

# **GFX ETERNA 55**

## **WEB REMOTE NETWORKING QUICK START GUIDE**

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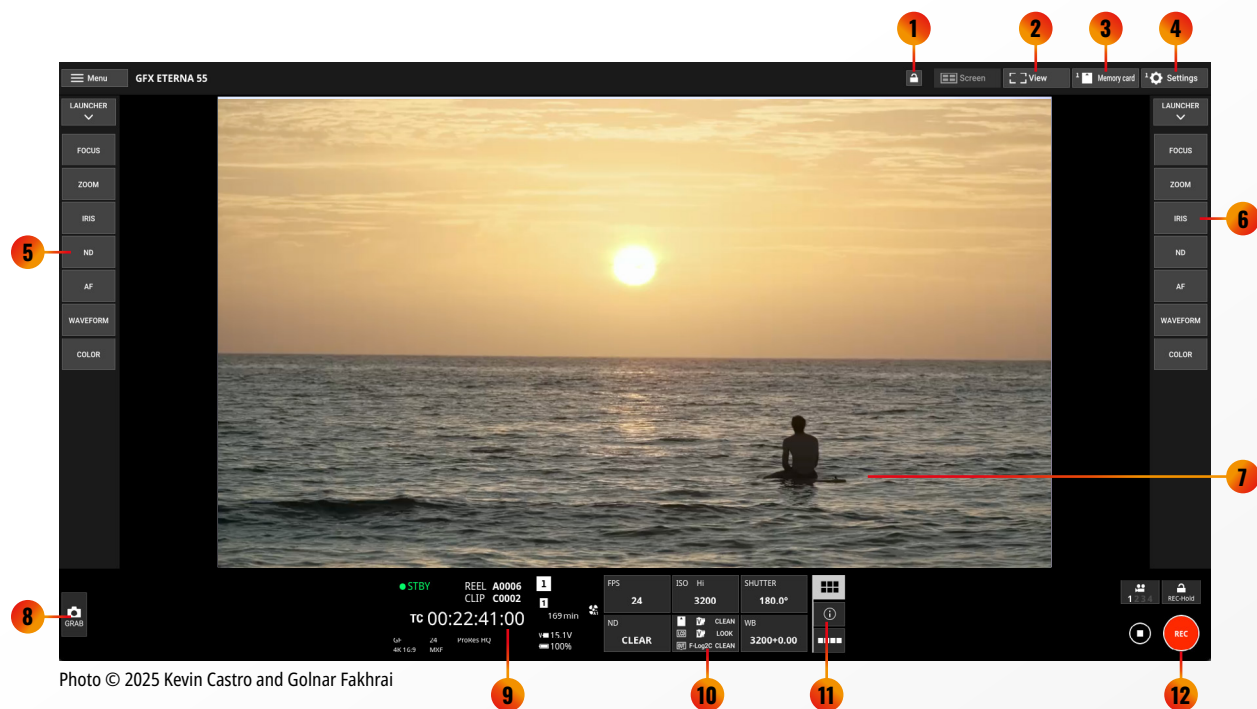
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FUJIFILM GFX ETERNA 55 offers a wide range of powerful in-camera features designed to meet the needs of professional video production. To complement these capabilities, the camera includes an advanced web remote function that provides an additional level of convenience and control. The web remote allows you to operate the camera remotely over a Wi-Fi or Ethernet connection (when both camera and client device are on the same network), giving you full access to all camera functions through a user-friendly web browser interface.

This means you can adjust settings, navigate menus, and monitor your camera from virtually anywhere on your network, enhancing both flexibility and efficiency on set. Moreover, the web remote supports simultaneous control of up to four cameras within a single browser session, making it ideal for multi-camera environments. This introduction will guide you through the basics of accessing and using the web remote, so that you can harness its full potential to be a part of your workflow.

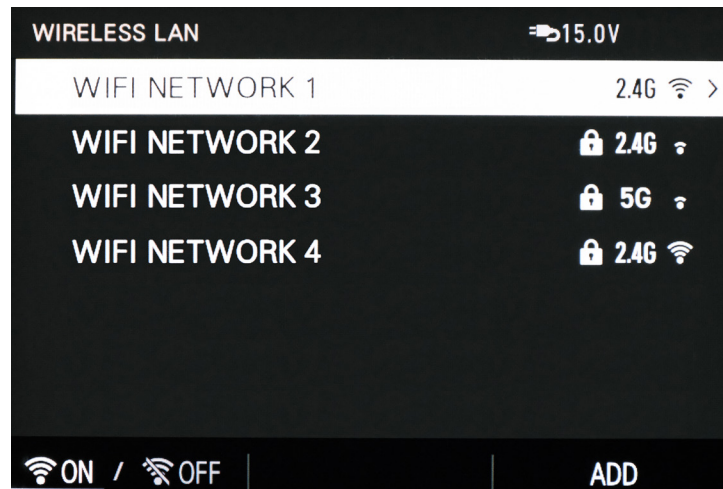


1. Camera Lock
2. Full Screen View
3. Recorded Clip List
4. Full Camera Menus
5. Variable ND Controls
6. Function Controls, including Lens Controls
7. Live Camera Video Feed
8. Framegrab button
9. Camera Status Information
10. Camera Setting Control buttons
11. Multi-Camera View Selections
12. Camera Record Start/Stop

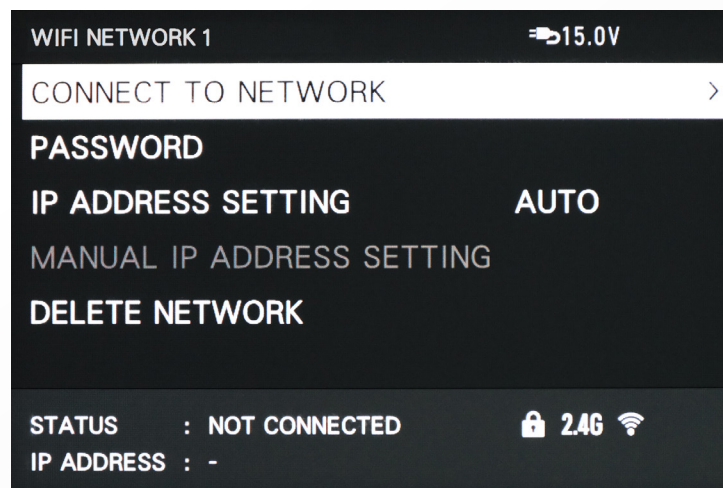
On your GFX ETERNA 55, connect the camera to a Wi-Fi network.

**MENU > NETWORK > WIRELESS LAN.**

Select your desired wireless network from the list of available networks.

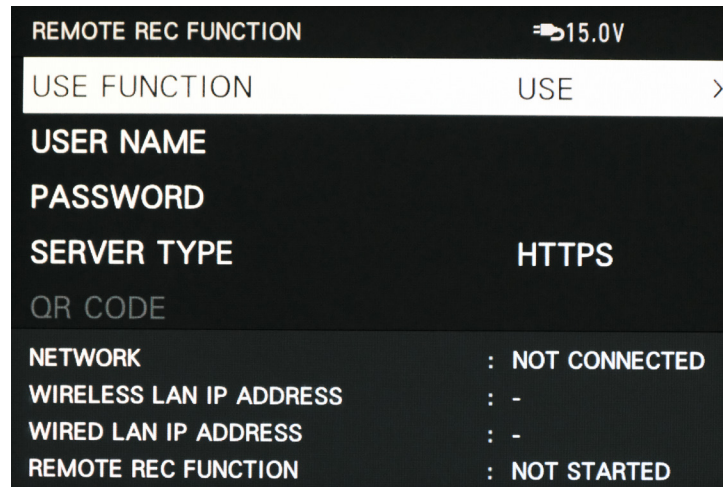


Once you have selected the appropriate network, enter the correct password and select **CONNECT TO NETWORK**.



You can leave the **IP ADDRESS** setting to **AUTO**, which will let the network you are connecting to assign an IP address to the camera.

Go to **MENU > NETWORK > REMOTE REC FUNCTION** and set up a username and password. The password must have at least eight characters. Go to **MENU > NETWORK > USE FUNCTION** and set to **USE**. The **REMOTE REC FUNCTION** will start up.



Server Type can be left as **HTTPS**.

**Please make sure your computer, phone, or tablet is connected to the same wireless network as your GFX ETERNA 55.**

Then, open a web browser and type in the IP address from the camera. This can be seen by going to **MENU > NETWORK > HARDWARE INFO**, then scroll down to **WIRELESS LAN**.

On your **GFX ETERNA 55**, go to **MENU > NETWORK > WIRED LAN SETTING > IP ADDRESS SETTING** and set this to **MANUAL**.

Go to **MENU > NETWORK > WIRED LAN SETTING > MANUAL IP ADDRESS SETTING** and set up something similar to the image below. In our example here, the camera's **IP ADDRESS** was set to 10.10.10.201. Subsequent cameras on the same network would follow the same **IP ADDRESS** convention, 10.10.10.202, 10.10.10.203, etc.

| MANUAL IP ADDRESS SETTING |               | 15.0V |
|---------------------------|---------------|-------|
| IP ADDRESS                | 10.10.10.201  | >     |
| SUBNET MASK               | 255.255.255.0 |       |
| GATEWAY ADDRESS           | 10.10.10.1    |       |
| DNS SERVER ADDRESS        | 10.10.10.1    |       |

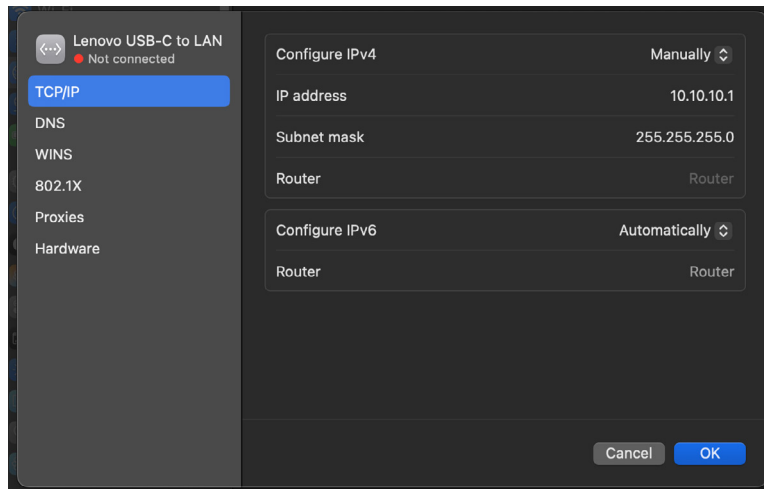
Go to **MENU > NETWORK > REMOTE REC FUNCTION** and set up a username and password. The password must have at least eight characters.

Go to **MENU > NETWORK > USE FUNCTION** and set to **USE**. The **REMOTE REC FUNCTION** will start up.

| REMOTE REC FUNCTION     |       | 15.0V         |
|-------------------------|-------|---------------|
| USE FUNCTION            | USE   | >             |
| USER NAME               |       |               |
| PASSWORD                |       |               |
| SERVER TYPE             | HTTPS |               |
| QR CODE                 |       |               |
| NETWORK                 | :     | NOT CONNECTED |
| WIRELESS LAN IP ADDRESS | :     | -             |
| WIRED LAN IP ADDRESS    | :     | -             |
| REMOTE REC FUNCTION     | :     | NOT STARTED   |

On your computer, phone, or tablet, set up a wired network with the appropriate IP settings to match the network you set up in the camera.

In the example below, we have matched our subnet mask, and set our **IP ADDRESS** for our client device to 10.10.10.1. This matches the gateway and dns server address we set on the host camera side. When adding multiple cameras, the **IP ADDRESS** stays the same on your client device.



After connecting to your camera via a Wi-Fi network or wired LAN, and entering the camera's IP address in a browser window, you'll be greeted with the following message:

## **FOR CUSTOMERS USING HTTPS ACCESS FOR "REMOTE REC FUNCTION"**

When using the "REMOTE REC FUNCTION" via HTTPS access, the server certificate signed by Fujifilm itself provides data encryption between the smartphone/tablet/computer, and the camera. Since this certificate is not signed by a certification authority, you may receive a warning that secure communications are not possible.

Downloading the root certificate and registering it with your smartphone/tablet/computer will confirm that secure communications are possible with the camera at the current IP address, and the warning will no longer appear.

Note that with some browsers, the warning may still appear even after the root certificate is registered.

If the IP address of the camera is changed, the root certificate must be re-registered.

After clicking through the previous screen, you will download the Certificate and be greeted with the following message. There are instructions for different OS and browsers.

## **IMPORTING CAMERA ROOT CERTIFICATES TO A WEB BROWSER**

Before connecting to the camera from a computer or tablet via HTTPS, you will need to copy the camera's root certificate to the computer or tablet.

- When using multiple cameras, you will need to install a separate root certificate for each camera.
- The root certificate must be reinstalled whenever the IP address is changed, whether manually or via auto IP address allocation.

-  Windows (Edge)
-  Mac (Safari)
-  Android (Chrome)
-  iOS/iPadOS (Safari)

## WINDOWS (EDGE)

1. Open the root certificate.
    - A dialog listing certificate information will be displayed.
  2. Click "Install Certificate".
  3. When the "Certificate Import Wizard" is displayed, select "Local Machine" and click "Next".
  4. In the "Certificate Store" display, select "Place all certificates in the following store" and click "Browse".
  5. In the "Select Certificate Store" dialog, select "Trusted Root Certificate Authorities" and click "OK".
  6. Click "Next" in the "Certificate Store" display.
  7. Click "Finish" when "Completing the Certificate Import Wizard" is displayed.
  8. If a security alert is displayed, click "Yes".
  9. Click "OK" when the message "The import was successful" is displayed.  
This completes the installation of the root certificate.
  10. Connect to REMOTE REC FUNCTION.
- The root certificate can be deleted by going to "Internet Properties" > "Content" > "Certificates" > "Trusted Root Certification Authorities" and removing "digitalcamera.fujifilm.com".

## MAC (SAFARI)

1. Open the root certificate.
    - When the "Add Certificates" dialog is displayed, select "Login" for "Keychain" and click "Add". "Keychain Access" will be displayed.
  2. Select "digitalcamera.fujifilm.com" in the certificate list.
  3. Select "Always Trust" for "Trust" > "Secure Sockets Layer (SSL)".
  4. Connect to REMOTE REC FUNCTION.
- The root certificate can be removed by deleting "digitalcamera.fujifilm.com" in "Keychain Access".

## ANDROID (CHROME)

1. Launch the "Settings" app and navigate to the location below.
    - "Security & privacy" > "More security & privacy" > "Encryption & credentials" > "Install a certificate" > "CA certificate"
  2. Tap "Install".
  3. Select the root certificate in the file list.
  4. Connect to REMOTE REC FUNCTION.
- 
- The root certificate can be removed by launching the "Settings" app and deleting or uninstalling "digitalcamera.fujifilm.com" from the following location:
  - "Security & privacy" > "More security & privacy" > "Encryption & credentials" > "User credentials".

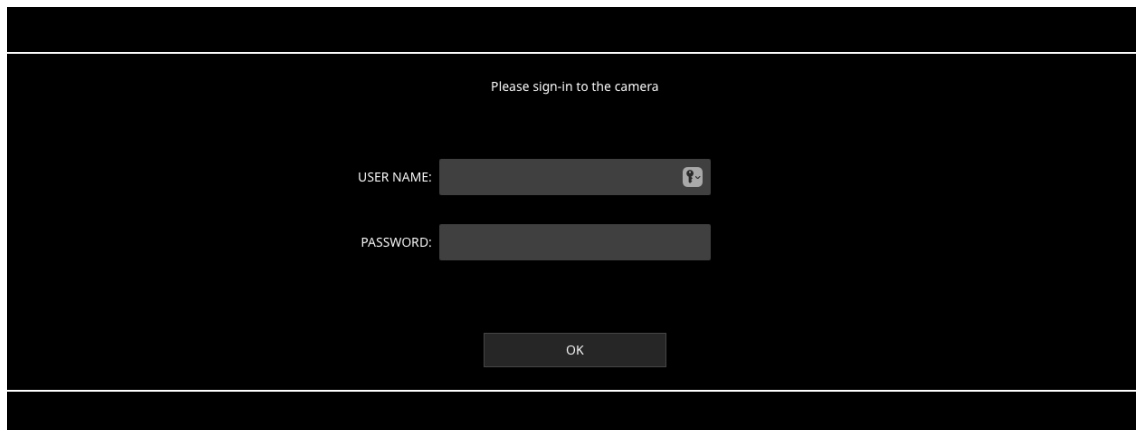
## iOS/iPADOS (SAFARI)

1. Select "Settings" > "Profile Downloaded".
  2. Tap "Install".
    - If a warning is displayed, tap "Install" again.
  3. Tap "Done".
  4. Select "Settings" > "General" > "About" > "Certificate Trust Settings".
  5. Enable full trust for "digitalcamera.fujifilm.com".

This completes installations of the root certificate.
  6. Connect to REMOTE REC FUNCTION.
- 
- The root certificate can be removed by deleting "digitalcamera.fujifilm.com" from the following location:
    - "Settings" > "General" > "VPN & Device Management".

After clicking through the individual steps for your web browser on the previous pages, you'll be greeted with the login page.

Enter the details you set up on the camera. The username and password are case sensitive.



Please sign-in to the camera

USER NAME:

PASSWORD:

OK

You now have full control over your GFX ETERNA 55.

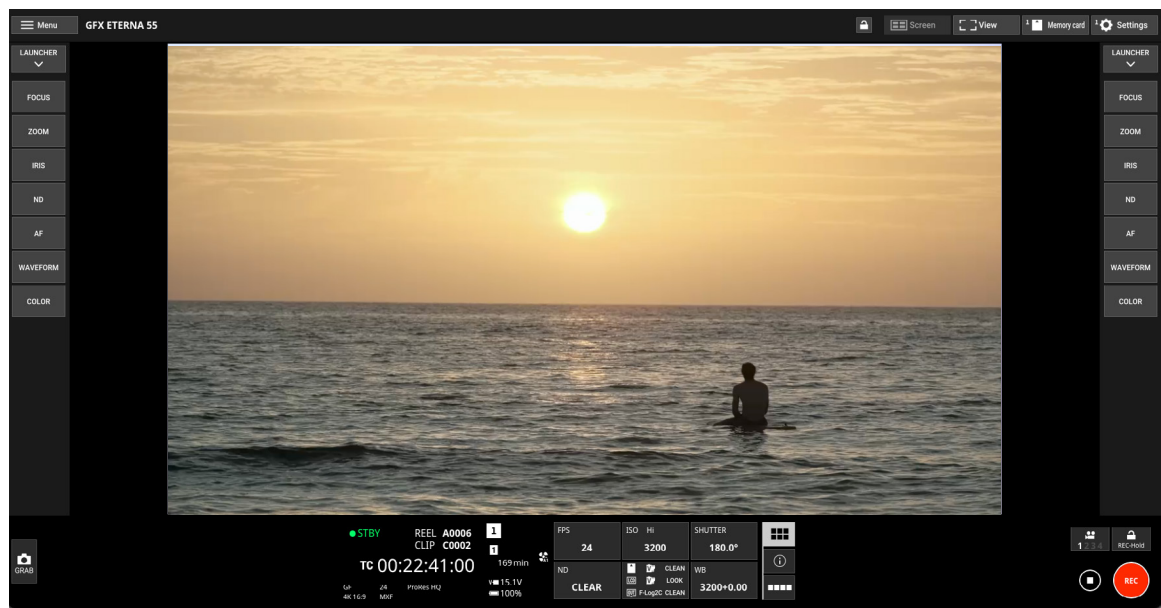
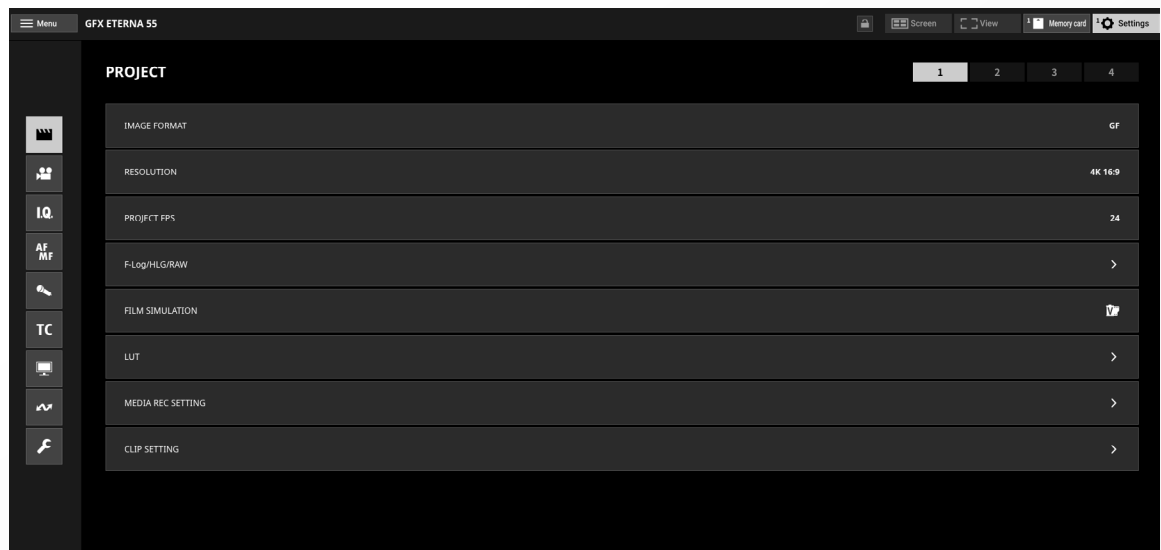


Photo © 2025 Kevin Castro and Golnar Fakhrai

Full menu control of GFX ETERNA 55.



For further information about GFX ETERNA 55 or help with issues, please refer to the links below.



**Scan here for  
GFX ETERNA 55 Manual**

[Click here for more information >](#)



**Scan here for  
GFX ETERNA 55 FAQs**

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Support**

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