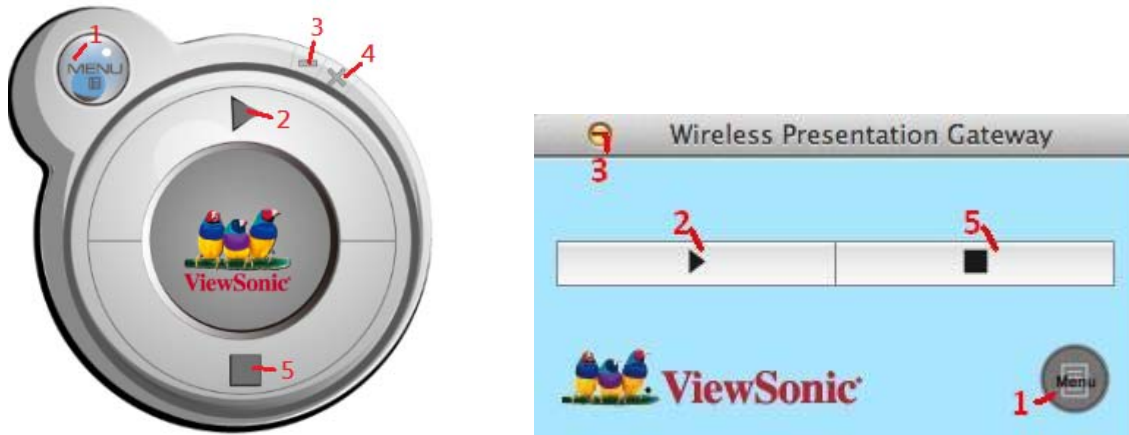
Setup Page IP : 192.168.59.254/remote/admin.html

(3) You can switch between Presentation mode, Intel WiDi® Adapter mode and Media Streaming mode by pushing the "Mode" button on remote or side of box.



Chapter 2: WPG-370 administration setting.

2-1 Using application software



No	Name	Function Description
1	Menu	Access menu list.
2	Play	Start / pause presentation. When pausing a progressing presentation, the displaying image will freeze; press play button again to resume
3	Minimize	Minimizes Application Software window
4	Close	Closes Application Software window
5	Stop	Stop a progressing presentation

2-2 Menu List

Besides the buttons, you can also click 'Menu' button to access menu list.

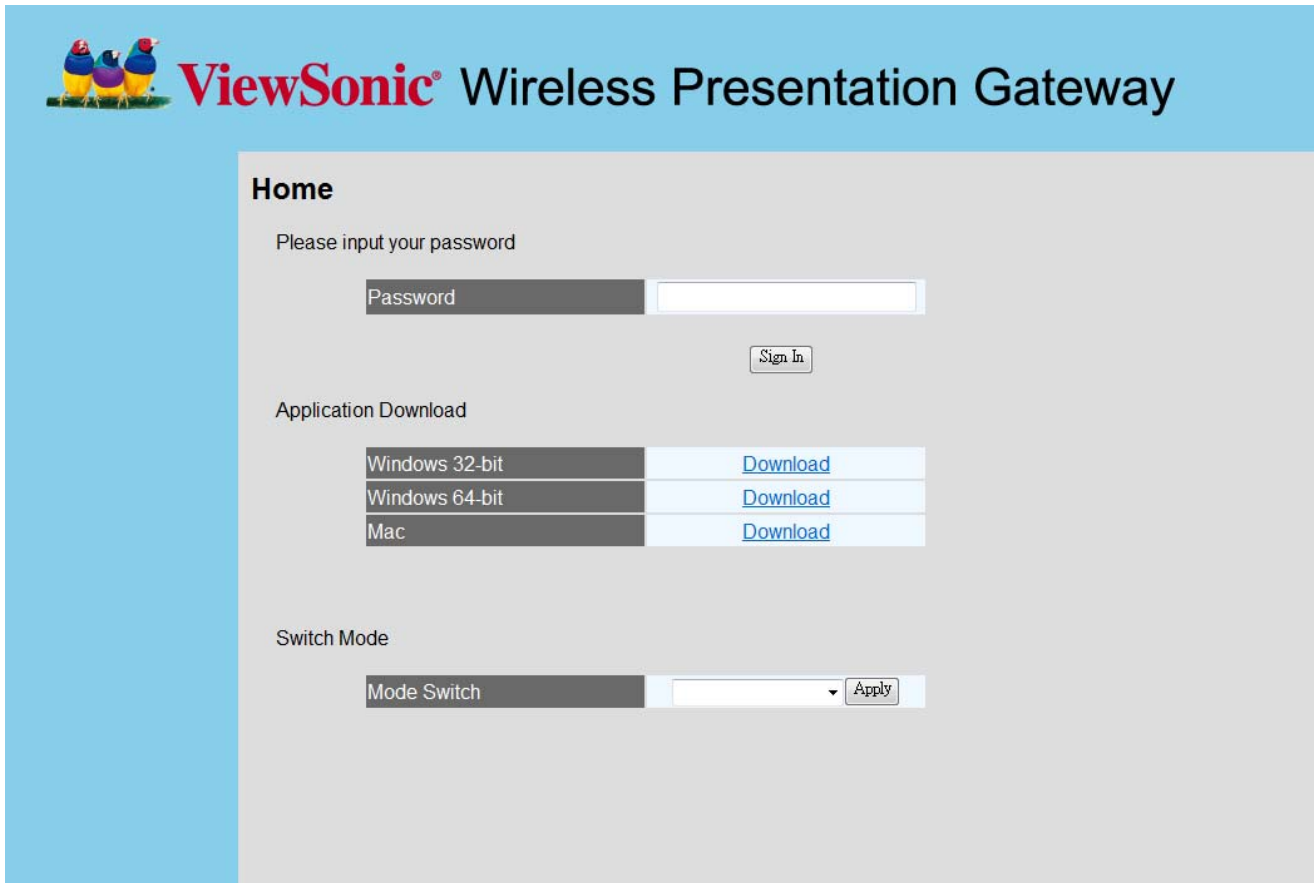
Item	Description
Information	Check the information of connected WPG.
Projection Control	Controls the projection: Play: Start presentation. Pause: Pauses presentation. Stop: Stop presentation. Output Resolution: Changes display resolution and you can check
Web Configuration menu	Use the web browser to connect to the IP address of WPG (Wireless / Wired IP address). WPG's IP address can be found at the lower-left corner of Instruction page
Exit	Close menu list

2-3 Connect to Web Configuration Menu

Please key IP address and suffix(/remote/admin.html) in browser,

Ex:, 192.168.59.254/remote/admin.html.

Default pass word is “admin”.



ViewSonic® Wireless Presentation Gateway

Home

Please input your password

Password

Application Download

Windows 32-bit	Download
Windows 64-bit	Download
Mac	Download


Switch Mode

Mode Switch

Item	Description
Application download	Download application from Internet
Mode switch	Switch between Presentation, Intel WiDi®, and Media streaming mode

2-4 Status & Info

Displays system information, like system software version and IP address. Many useful information can be obtained here when you need help about system configuration and firmware upgrade.



ViewSonic® Wireless Presentation Gateway

- Home
- Status & Info**
- Network Settings
- Wireless Settings
- Projection Setting
- Password Settings
- Configuration Tools
- Restart

Status and Information

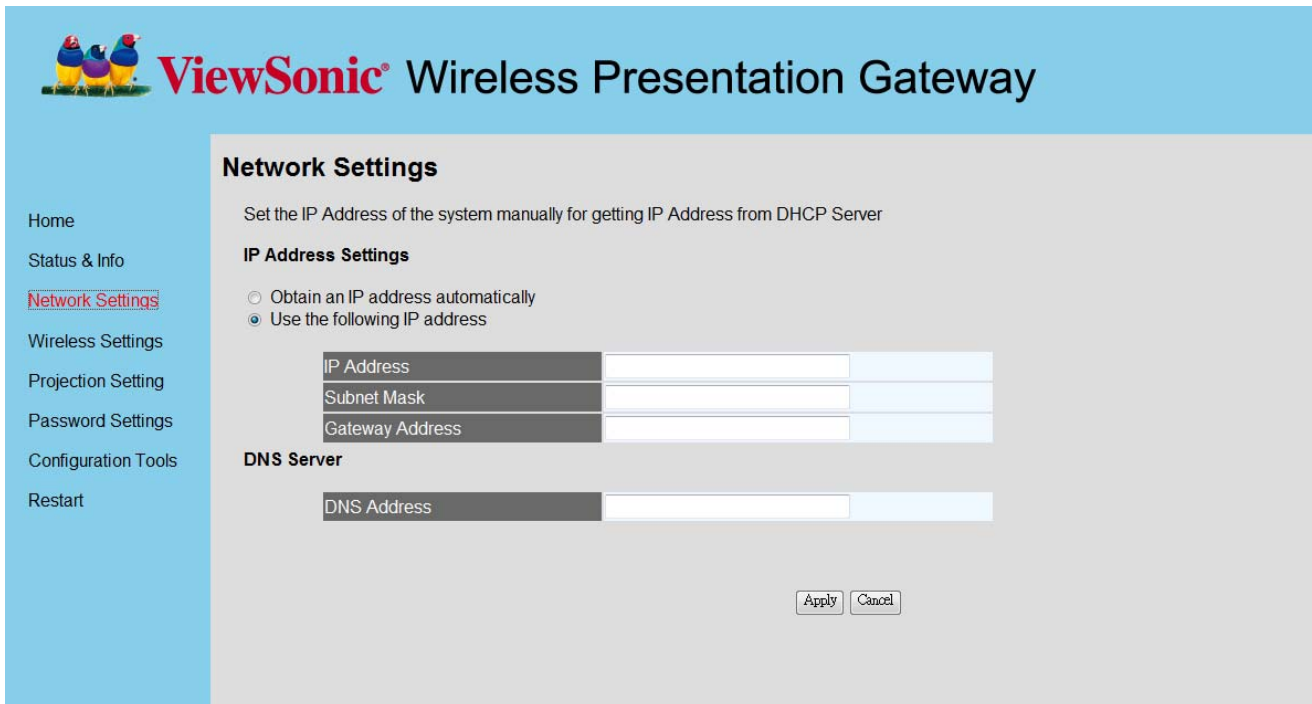
This page displays the general information and the status of the system

Version Information	
Firmware Version	1.0.0
Hardware Version	1.00

Network Status	
MAC Address	00:1A:EF:27:0A:E5
IP Address	192.168.0.9
Subnet Mask	255.0.0.0
Gateway	0.0.0.0

Wireless Status	
Wireless IP (WLAN IP)	192.168.59.254
Mode	Infrastructure (AP)
Device Name (SSID)	WPG-370 704
Channel	11
Security	Open System
Wireless MAC Address	00:02:72:37:36:9B

2-5 Network Setting



The screenshot shows the 'Network Settings' page of a ViewSonic Wireless Presentation Gateway. The left sidebar contains a navigation menu with 'Network Settings' highlighted. The main content area has a title 'Network Settings' and a subtitle 'Set the IP Address of the system manually for getting IP Address from DHCP Server'. Under 'IP Address Settings', the 'Use the following IP address' option is selected. There are three input fields for 'IP Address', 'Subnet Mask', and 'Gateway Address', all of which are empty. Below these is a 'DNS Server' section with a 'DNS Address' input field, also empty. At the bottom right are 'Apply' and 'Cancel' buttons.

ViewSonic® Wireless Presentation Gateway

Home
Status & Info
Network Settings
Wireless Settings
Projection Setting
Password Settings
Configuration Tools
Restart

Network Settings

Set the IP Address of the system manually for getting IP Address from DHCP Server

IP Address Settings

☐ Obtain an IP address automatically
☒ Use the following IP address

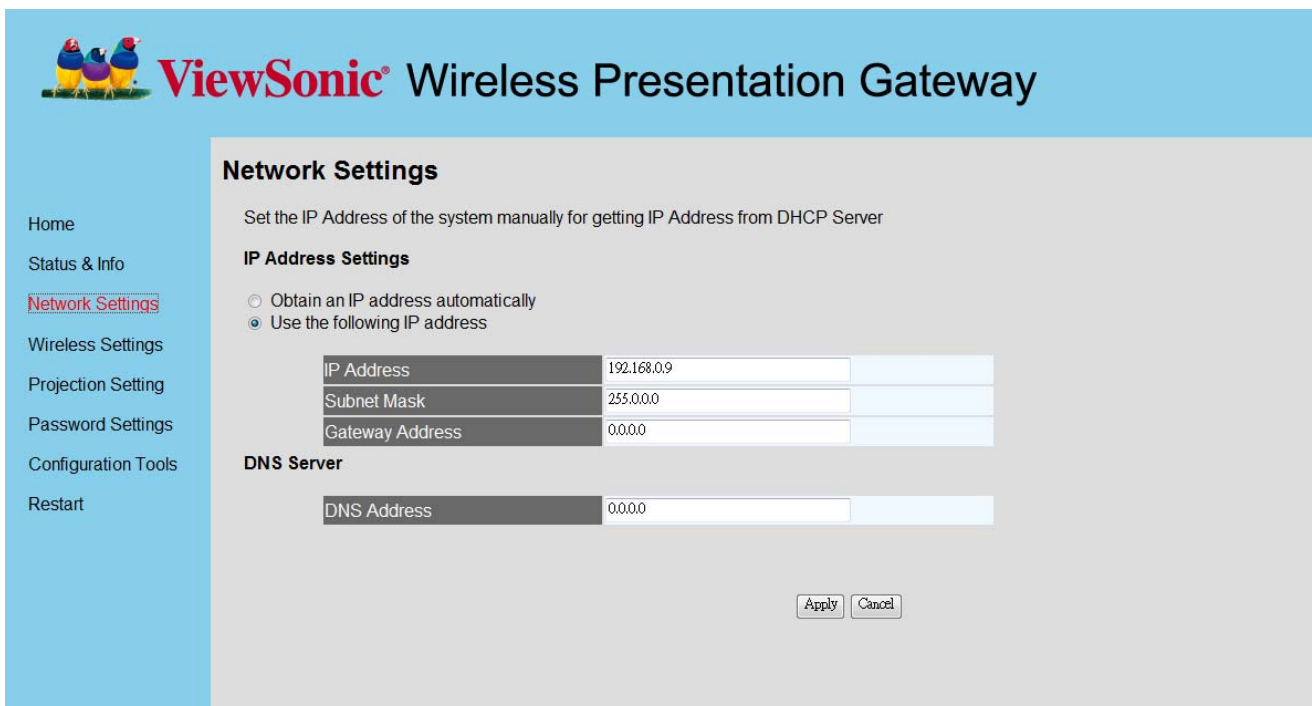
IP Address	
Subnet Mask	
Gateway Address	

DNS Server

DNS Address	
-------------	--

Apply Cancel

Displays and configures the network settings.



This screenshot is identical to the one above, but the input fields now contain values: '192.168.0.9' for IP Address, '255.0.0.0' for Subnet Mask, '0.0.0.0' for Gateway Address, and '0.0.0.0' for DNS Address.

ViewSonic® Wireless Presentation Gateway

Home
Status & Info
Network Settings
Wireless Settings
Projection Setting
Password Settings
Configuration Tools
Restart

Network Settings

Set the IP Address of the system manually for getting IP Address from DHCP Server

IP Address Settings

☐ Obtain an IP address automatically
☒ Use the following IP address

IP Address	192.168.0.9
Subnet Mask	255.0.0.0
Gateway Address	0.0.0.0

DNS Server

DNS Address	0.0.0.0
-------------	---------

Apply Cancel

Item	Description
Obtain an IP address Automatically	WPG will obtain an IP address from DHCP server automatically.
Use the following IP Address	Set WPG IP address manually. Fill the fields below to setup IP address.
DNS Server	Please input the IP address of the DNS (Domain Name Service) server.

Click 'Apply' button to save the settings.

NOTE: When the configuration settings are changed, you must restart the network connection. You can restart the network connection by clicking "Restart" on the web configuration menu.

2-6 Wireless Settings

Configures wireless network settings.

(1)'Basic' Settings

The screenshot shows the 'Basic' settings tab for the ViewSonic Wireless Presentation Gateway. The page title is 'ViewSonic Wireless Presentation Gateway'. On the left is a navigation menu with links: Home, Status & Info, Network Settings, Wireless Settings (highlighted), Projection Setting, Password Settings, Configuration Tools, and Restart. The main content area is titled 'Wireless Settings' and includes a sub-header 'Basic'. Below this, a text box explains: 'This page allows you to define Device Name (SSID), and Channel for the wireless connection. These parameters are used for the wireless stations to connect to the Access Point.' The settings are as follows: Mode is set to 'AP' (selected from a dropdown), Device Name (SSID) is an empty text field, and Channel Number is set to '11'. At the bottom right are 'Apply' and 'Cancel' buttons.

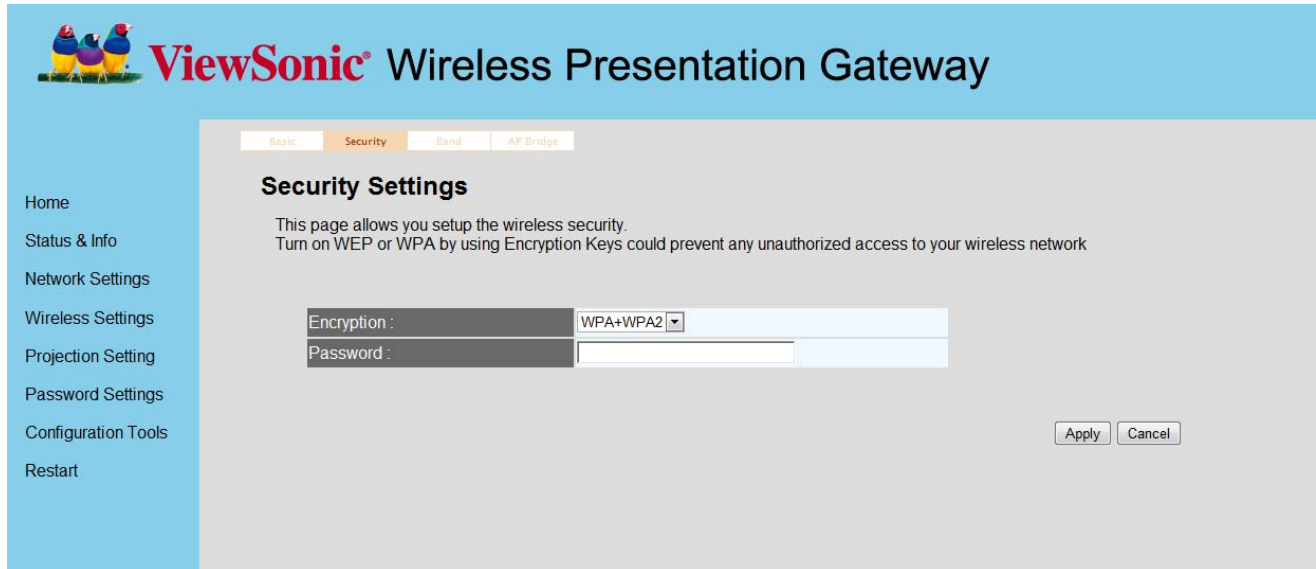
Displays and configures the wireless settings.

Item	Description
Wireless Function	Select 'Enable' to enable wireless network function; 'Disable' to disable it.
Mode	Select wireless mode. Only AP (Access Point) mode is supported.
Device Name (SSID)	Input the Device Name of presentation gateway here. Default is 'WPG-370'.
Channel Number	Show the wireless channel number: 1 to 13. (1 to 11 in certain version of product)

Click 'Apply' button to save the settings.

NOTE: When the configuration settings are changed, you must restart the network connection. You can restart the network connection by clicking "Restart" on the main menu.

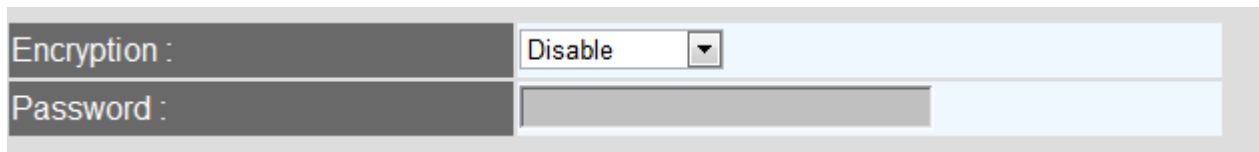
(2) "Security" Setting



The screenshot shows the 'Security Settings' page of a ViewSonic Wireless Presentation Gateway. The page has a blue header with the ViewSonic logo and title. A left sidebar contains navigation links: Home, Status & Info, Network Settings, Wireless Settings, Projection Setting, Password Settings, Configuration Tools, and Restart. The main content area has tabs for Basic, Security (selected), Band, and AP Bridge. Below the tabs, the 'Security Settings' section includes a description: 'This page allows you setup the wireless security. Turn on WEP or WPA by using Encryption Keys could prevent any unauthorized access to your wireless network'. There are two input fields: 'Encryption :' with a dropdown menu showing 'WPA+WPA2', and 'Password :'. At the bottom right, there are 'Apply' and 'Cancel' buttons.

Encryption: Disabled

Disables wireless encryption.



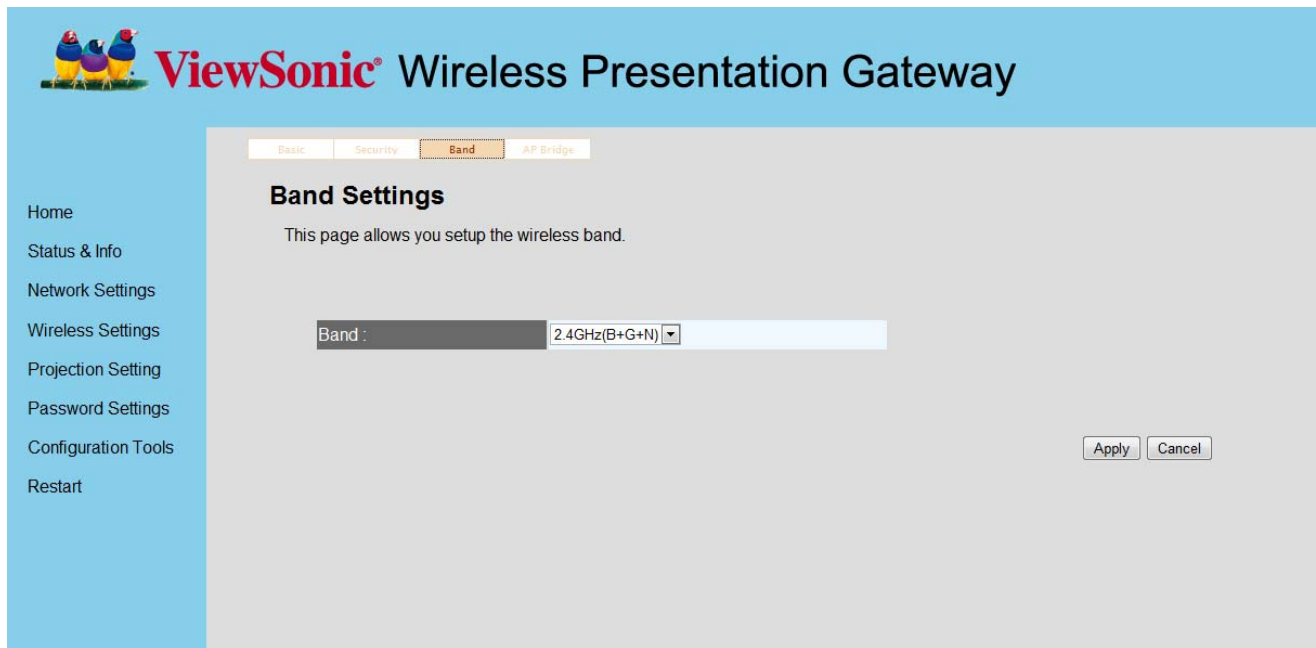
This screenshot shows a close-up of the 'Encryption :' dropdown menu, which is set to 'Disable'. The 'Password :' field is also visible below it.

Encryption: WPA +WPA2

Enable WPA + WPA2 encryption. Wireless clients must support WPA encryption and know the encryption passphrase you set here.

NOTE: When the configuration settings are changed, you must restart the network connection. You can restart the network connection by clicking "Restart" on the main menu.

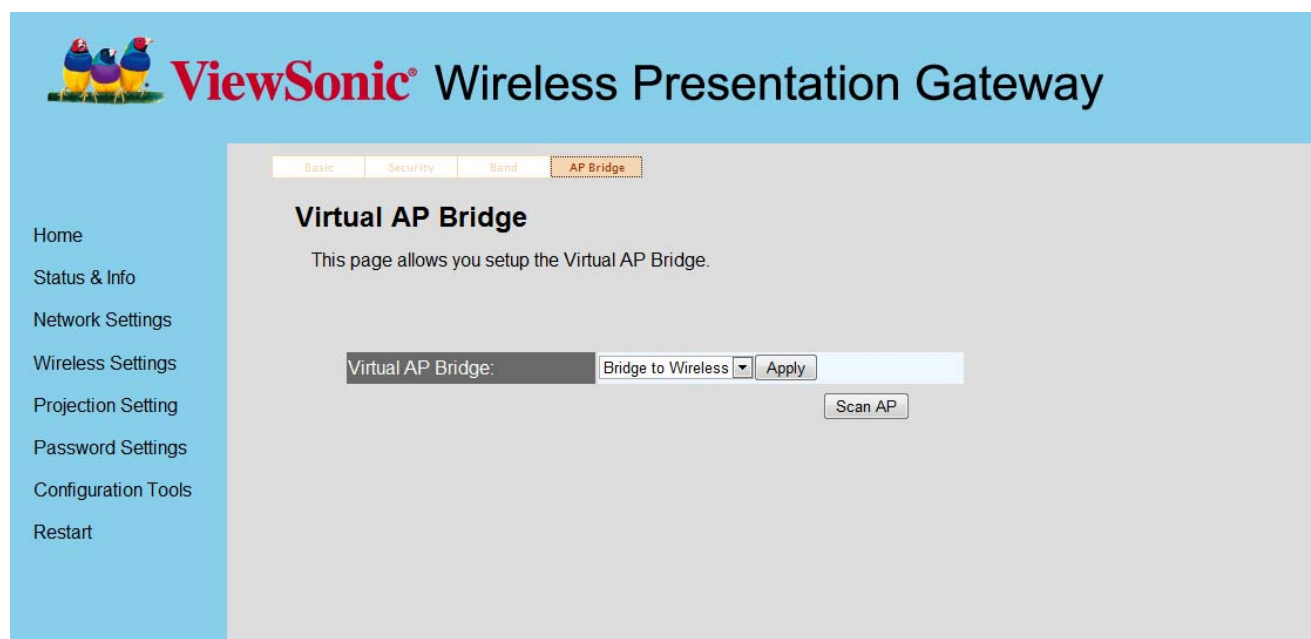
(3) Band Setting



The screenshot shows the 'ViewSonic Wireless Presentation Gateway' web interface. The top header is blue with the ViewSonic logo (three stylized figures) and the title 'ViewSonic Wireless Presentation Gateway'. Below the header is a navigation bar with four tabs: 'Basic', 'Security', 'Band' (which is highlighted), and 'AP Bridge'. On the left side, there is a vertical menu with the following items: 'Home', 'Status & Info', 'Network Settings', 'Wireless Settings', 'Projection Setting', 'Password Settings', 'Configuration Tools', and 'Restart'. The main content area is titled 'Band Settings' and contains the text 'This page allows you setup the wireless band.' Below this text is a label 'Band :' followed by a dropdown menu currently showing '2.4GHz(B+G+N)'. At the bottom right of the main content area are two buttons: 'Apply' and 'Cancel'.

Item	Description
Band	Select the wireless band. Available options are: 2.4GHz (B+G+N) - 802.11b, 802.11g, and 802.11n clients. 5GHz (B+G+N) - 802.11b, 802.11g, and 802.11n clients.

2-7 Virtual AP Bridge Setting

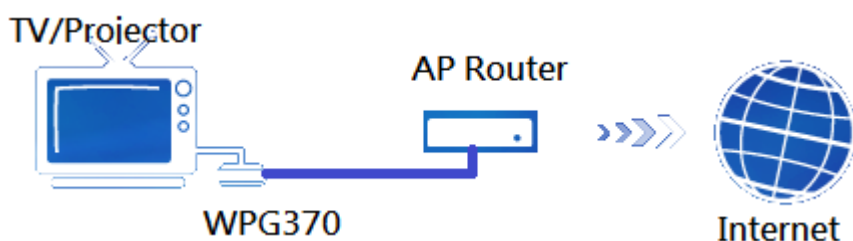


Item	Description
Virtual AP only	Ad-hoc mode
Bridge to Wireless	Connect to Internet via Wireless AP router
Bridge to Ethernet	Connect to Internet via Wired AP router

Bridge to Ethernet/ Wired Connection

Step1: Connect LAN to the AP router

Step2: Change Virtual AP Bridge to “Bridge to Ethernet” and click “Apply”. Then you can bridge WPG370 to Internet.



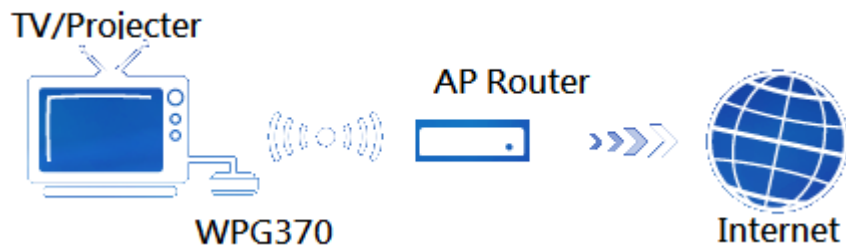
Note: WPG 370 must connect to AP router and can't connect to WAN directly.

Bridge to Wireless/ Wireless connection

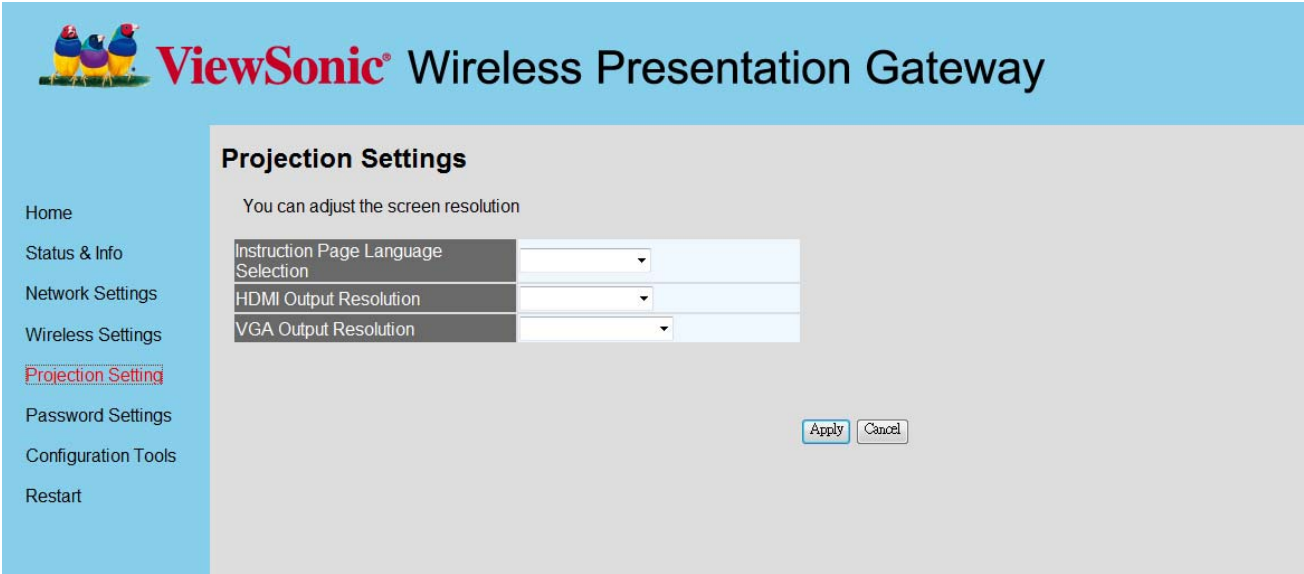
Step1: Change Virtual AP Bridge to “Bridge to Wireless” and click Apply.

Step2: Click Wireless connection button. Then there will show the Wireless AP list on the screen.

Please choose the AP you want to connect.



2-8 Projection Setting



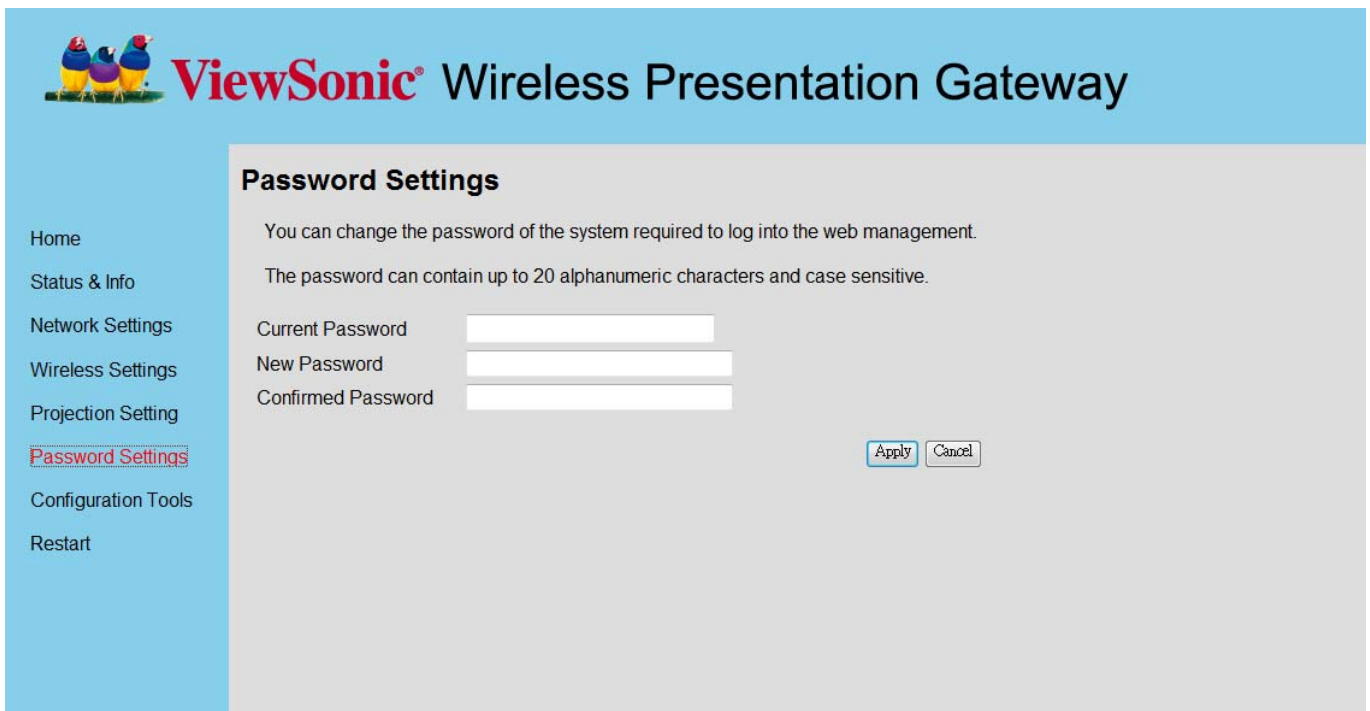
Displays and configures the projection setting.

Instruction Page Language Selection	<input type="text"/>
HDMI Output Resolution	<input type="text"/>
VGA Output Resolution	<input type="text"/>

Item	Description
Instruction Page Language Selection	Select the displaying language.
HDMI Output Resolution	Select HDMI output resolution for projection.
VGA Output Resolution	Select VGA output resolution for projection.

NOTE: When the configuration settings are changed, you must restart the network connection. You can restart the network connection by clicking “Restart” on the main menu.

2-9 Password Setting



ViewSonic® Wireless Presentation Gateway

Password Settings

You can change the password of the system required to log into the web management.

The password can contain up to 20 alphanumeric characters and case sensitive.

Current Password

New Password

Confirmed Password

[Apply](#) [Cancel](#)

Displays and configures the password setting.

Item	Description
Current Password	Input current password here. Default pass word is "admin".
New Password / Confirmed Password	New Password: Enter new password. Confirmed Password: Confirmed the new entered password.

Click 'Apply' button to save the settings.

NOTE: When the configuration settings are changed, you must restart the network connection. You can restart the network connection by clicking "Restart" on the main menu.

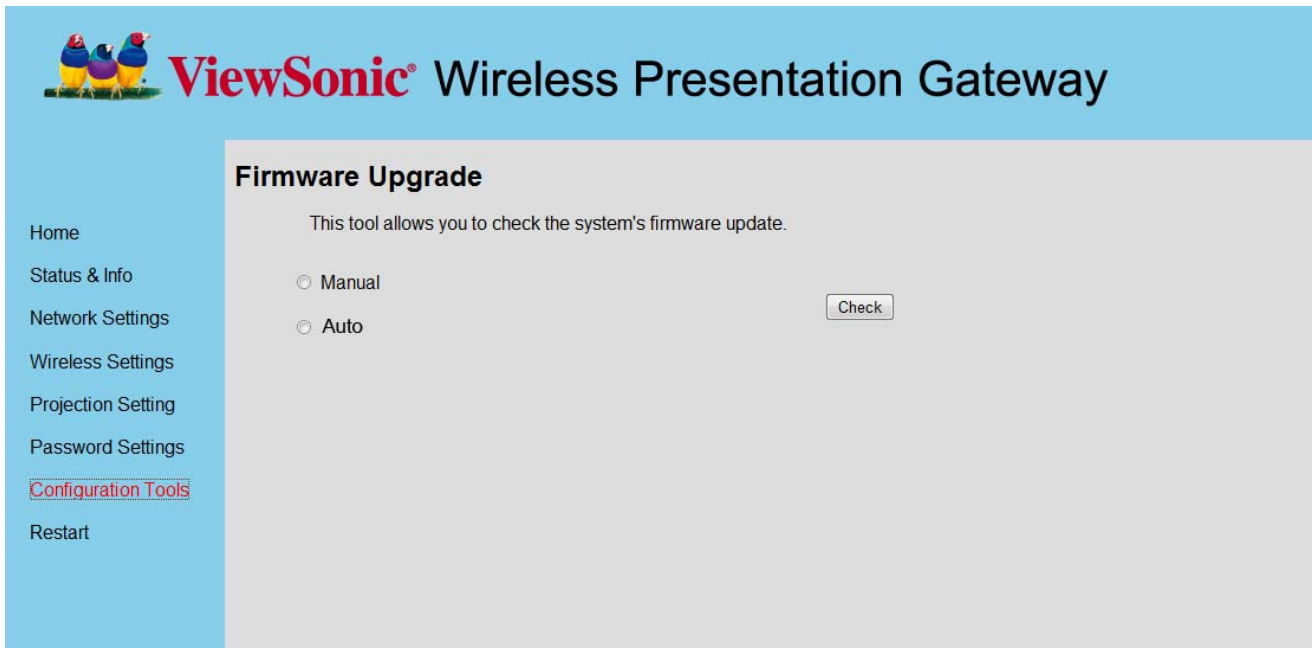
2-10 Restart

Restart WPG when the device is not working properly or to apply changes made on web configuration menu.



Click 'OK' to restart the WPG, or click 'Cancel' to abort.

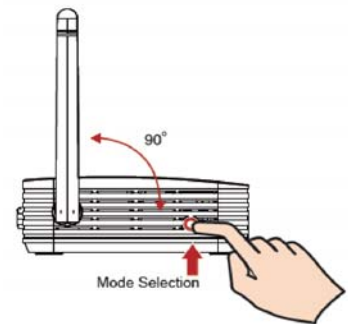
2-11 Firmware Upgrade



Select 'Auto', WPG will download and upgrade latest firmware automatically once WPG connects to Internet.

If "Auto" upgrade fail, suggest using Manual Firmware upgrade, update process as following:

1. Download the firmware by pressing "Manual" button.
2. Rename file name to "install.img" if file name is difference.
3. Copy "install.img" to the root directory of a USB flash.
4. Press & hold the mode selection key and power on the device till show "Waiting for USB upgrade".
5. Please plug the USB flash into the USB connector. Firmware will be upgraded automatically.
6. After upgrading, the system will reboot automatically. Please power off/power on the device after reboot.

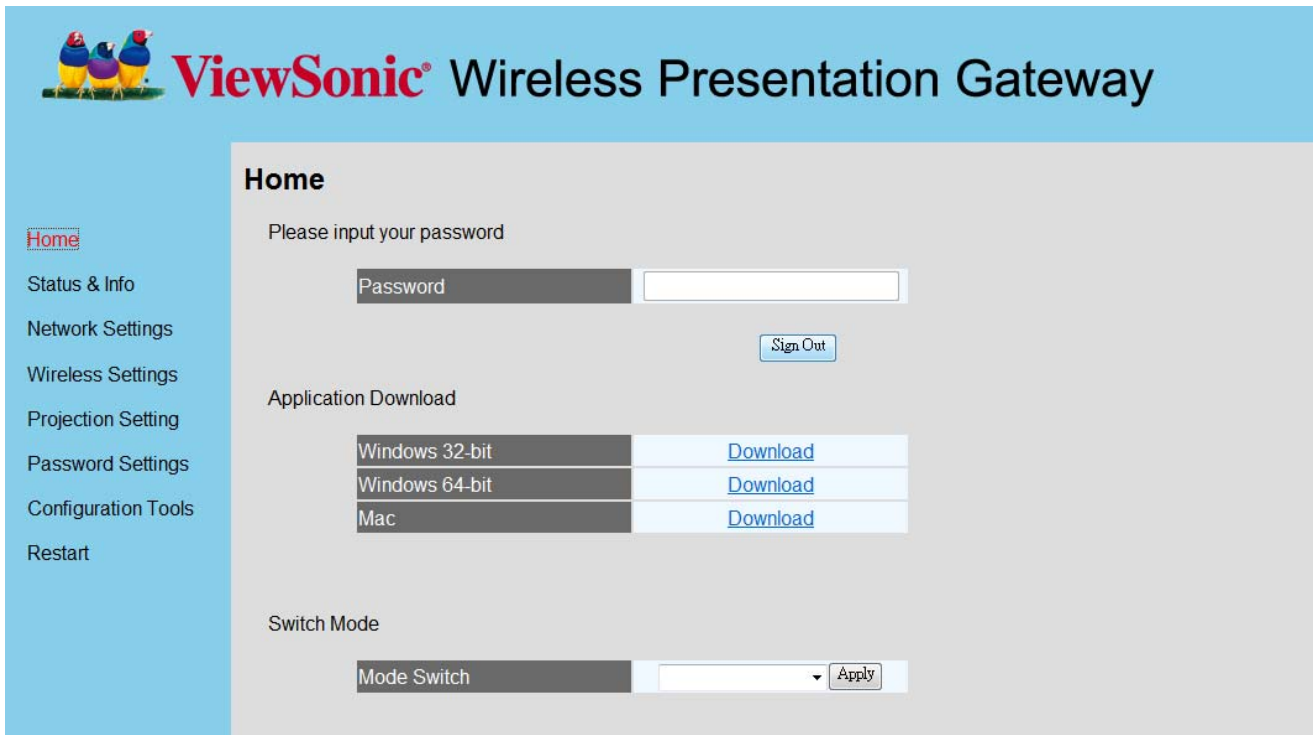


Note:

It's recommended to use wired Ethernet connection to perform firmware upgrade. Before you can update FW on the internet, you must connect to Internet.

If you have a AP router that connect to internet, you can follow the setting below to bridge WPG370 to the AP router and then connect to internet. For more information, please refer to 2.7 AP Bridge setting.

2-12 Logout



The image shows the web interface of a ViewSonic Wireless Presentation Gateway. The header features the ViewSonic logo (three parrots) and the text "ViewSonic® Wireless Presentation Gateway". A left sidebar contains a menu with the following items: "Home" (highlighted with a red border), "Status & Info", "Network Settings", "Wireless Settings", "Projection Setting", "Password Settings", "Configuration Tools", and "Restart". The main content area is titled "Home" and includes a password prompt "Please input your password" with a "Password" label and an input field, followed by a "Sign Out" button. Below this is an "Application Download" section with a table of download links for Windows 32-bit, Windows 64-bit, and Mac. At the bottom is a "Switch Mode" section with a "Mode Switch" label, a dropdown menu, and an "Apply" button.

ViewSonic® Wireless Presentation Gateway

Home

Please input your password

Password

[Sign Out](#)

Application Download

Windows 32-bit	Download
Windows 64-bit	Download
Mac	Download

Switch Mode


Mode Switch [Apply](#)

If you wish to logout from web configuration menu, click 'Logout'.

Chapter 3: Using WPG-370 on Presentation Mode

3-1 Switch WPG-370 to Presentation Mode

Push mode selection button on the WPG-370 till you see the screen below, the box is ready for **Presentation Mode** connection.

The image shows the 'Presentation Mode' screen of a ViewSonic WPG-370 device. The background is a dark blue gradient with a subtle bokeh effect. The ViewSonic logo is in the top right corner. The screen is divided into two main sections: 'TO CONNECT DIRECTLY TO YOUR WPG-370' and 'TO PRESENT USING A PC'. The first section contains a numbered list of four steps for direct connection, followed by a note about disabling the PC firewall. The second section contains a numbered list of three steps for presentation using a PC, followed by a note about installing the 'MediaShare' app. On the right side, there is a 'LOGIN CODE' field showing '1234' and a table of network information including SSID, Wired IP, and Wireless IP. At the bottom, the 'Setup Page IP' is displayed as '192.168.59.254/remote/admin.html'.

Presentation Mode

ViewSonic 

LOGIN CODE : 1234

TO CONNECT DIRECTLY TO YOUR WPG-370

1. Select WPG-370 from laptop/PC wireless network options.
2. Open an internet page and enter the 'Setup Page IP:' number shown at the bottom of this screen.
3. Download and install WPG-370 software according to OS system.
4. Change between 'Intel WiDi mode', 'Media Streaming mode' and 'Presentation mode' by pressing 'Mode' button on the remote or side of the WPG-370.

>> **NOTE:** Disable PC firewall if you encounter connection difficulty.
To connect WPG-370 to your network please refer to User Guide.

TO PRESENT USING A PC

1. Open 'WPG-370' software on your PC.
2. Enter 'Login Code:' shown in the top right part of this screen and click 'OK'.
3. Click on 'play' graphic to start presenting and 'stop' graphic to finish.

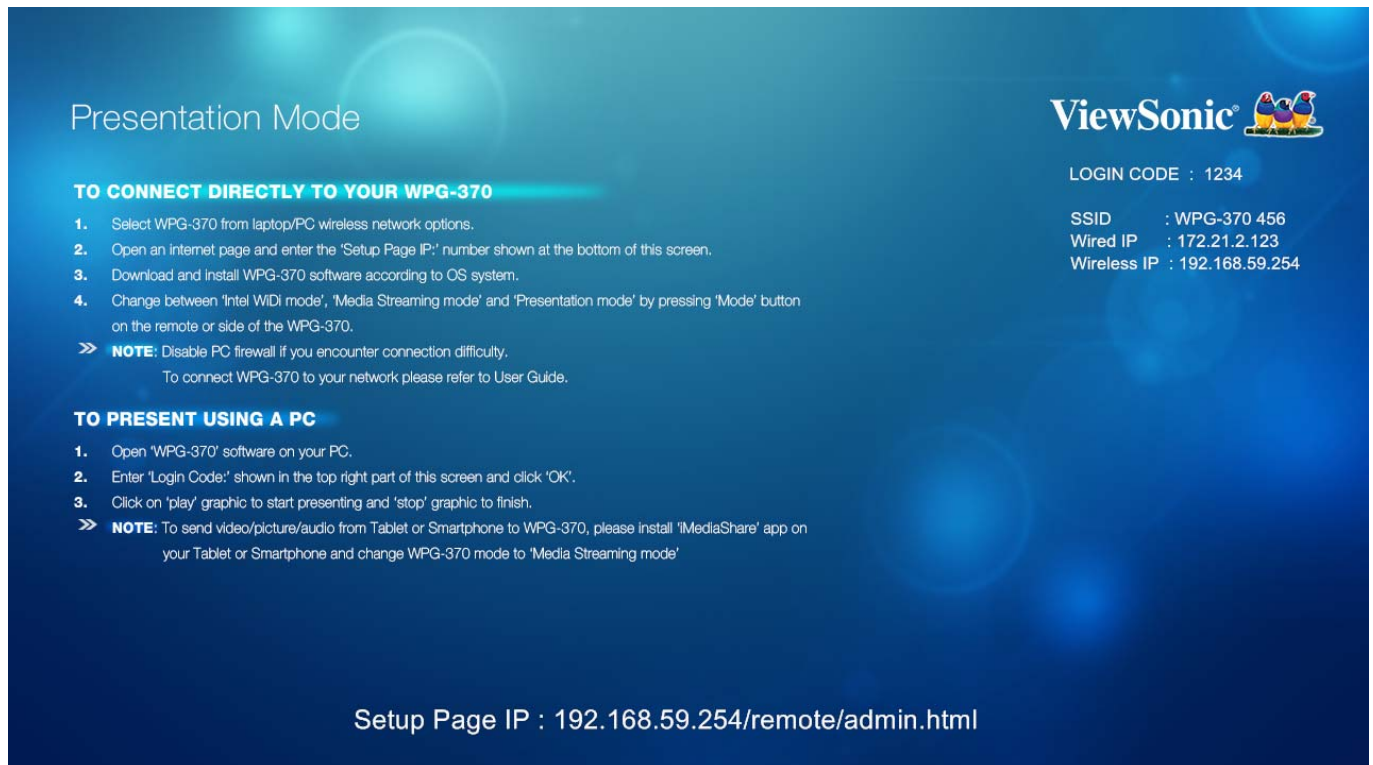
>> **NOTE:** To send video/picture/audio from Tablet or Smartphone to WPG-370, please install 'MediaShare' app on your Tablet or Smartphone and change WPG-370 mode to 'Media Streaming mode'

SSID : WPG-370 456
Wired IP : 172.21.2.123
Wireless IP : 192.168.59.254

Setup Page IP : 192.168.59.254/remote/admin.html

3-2 Check the IP address of WPG

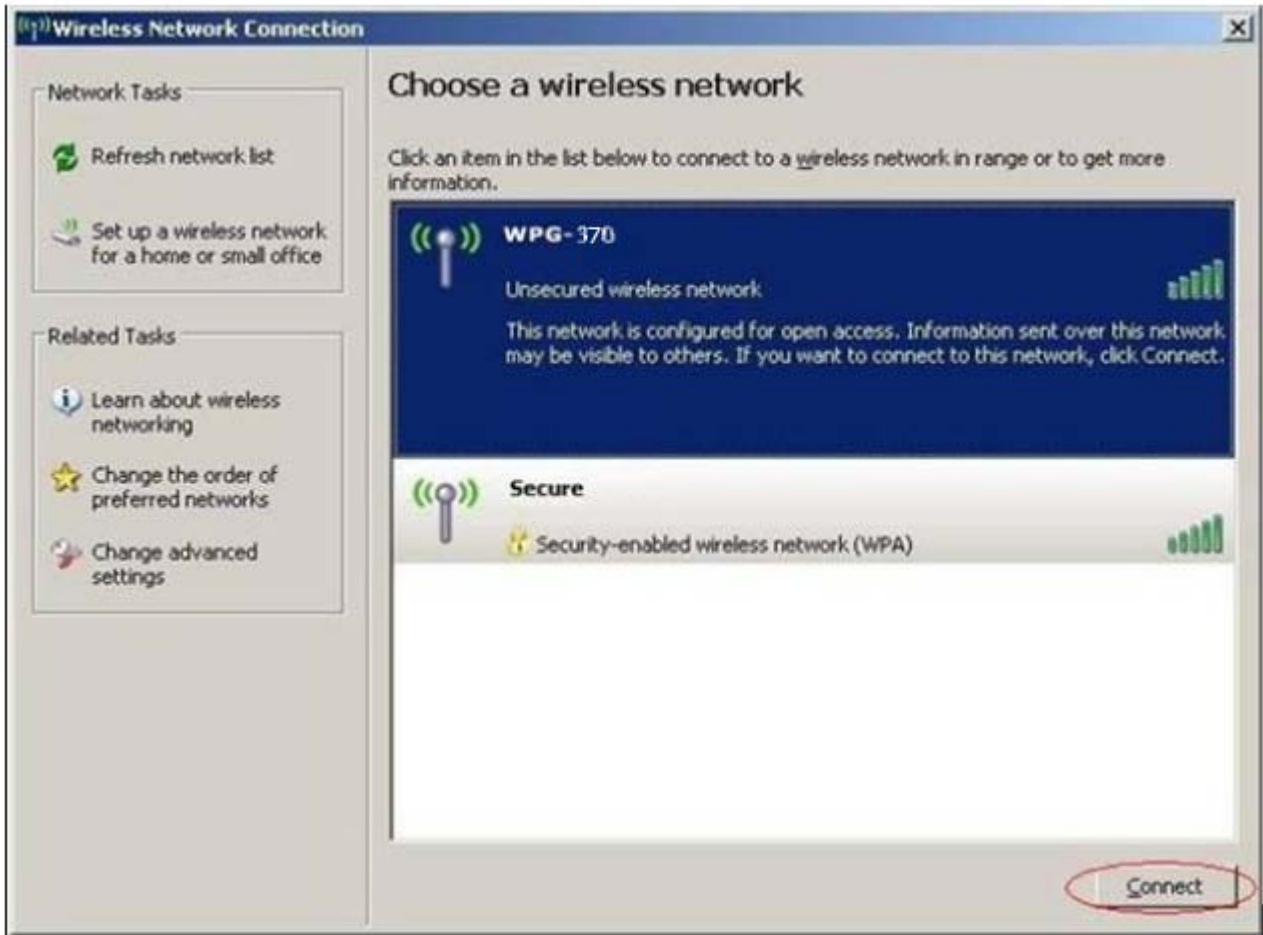
When WPG is powered on, check the connected display, you can find the IP address and login code
Instruction Page:



You can connect to WPG by the IP address of the connection type you're using (wired /wireless).

3-3 Connect to WPG by wireless network

Use your computer's Wireless Network Connection window to access an available wireless network. Select the device from the list. Click Connect. The default device name is WPG-370.

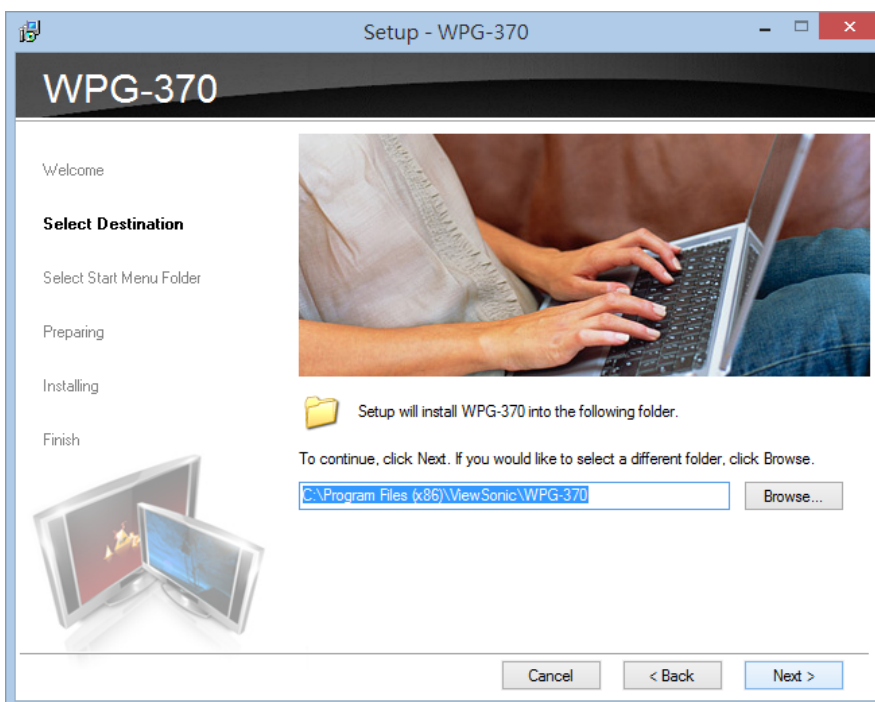


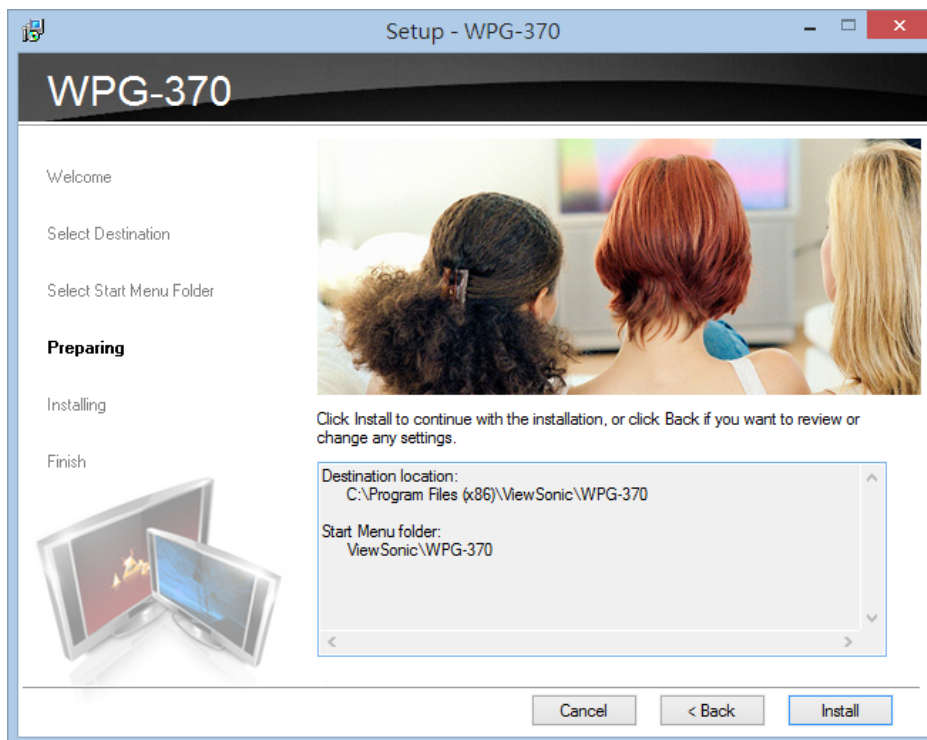
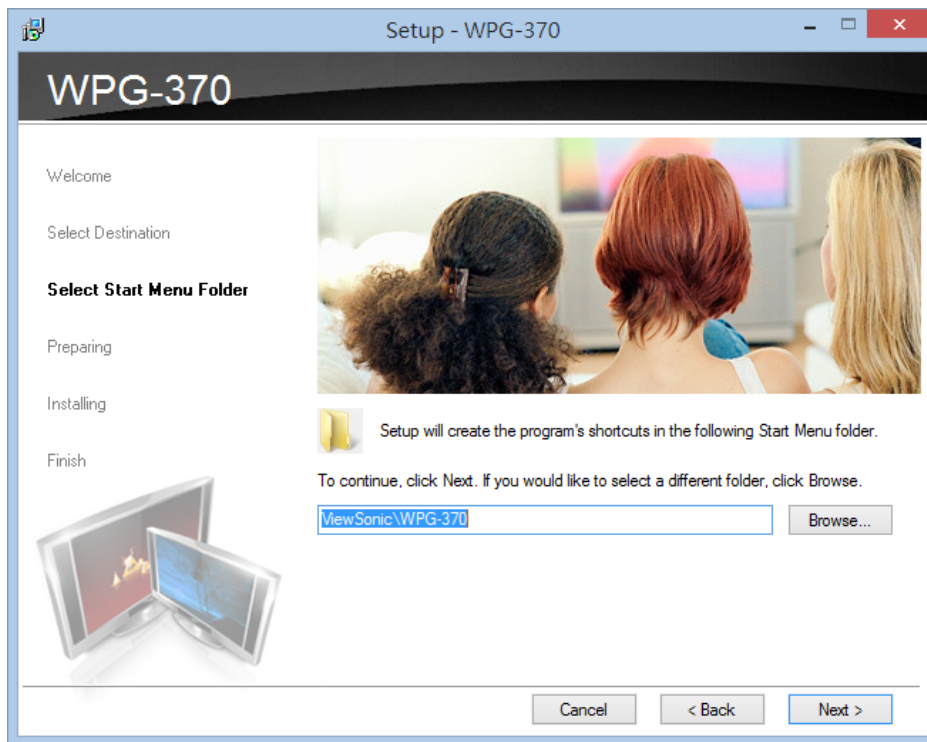
Note: If using a wireless client other than Windows, the screen above may look differently. For more details, see your PC user guide.

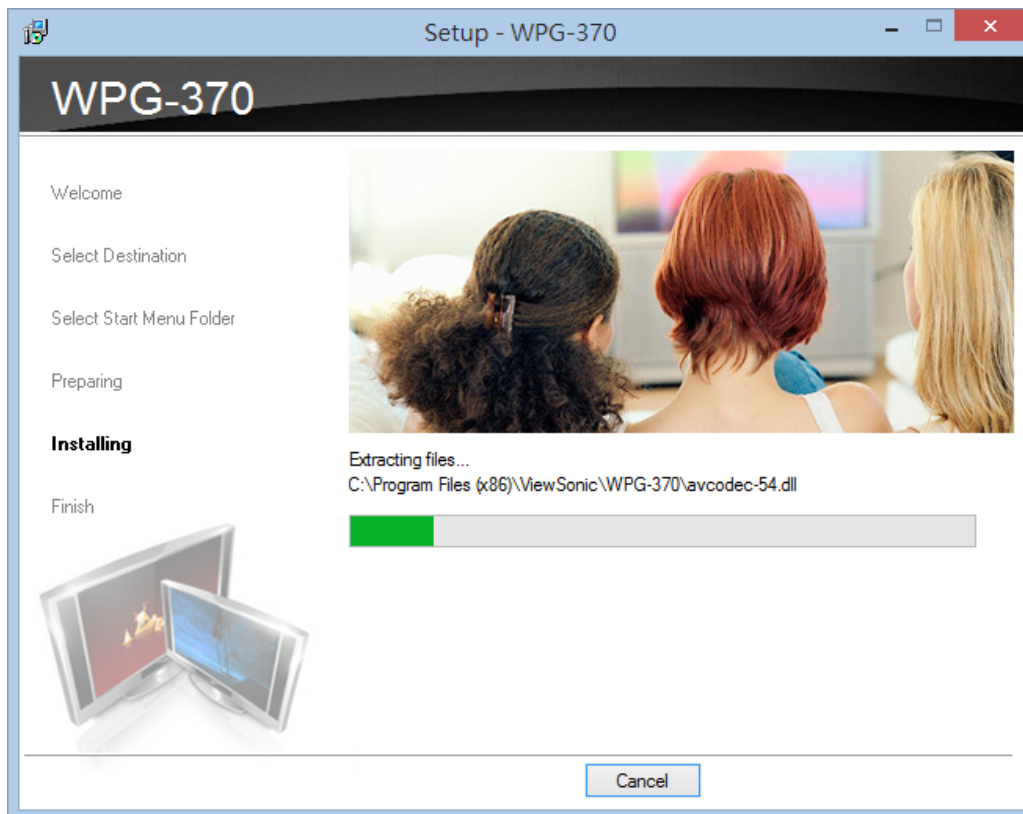
3-4 Using application software

You can install WPG370 application in the CD ROM or download the application from setup page of WPG-370, detail see item 2-1.

(1) Install application in CD-ROM

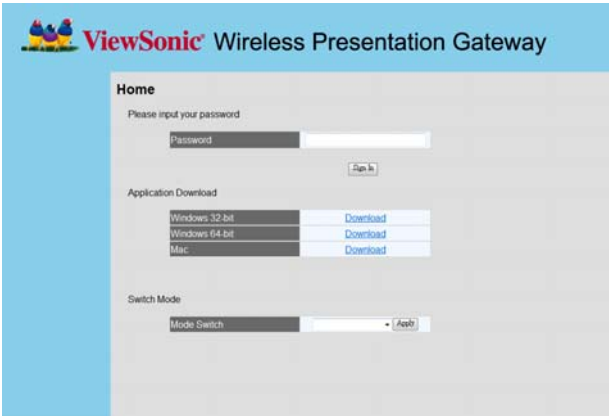

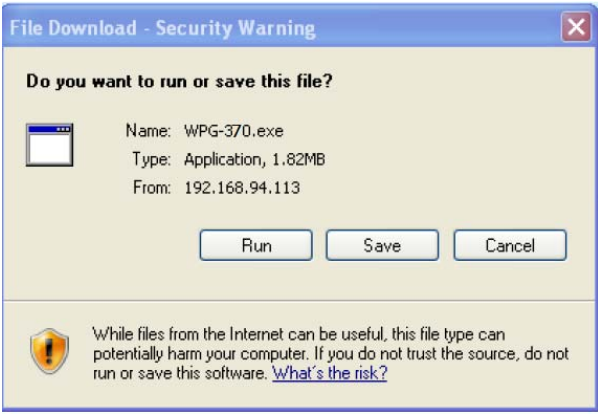



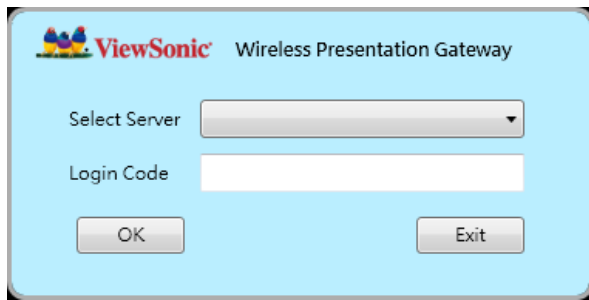




(2) Download application from Internet.

Please follow instructions to download and install WPG-370 application software according to your system:

 	<p>Please key IP address and suffix(/remote/admin.html) in browser, Ex:, 192.168.59.254/remote/admin.htm</p> <p>WPG's IP address is shown at the Instruction page.</p> <p>Click 'Windows x32' or "Windows x64" or 'MAC' button to download application software.</p>
	<p>A window is prompted, to execute, please check "run", or "save" to save application software for future usage.</p> <p>During the MAC application software installation, you will also be asked to install "soundflower" program to make your MAC PC to output audio correctly, please install it before going to next step.</p>
	<p>If you see this message (or anything similar from your antivirus program) when running WPG, please click 'Unblock' to allow WPG client software to access network, or WPG client program will not be able to work properly.</p>



WPG will auto detect 'Server IP' please input login code as shown on instruction page.



If login code is correct, application software will appear.

Chapter 4: Using WPG-370 on Intel WiDi Mode

4-1 Switch WPG-370 to Intel WiDi Mode

Push mode selection button on the WPG-370 till you see the screen below, the box is ready for Intel Wireless Display connection.



4-2 Connect to WPG-370 by Intel WiDi

For Intel WiDi platform device

Please follow the next steps to do Intel WiDi connection

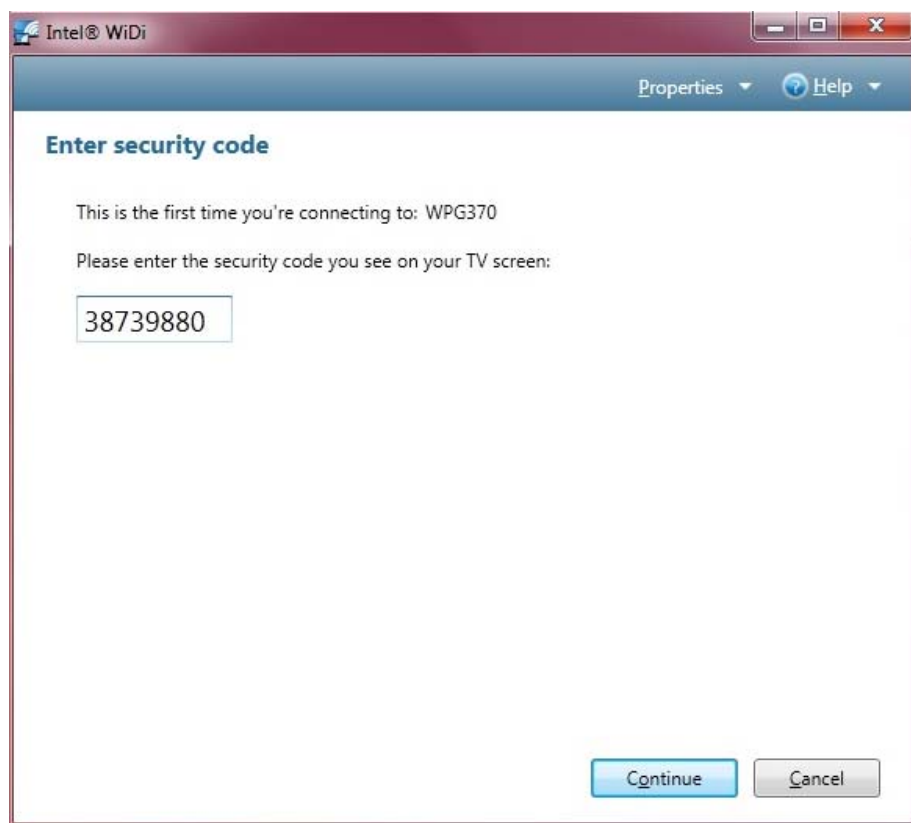
1. **Double** click the Intel WiDi icon from your PC desktop.



Click “Scan” for available adapters” and then connect to the adapter with same ID on the screen.



2. For the first connection, users need to type the password show on the projector or TV screen.



3. After the connection successful, PC screen will be projected to the screen of TV or projector.



Chapter 5: Using WPG-370 on Media Streaming Mode

5-1 Switch WPG-370 to Media Streaming Mode

Push mode selection button on the WPG-370 till you see the screen below, the box is ready for **Media Streaming Mode** connection.



In Media Streaming mode, you can streaming photo/music/video from your PC, Smartphone or tablet. Or play video/Music/photo form USB

Please follow the instruction to do media streaming.

1. Connect to WPG-370 in Wi-Fi AP list.

Wi-Fi Connect

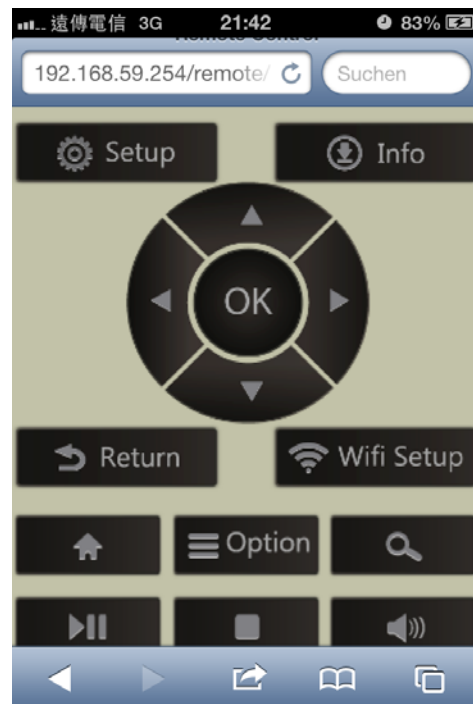


2. Play media by WiFi streaming, we recommend software/AP as following : For more information Please check user manual of each software.

- Android: iMediaShare, Airfun
- iOS: iMediaShare, Wi-Fi Media

3. Play media by USB

- Plug in USB drive in to WPG-370
- Use remote or virtual remote to control. (key in IP address with suffix “/remote”)
EX: 192.168.59.254/remote, will show below



- You can play Video, Photo or music that you select.

Appendix A: Support resolution

Interface	Output resolution
VGA	800x600@60Hz 、 1024x768@60Hz 、 1280x800@60Hz 、 1280x1024@60Hz 、 1366x768@60Hz
HDMI	NTSC,PAL,480p,576p,720p50Hz,720p60Hz,1080i50Hz,1080i60hz,1080p50Hz,1080p60Hz

Appendix B: WPG-370 Support Media Format

Video Format

Format	File extension
AVI	avi
MPEG-1	mpg, mpeg
MPEG-2	mpg, mpeg
MPEG-TS	m2t, tts
MPEG-4	mp4, mp4v, mpeg4, m4v
3GP	3gp, 3gpp
3GP2	3g2, 3gpp2
MOV	mov
WMV	wmv
DVR-MS	dvr, dvr-ms

Audio Format

Format	File extension
MP3	mp3
LPCM	pcm, wav, l16
WMA	wma
WAV	wav
MP4	mp4
AAC	aac
OGG	ogg, oga, ogv

Photo Format

Format	File extension
GIF	gif
JPG	jpg, jpeg
BMP	bmp
PNG	png

Customer Support

For technical support or product service, see the table below or contact your reseller.

Note : You will need the product serial number.

Country/Region	Website	T = Telephone F = FAX	Email
Australia/New Zealand	www.viewsonic.com.au	AUS= 1800 880 818 NZ= 0800 008 822	service@au.viewsonic.com
Canada	www.viewsonic.com	T (Toll-Free)= 1-866-463-4775 T (Toll)= 1-424-233-2533 F= 1-909-468-3757	service.ca@viewsonic.com
Europe	www.viewsoniceurope.com	www.viewsoniceurope.com/uk/support/call-desk/	
Hong Kong	www.hk.viewsonic.com	T= 852 3102 2900	service@hk.viewsonic.com
India	www.in.viewsonic.com	T= 1800 266 0101	service@in.viewsonic.com
Korea	www.kr.viewsonic.com	T= 080 333 2131	service@kr.viewsonic.com
Latin America (Argentina)	www.viewsonic.com/la/	T= 0800-4441185	soporte@viewsonic.com
Latin America (Chile)	www.viewsonic.com/la/	T= 1230-020-7975	soporte@viewsonic.com
Latin America (Columbia)	www.viewsonic.com/la/	T= 01800-9-157235	soporte@viewsonic.com
Latin America (Mexico)	www.viewsonic.com/la/	T= 001-8882328722	soporte@viewsonic.com
Renta y Datos, 29 SUR 721, COL. LA PAZ, 72160 PUEBLA, PUE. Tel: 01.222.891.55.77 CON 10 LINEAS Electroser, Av Reforma No. 403Gx39 y 41, 97000 Mérida, Yucatán. Tel: 01.999.925.19.16 Other places please refer to http://www.viewsonic.com/la/soporte/index.htm#Mexico			
Latin America (Peru)	www.viewsonic.com/la/	T= 0800-54565	soporte@viewsonic.com
Macau	www.hk.viewsonic.com	T= 853 2870 0303	service@hk.viewsonic.com
Middle East	ap.viewsonic.com/me/	Contact your reseller	service@ap.viewsonic.com
Puerto Rico & Virgin Islands	www.viewsonic.com	T= 1-800-688-6688 (English) T= 1-866-379-1304 (Spanish) F= 1-909-468-3757	service.us@viewsonic.com soporte@viewsonic.com
Singapore/Malaysia/Thailand	www.viewsonic.com.sg	T= 65 6461 6044	service@sg.viewsonic.com
South Africa	ap.viewsonic.com/za/	Contact your reseller	service@ap.viewsonic.com
United States	www.viewsonic.com	T (Toll-Free)= 1-800-688-6688 T (Toll)= 1-424-233-2530 F= 1-909-468-3757	service.us@viewsonic.com

Limited Warranty

Please go to the Customer Support table in this guide for the ViewSonic website in your region to get warranty information.

