Panasonic

CONNECTION TO Wi-Fi & EVA ROP APP

AU-EVA1 Setup Guide

iOS & ANDROID

EVA1

AU-EVA1 SETUP GUIDE
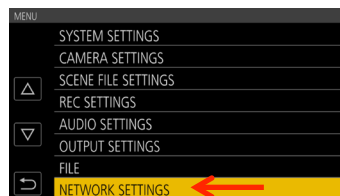# EVA1 INFRA Connection

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Wi-Fi INFRA connects devices with the use of a wireless access point. All devices on the network will communicate with the same access point. This requires a network and access point to be set up and running.
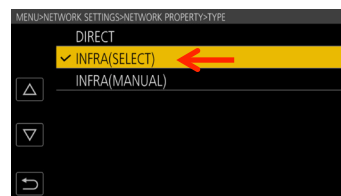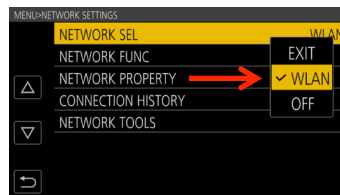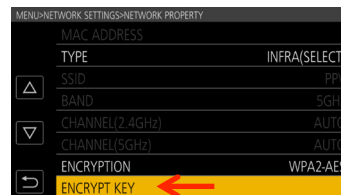
Note: AU-EVA1 only supports AJ-WM50 Wi-Fi dongle.

MENU
- SYSTEM SETTINGS
- CAMERA SETTINGS
- SCENE FILE SETTINGS
- REC SETTINGS
- AUDIO SETTINGS
- OUTPUT SETTINGS
- FILE
- **NETWORK SETTINGS**

1: Press MENU button on side of camera. Select NETWORK SETTINGS.

MENU>NETWORK SETTINGS
- **NETWORK SEL** WLAN
- NETWORK FUNC | EXIT
- NETWORK PROPERTY | ✓ WLAN
- CONNECTION HISTORY | OFF
- NETWORK TOOLS

2: Select WLAN under NETWORK SEL.

MENU>NETWORK SETTINGS
- NETWORK SEL WLAN
- NETWORK FUNC
- **NETWORK PROPERTY**
- CONNECTION HISTORY
- NETWORK TOOLS

3: Select NETWORK PROPERTY followed by TYPE.

MENU>NETWORK SETTINGS>NETWORK PROPERTY>TYPE
- DIRECT
- ✓ INFRA(SELECT)
- INFRA(MANUAL)

4: Select INFRA(SELECT). Select desired network.

MENU>NETWORK SETTINGS>NETWORK PROPERTY
- MAC ADDRESS
- TYPE INFRA(SELECT)
- SSID PPV
- BAND 5GHz
- CHANNEL(2.4GHz) AUTO
- CHANNEL(5GHz) AUTO
- ENCRYPTION WPA2-AES
- **ENCRYPT KEY**
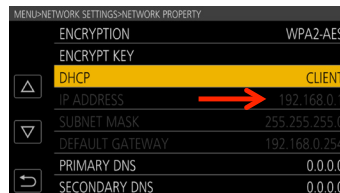
5: Enter network password under ENCRYPT KEY. Camera will display white bars on main screen when connected.

MENU>NETWORK SETTINGS>NETWORK PROPERTY
- ENCRYPTION WPA2-AES
- ENCRYPT KEY
- **DHCP** CLIENT
- IP ADDRESS 192.168.0.1
- SUBNET MASK 255.255.255.0
- DEFAULT GATEWAY 192.168.0.254
- PRIMARY DNS 0.0.0.0
- SECONDARY DNS 0.0.0.0
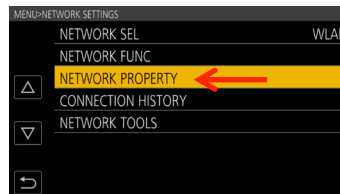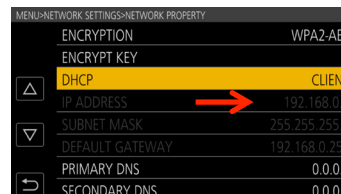
6: DHCP will switch to CLIENT. Default IP is 192.168.0.1 *Your IP ADDRESS may be different.*

EVA1 + iOS INFRA Connection

Panasonic

MENU>NETWORK SETTINGS>NETWORK PROPERTY

ENCRYPTION	WPA2-AES
ENCRYPT KEY	
DHCP	CLIENT
IP ADDRESS	192.168.0.1
SUBNET MASK	255.255.255.0
DEFAULT GATEWAY	192.168.0.254
PRIMARY DNS	0.0.0.0
SECONDARY DNS	0.0.0.0

1: Take note of the IP address.
This will be needed for iOS setup.
The IP address may be different for your camera.

IP Address 192.168.0.1

User ID user
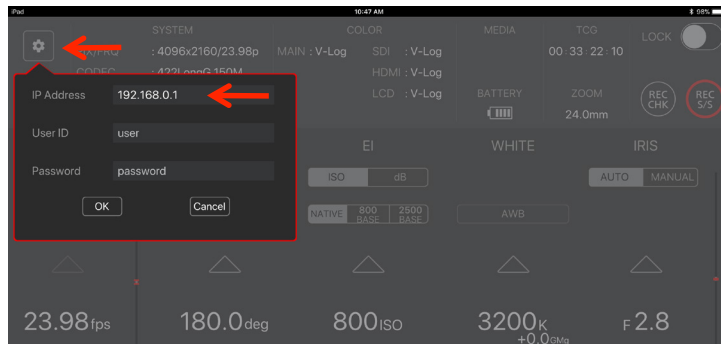
Password password

OK   Cancel

Wi-Fi INFRA connects devices with the use of a wireless access point. All devices on the network will communicate with the same access point. This requires a network and access point to be set up and running.

2: First connect the iOS device to the same network as the camera.
Next, open EVA ROP app.
– Enter IP Address after clicking on settings as shown in the picture.
– **Exit MENU** on camera and click ok, camera should connect.
– User ID and Password are **optional** and only needed if one is created and added in camera under NETWORK FUNC.
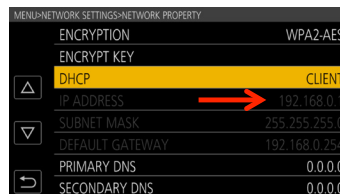
If necessary:
Default User ID: **guest** (up to 31 characters)
Default Password: **auguest** (6-15 characters)

Note: AU-EVA1 only supports AJ-WM50 Wi-Fi dongle.

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EVA1 + Android INFRA Connection

MENU>NETWORK SETTINGS>NETWORK PROPERTY

ENCRYPTION	WPA2-AES
ENCRYPT KEY	
DHCP	CLIENT
IP ADDRESS	192.168.0.1
SUBNET MASK	255.255.255.0
DEFAULT GATEWAY	192.168.0.254
PRIMARY DNS	0.0.0.0
SECONDARY DNS	0.0.0.0

1: Take note of the IP address.
This will be needed for Android setup.
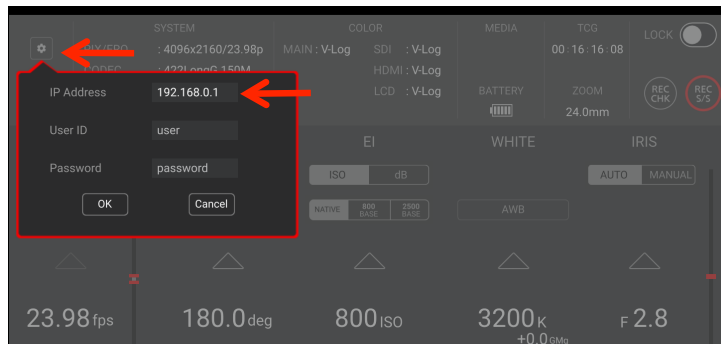*The IP address may be different for your camera.*

Wi-Fi INFRA connects devices with the use of a wireless access point. All devices on the network will communicate with the same access point. This requires a network and access point to be set up and running.

2: First connect the Android device to the same network as the camera.
Next, open EVA ROP app.
– Enter IP Address after clicking on settings as shown in the picture.
– **Exit MENU** on camera and click ok, camera should connect.
– User ID and Password are **optional** and only needed if one is created and added in camera under NETWORK FUNC.
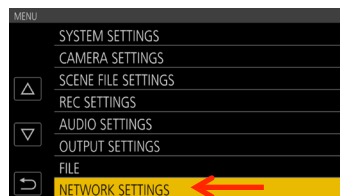
If necessary:
Default User ID: **guest** (up to 31 characters)
Default Password: **auguest** (6-15 characters)

Note: AU-EVA1 only supports AJ-WM50 Wi-Fi dongle.
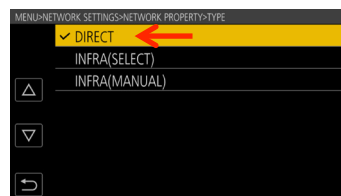
4

EVA1 DIRECT Connection

Wi-Fi Direct enables devices to easily connect with each other without requiring a wireless access point. This method may be more convenient depending on the situation.
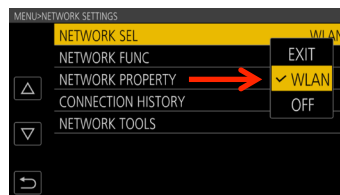
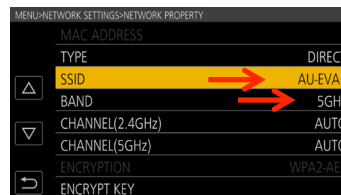**Note:** AU-EVA1 only supports AJ-WM50 Wi-Fi dongle.

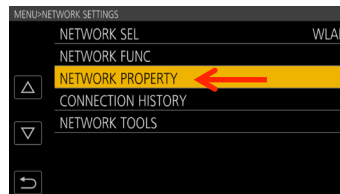**1:** Press MENU button on side of camera. Select NETWORK SETTINGS.

MENU
- SYSTEM SETTINGS
- CAMERA SETTINGS
- SCENE FILE SETTINGS
- REC SETTINGS
- AUDIO SETTINGS
- OUTPUT SETTINGS
- FILE
- NETWORK SETTINGS

2: Select WLAN under NETWORK SEL.

MENU>NETWORK SETTINGS
- NETWORK SEL — WLAN
- NETWORK FUNC
- NETWORK PROPERTY
- CONNECTION HISTORY
- NETWORK TOOLS

EXIT
✓ WLAN
OFF

3: Select NETWORK PROPERTY followed by TYPE.

MENU>NETWORK SETTINGS
- NETWORK SEL — WLAN
- NETWORK FUNC
- NETWORK PROPERTY
- CONNECTION HISTORY
- NETWORK TOOLS

4: Select DIRECT. Select desired network.

MENU>NETWORK SETTINGS>NETWORK PROPERTY>TYPE
- ✓ DIRECT
- INFRA(SELECT)
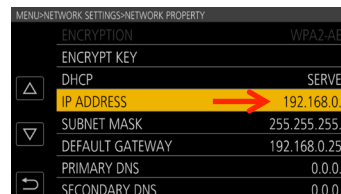- INFRA(MANUAL)

5: **AU-EVA1** is the default SSID for your device to connect to. **5GHz BAND** is recommended for demo use. *Please take note of this.*

MENU>NETWORK SETTINGS>NETWORK PROPERTY
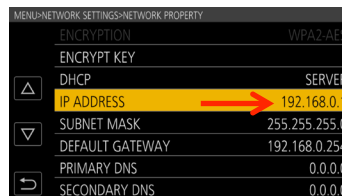- MAC ADDRESS
- TYPE — DIRECT
- SSID — AU-EVA1
- BAND — 5GHz
- CHANNEL(2.4GHz) — AUTO
- CHANNEL(5GHz) — AUTO
- ENCRYPTION — WPA2-AES
- ENCRYPT KEY

6: DHCP will switch to SERVER. Default IP is 192.168.0.1 *Your IP ADDRESS may be different.*

MENU>NETWORK SETTINGS>NETWORK PROPERTY
- ENCRYPTION — WPA2-AES
- ENCRYPT KEY
- DHCP — SERVER
- IP ADDRESS — 192.168.0.1
- SUBNET MASK — 255.255.255.0
- DEFAULT GATEWAY — 192.168.0.254
- PRIMARY DNS — 0.0.0.0
- SECONDARY DNS — 0.0.0.0

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EVA1 + iOS DIRECT Connection

MENU>NETWORK SETTINGS>NETWORK PROPERTY

ENCRYPTION		WPA2-AES
ENCRYPT KEY		
DHCP		SERVER
IP ADDRESS		192.168.0.1
SUBNET MASK		255.255.255.0
DEFAULT GATEWAY		192.168.0.254
PRIMARY DNS		0.0.0.0
SECONDARY DNS		0.0.0.0

1: Take note of the IP address.
This will be needed for iOS setup.
The IP address may be different for your camera.

IP Address: 192.168.0.1
User ID: user
Password: password
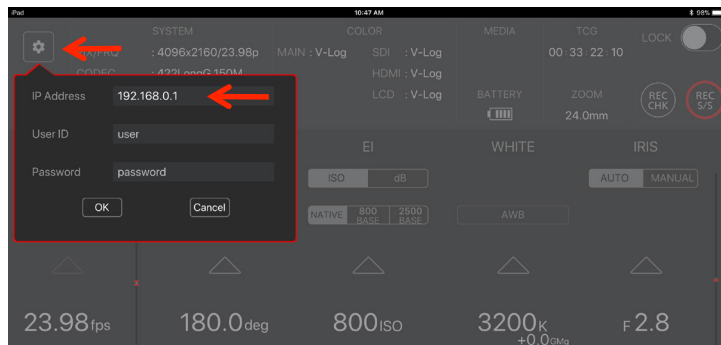
Wi-Fi Direct enables devices to easily connect with each other without requiring a wireless access point. This method may be more convenient depending on the situation.
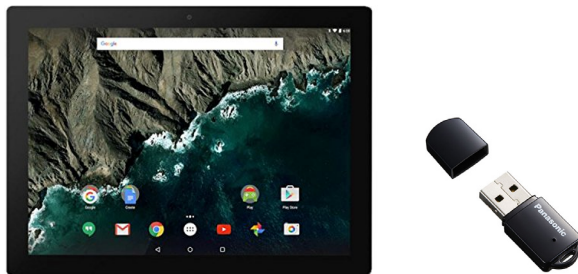
2: First connect the iOS device to the default camera network: **AU-EVA1**
The password is **01234567890123456789abcdef**
Next, open EVA ROP app.
– Enter IP Address after clicking on settings as shown in the picture.
– **Exit MENU** on camera and click ok, camera should connect.
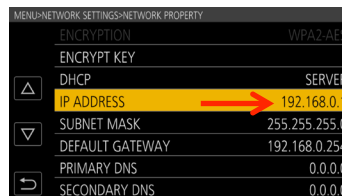– User ID and Password are **optional** and only needed if one is created and added in camera.

If necessary:
Default User ID: **guest** (up to 31 characters)
Default Password: **auguest** (6-15 characters)

EVA1 + Android DIRECT Connection

MENU>NETWORK SETTINGS>NETWORK PROPERTY

ENCRYPTION	WPA2-AES
ENCRYPT KEY	
DHCP	SERVER
IP ADDRESS	192.168.0.1
SUBNET MASK	255.255.255.0
DEFAULT GATEWAY	192.168.0.254
PRIMARY DNS	0.0.0.0
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Wi-Fi Direct enables devices to easily connect with each other without requiring a wireless access point. This method may be more convenient depending on the situation.
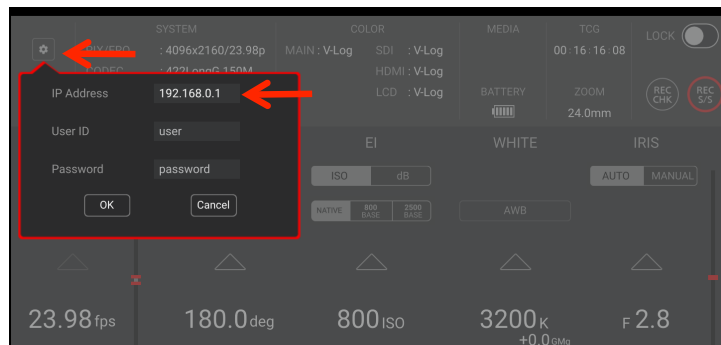
2: First connect the Android device to the default camera network: **AU-EVA1**
The password is **01234567890123456789abcdef**
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If necessary:
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FAQs

Camera does not establish connection to access point (Infra) or device (Direct).

– Make sure Wi-Fi dongle is properly connected. Turn off camera, disconnect and reconnect dongle. Turn on camera. *Only AJ-WM50 is compatible.*

– Make sure SSID/network password is correct(Infra). Make sure SSID/password on external device connecting to camera is correct(Direct).

– Exit the camera menu if open.

– Connection may take up to 30 seconds.

Why is a communication error message popping up in the app?

– Exit the camera menu if open. Close and reopen the app.

– Make sure the IP address of the camera is the same as what was typed in the app settings.

– Make sure Used ID and Password are the same as what was entered in the camera (if applicable).

iOS or Android device disconnects from the camera when using Direct mode.

– External devices may disconnect due to the lack of internet connection.

– A notification should pop up on your device to continue connection.

– If not, connect back to the camera manually in device settings.

For additional support, please call:
855-PSC-TECH option 2

AU-EVA1 Operation Manual

EVΛ1