Panasonic

Wi-Fi connection guide

High Definition Video Camera

Model No. **HC-X920/HC-X929/HC-X920M**
HC-V720/HC-V727/HC-V720M
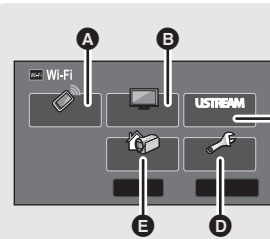**HC-V520/HC-V520M**

VQC9469

To use the Wi-Fi® function, it is required to connect this unit to a wireless access point or smartphone via Wi-Fi.
● This guide explains with Wi-Fi connection that allows using the [Remote Ctrl].

ⓐ **[Remote Ctrl]**
ⓑ **[DLNA Play]**
ⓒ **[Live Cast]**
ⓓ **[Wi-Fi Setup]**
ⓔ **[Hom.Monitor]**

● Please refer to the operating instructions (PDF format) of this unit for details about the setting/operating of this unit.
● Please refer to the operating instructions of the device in use for details about the setting/operating of the wireless access point or smartphone.

This unit cannot be used to connect to a public wireless LAN connection.

Step.1	Install the "Image App"
Step.2	Confirm the Wi-Fi® connecting method
Step.3	Connect to Wi-Fi

Step.1 Install the "Image App"

An environment that can connect to the network is required.

To connect this unit with the smartphone, it is required to install "Image App" in the smartphone to be used.

1 **[Android™]: Select "Google Play™ Store".**
[iOS]: Select "App Store℠".

2 **Enter "Image App" into the search box.**
3 **Select "Image App" and install it.**

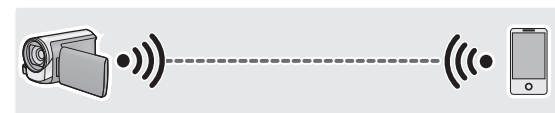# Step.2 Confirm the Wi-Fi® connecting method

Confirm the wireless access point and smartphone used.

When connecting to a wireless access point (wireless LAN router)

When connecting to a smartphone

1 **Check if the wireless access point is compatible with IEEE802.11b/g/n.**
● Proceed to 2 once the compatibility is confirmed.

2 **Check if the wireless access point is compatible with WPS*.**
Compatible with WPS:
Proceed to ⓐ [Easy Connection (WPS)] of Step.3
Not compatible with WPS:
Proceed to ⓑ [Manual Connection] of Step.3
* WPS is an abbreviation for Wi-Fi Protected Setup™.

Proceed to ⓒ [Direct Connection] of Step.3

Step.3 Connect to Wi-Fi

The setting screen for the wireless access point is displayed when the Wi-Fi button is pressed for the first time.

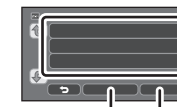**When connecting to a wireless access point (wireless LAN router)**

ⓐ [Easy Connection (WPS)]

1 **Press the Wi-Fi button on this unit and setup the Wi-Fi.**

[Wi-Fi Setup] → [Set Wireless Access Point]

2 **Touch the part with no display of a wireless access point.**
3 **Touch [Easy Connection (WPS)].**

ⓐ [Delete]
ⓑ [EXIT]

4 **Set the wireless access point to waiting for WPS.**
● A message is displayed on this unit screen when the connection is complete.

5 **Touch [Remote Ctrl] and start up the smartphone application "Image App".**
● When the connection is complete, images of this unit is displayed on the smartphone screen.

ⓑ [Manual Connection]

● Please refer to the operating instruction of the device in use for details about the setting and display of the wireless access point.

1 **Press the Wi-Fi button on this unit and setup the Wi-Fi.**

[Wi-Fi Setup] → [Set Wireless Access Point]

2 **Touch the part with no display of a wireless access point.**
3 **Touch [Manual Connection].**
4 **Touch [Search].**
● Please refer to the operating instructions (PDF format) of this unit for details about the setting when the [Set Manually] is selected.

ⓐ [Delete]
ⓑ [EXIT]

5 **Touch the wireless access point to be connected.**
6 **Touch [ENTER].**
● If an Encryption key (Password) is not set, the connection is complete and a message is displayed.

7 (When there is an Encryption key (Password))
Touch [INPUT], then enter the Encryption key (Password) of the wireless access point.
● For details on how to enter characters, refer to the operating instructions (PDF format).
● When the entry is complete, touch [Enter].

8 (When there is an Encryption key (Password))
Touch [NEXT].
● A message is displayed when the connection is complete.

9 **Touch [Remote Ctrl] and start up the smartphone application "Image App".**
● When the connection is complete, images of this unit is displayed on the smartphone screen.

When connecting to a smartphone

ⓒ [Direct Connection]

1 **Press the Wi-Fi button on this unit and setup the Wi-Fi.**

[Wi-Fi Setup] → [Direct Connection]

2 **Touch [Change connection type].**
3 **Touch [QR code].**
● The QR code is displayed on this unit screen.
4 **Start up the smartphone application "Image App".**
5 **Scan QR code displayed on this unit with the smartphone.**
● When using an iOS device, the profile install screen will be displayed on the smartphone. After installing, close the displayed screen by pressing the Home button and start up "Image App" again.
● When the connection is complete, images of this unit is displayed on the smartphone screen.

Connect with using NFC
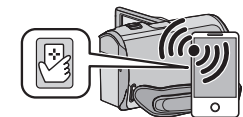**HC-V720/HC-V727/HC-V720M/HC-V520/HC-V520M**

This function can be used with the NFC compatible device with Android (OS version 2.3.3 or later). (Except for some models)
NFC is an abbreviation for Near Field Communication.
● When this unit is registered in the wireless access point and the smartphone is connected to the wireless access point, the result is a wireless access point connection. All others are direct connections.

1 **Start up the smartphone application "Image App".**
2 **Touch the smartphone on [icon] of this unit when a message to touch the NFC mark of the device is displayed on the smartphone screen.**

● Proceed with the connection by following the smartphone screen instructions.
● When the connection is complete, images of this unit is displayed on the smartphone screen.
● If the unit is not recognized even when touching the smartphone, change positions and try again.
● The NFC function cannot be used on the smartphone in use when a message to touch the NFC mark of the device is not displayed. Try other connection methods.