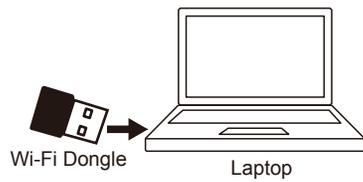


P2P connection via Wi-Fi Dongle(Windows)

Equipment needed: F70WV2 w/power adapter, PC/w Wi-Fi Dongle and Sphere 2 installed

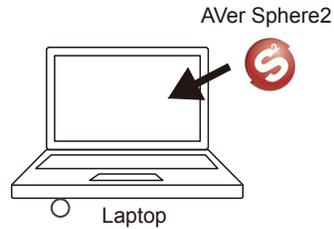
1

Plug-in the WiFi dongle to PC/laptop.



2

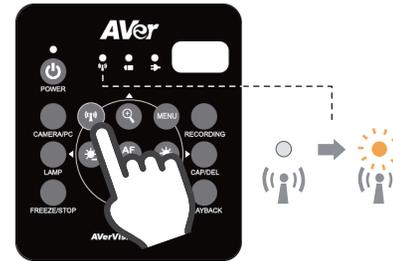
Install AVer Sphere2 application on laptop.



Note: Download Sphere2 application from below URL.
www.averusa.com/education/support/aplus-suite

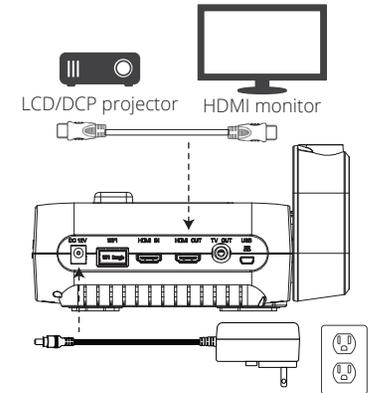
3

Enable WiFi function.



4

Connect F70WV2 to HDMI display and plug in power adapter.



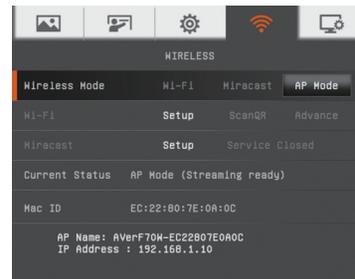
5

Open menu.



6

Go to the WiFi setup tab > AP Mode.



7

Run Sphere2 on your laptop.



8

Select F70WV2 to connect. Then, WiFi will be connected.



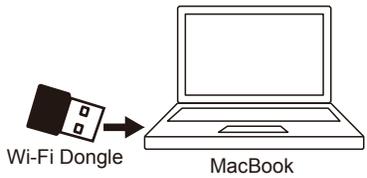
Note: Please refer to the F70WV2 support page FAQs for more advance Wireless setup.
www.averusa.com/support

P2P connection via Wi-Fi Dongle(MAC)

Equipment needed:F70WW2 w/power adapter, MacBook/w Wi-Fi Dongle and Sphere 2 installed

1

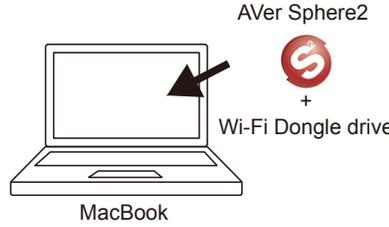
Connect the WiFi dongle to MacBook.



Wi-Fi Dongle → MacBook

2

Install AVer Sphere2 application on MacBook.



AVer Sphere2 + Wi-Fi Dongle drive

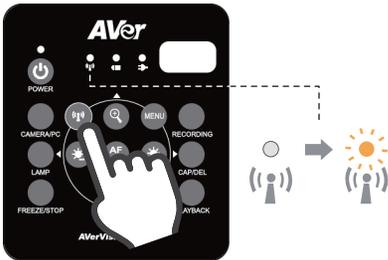
MacBook

Note:

- Download Sphere2 application from below URL.
www.averusa.com/education/support/aplus-suite
- Unzip the file and install Wi-Fi dongle drive and Sphere2 on your MacBook.

3

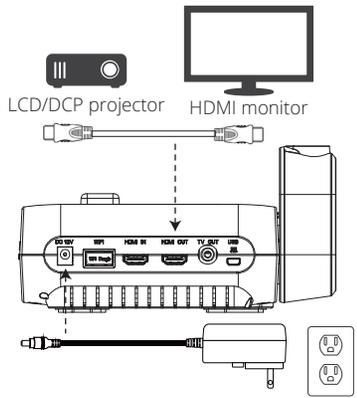
Enable WiFi function.



AVer

4

Connect F70WW2 to HDMI display and plug in power adapter.



LCD/DCP projector HDMI monitor

5

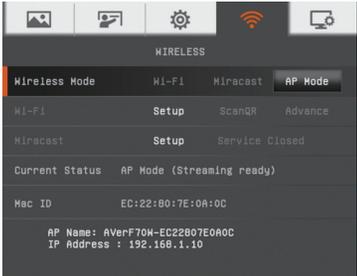
Open menu.



AVerVision F70W

6

Go to the WiFi setup tab > AP Mode.



WIRELESS

Wireless Mode: Wi-Fi, Miracast, AP Mode

Current Status: AP Mode (Streaming ready)

Mac ID: EC:22:80:7E:0A:0C

AP Name: AVerF70W-EC22807E0A0C
IP Address: 192.168.1.10

7

MacBook connects to F70WW2 Wi-Fi.



Wade Chen

USB-WiFi: On

Turn USB-WiFi Off

averdemo

AVerF70W-EC22807E0A0C

AVerM15W-5CF370543016

AVI-Guest

AVI-Guest-2.4G

AVI-Staff

AVI-Staff-2.4G

DIRECT-NC1561000343-2msJv

DIRECT-RSA1561000308-33msLk

dlink-868_2.4G

dlink-868_5G

dlinkkkkkkk

netis

RT-N16

SIU_SW_test

spider

Tomato24

Join Other Network...

WPS...

Open Wireless Utility...

8

Open Network Preference.



Wi-Fi: On

Turn Wi-Fi Off

✓ AVI-Staff

12345678

ZALL

ARRIS-E36A

ARRIS-E36A-5G

AVER-ec22807e0a0c

AVerF70W-5CF370575250

AVerM15W-5CF3705974EA

AVerM70W-5CF3705751FC

AVerR01_BF9017F9

AVI-Guest

AVI-Guest-2.4G

AVI-Staff-2.4G

Bestboard_9120

DIRECT-M15W-5CF370575250

DIRECT-MmdA0003292msFR

DIRECT-NC1561000343-2msJv

DIRECT-XRDESKTOP-TSLA9EMs...

dlink-868_2.4G

dlink-868_5G

dlinkkkkkkk

PV1_TEST

RT-N16

SIU_SW_test

spider

Tomato24

Join Other Network...

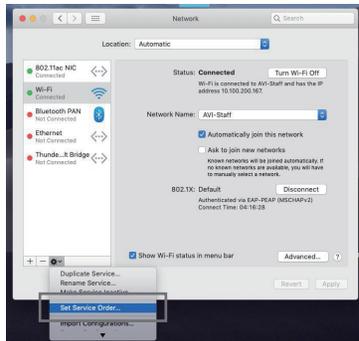
Create Network

Open Network Preferences...

Note: The default password is "AVeradmin".

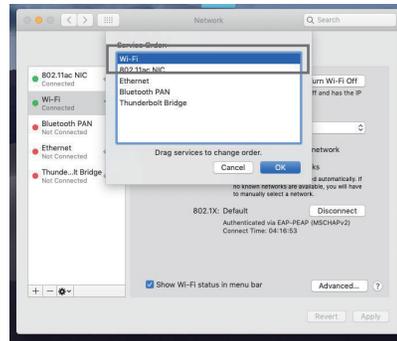
9

Select Set Service Order to set Wi-Fi as 1st network service.



10

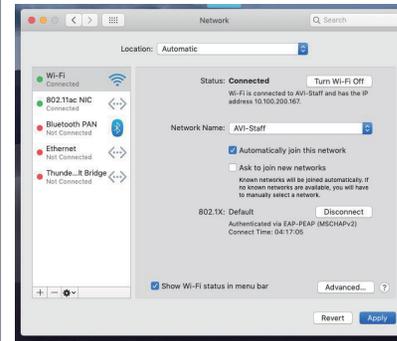
Drag Wi-Fi to top of list.



Note: Click OK to save the changes.

11

Click Apply to save the changes.



12

Run Sphere2 on your MacBook. Then, select F70WW2 to connect.



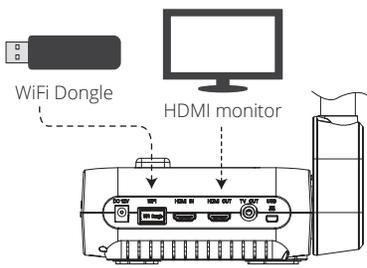
Note: Please refer to the F70WW2 support page FAQs for more advance Wireless setup. www.averusa.com/support

Connecting to WiFi

Equipment needed: F70WV2 w/power adapter, PC/Mac w/A+ Suite installed, access to WiFi network

1

Connect F70WV2 to HDMI display and insert WiFi Dongle.

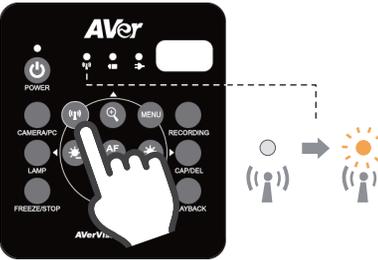


WiFi Dongle
HDMI monitor

Note: Refer to the **“Connecting to HDMI”** instructions to connect the F70WV2 to an HDMI display. This only needs to be done once for the initial WiFi setup.

2

Enable WiFi function.



AVer

3

Open menu.

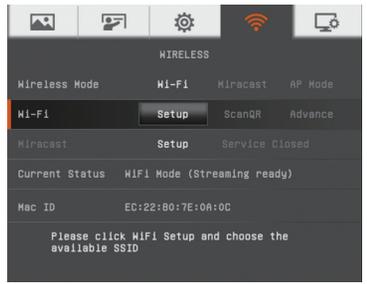


AVer

AVerVision F70W

4

Go to the WiFi setup tab.



WIRELESS

Wireless Mode: Wi-Fi, Miracast, AP Mode

Wi-Fi: Setup, ScanQR, Advance

Miracast: Setup, Service Closed

Current Status: WiFi Mode (Streaming ready)

Mac ID: EC:22:80:7E:0A:0C

Please click WiFi Setup and choose the available SSID

5

Select SSID and password.



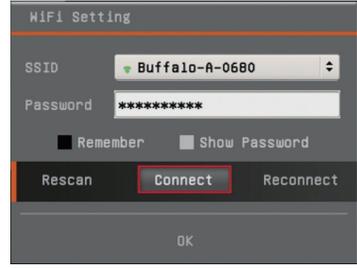
WiFi Setting

SSID: Buffalo-A-0680

Password: [Redacted]

6

Connect.



WiFi Setting

SSID: Buffalo-A-0680

Password: [Redacted]

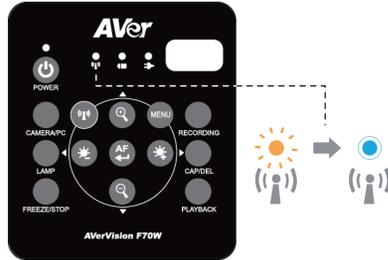
Remember Show Password

Rescan **Connect** Reconnect

OK

7

WiFi successfully connected.



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AVerVision F70W

Note: after connecting the F70WV2 to your network, you no longer need to use an HDMI display or repeat these steps. Just remember to toggle the “WiFi” button every time you want to stream video wirelessly (instead of USB).

8

Open Sphere2, select F70WV2.



Visualizer

AVerVision F70WV2

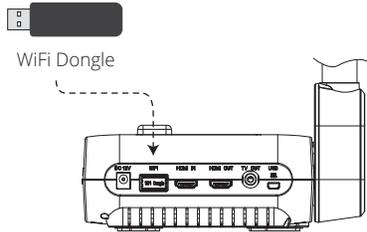
Note: Please refer to the F70WV2 support page FAQs for more advance Wireless setup and access if you are having difficulty setting the camera from the camera drop down box.
www.averusa.com/support

Connecting via Miracast

Equipment needed: F70WV2 w/power adapter, AVer interactive flat panel, access to WiFi network

1

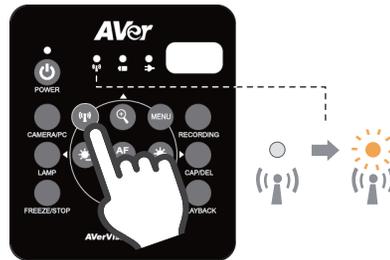
Insert WiFi Dongle to F70WV2.



Note: You would need to connect the F70WV2 to another monitor display to set this up. This setup would need to be performed only once to connect to the AVer "Screen Share" app.

2

Enable WiFi function.



3

Open menu.



4

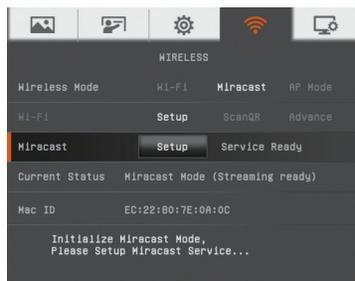
Run the "Screen Share" app on the AVer Interactive Flat Panel. If you do not have an AVer IFP, you can also connect to a commercial Miracast Dongle such as the one from Microsoft (Wireless Adapter).



Note: Please make sure the panel is connected to the local WiFi network. Or if you are connecting to a Wireless Dongle, please make sure the dongle is plugged into a display and turned on. Please note down the IFP name or Dongle name.

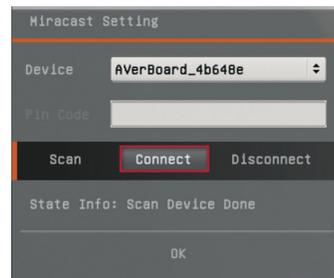
5

Select "Miracast" mode and go to "setup".



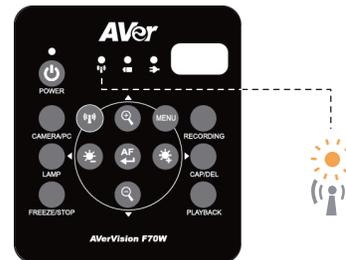
6

Select the device "AverBoard_xxxxxx" (if you have an AVer IFP) or the Wireless Dongle name as presented on the screen. Then hit "Connect".



7

When connection is successful. You will see the F70WV2 video being streamed live on the display.



Note: After connecting the F70WV2 to the either the AVer IFP or Dongle, the WiFi LED will flash

8

To disconnect the session, hit the "Freeze/Stop" button on the camera once. To reconnect, press and hold the "WiFi" button until the WiFi LED blinks. Connection to the either the AVer IFP or Dongle should take place after that.

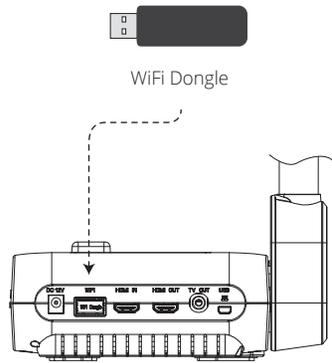


Connecting to HDMI

Equipment needed: F70WV2 w/power adapter, HDMI display, HDMI cable

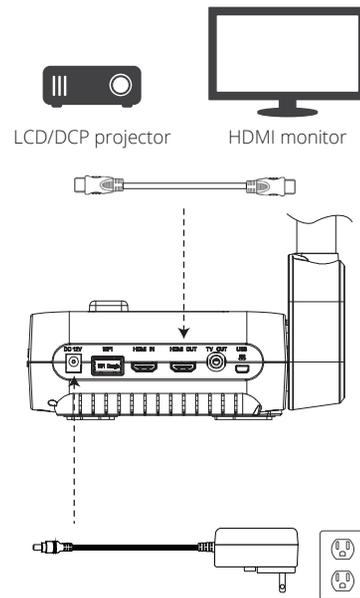
1

Insert WiFi Dongle.



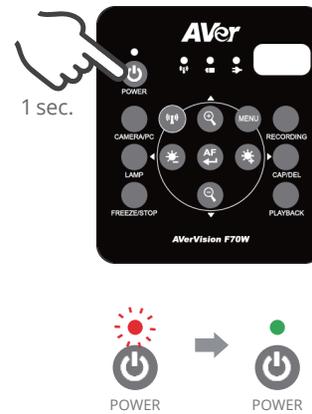
2

Connect F70WV2 to HDMI display and plug in power adapter.



3

Turn on F70WV2.



Note: Adjust the video input on your HDMI display and select the HDMI input the F70WV2 is connected to.

4

Auto focus camera.



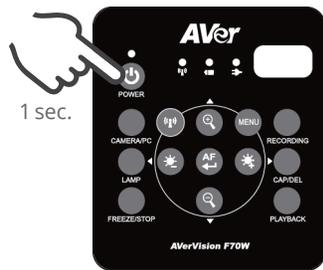
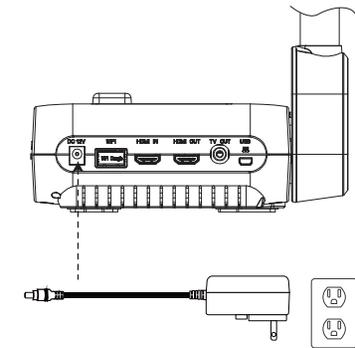
Note: F70WV2 defaults to 1280x720 upon first use, change to 1080p in the on-screen display menu if your display supports it.

Connecting to PC/Mac via USB

Equipment needed: F70WW2 w/power adapter, PC/Mac w/A+ Suite installed, mini USB cable

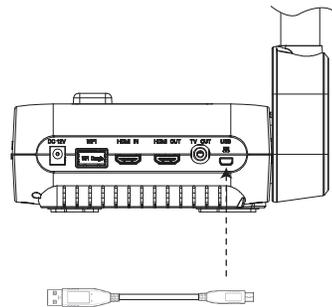
1

Plug in power adapter and Turn on F70WW2.

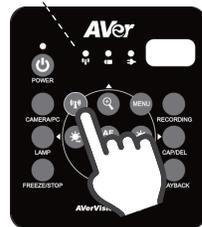


2

Connect F70WW2 to PC/Mac via mini USB cable.



Note: be sure the WiFi function on the F70WW2 is disabled (LED indicator should be completely off - not orange/blue).



3

Open Sphere2, select F70WW2.



Note: if this is the first time you are connecting the F70WW2 to your PC/Mac, please wait for the USB driver to finish installing. You can download the software for free at www.averusa.com/support

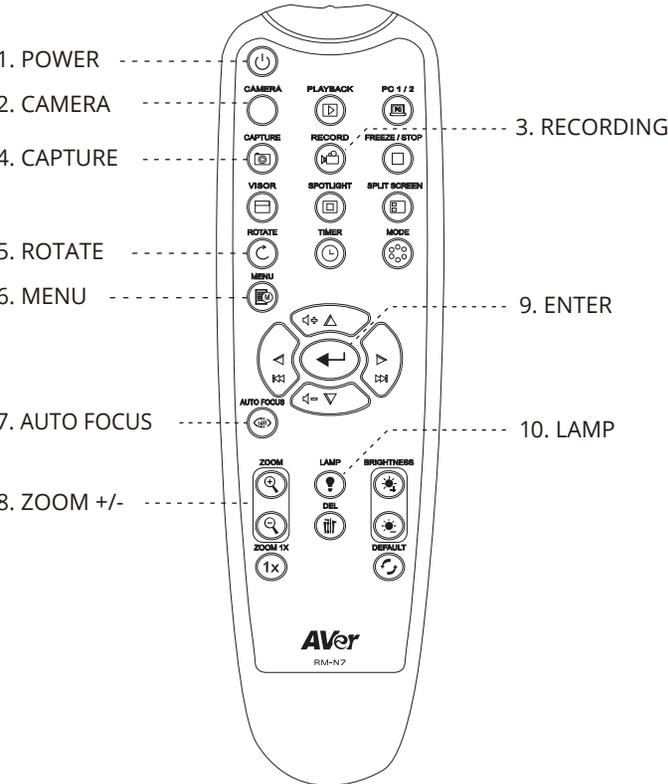
4

Auto focus camera.



Remote Control

The remote control requires two (2) "AAA" size batteries (supplied), make sure batteries are installed properly before use.



For User Manual and Software, please visit the link below.
<http://averusa.com/classroom-technology/support/>

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 Email: support.usa@aver.com