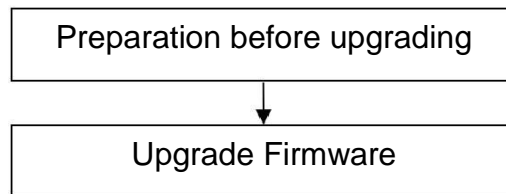# Upgrade Guidance for FI9900W

Please make sure updating firmware for FI9900W first before updating for the NVR FN7104W-B4. Otherwise, your cameras will lose connection to the NVR.

This firmware is for FI9900W, please check your NVR model on the sticker.
Updating with the wrong firmware could severely damage and/or break your NVR.
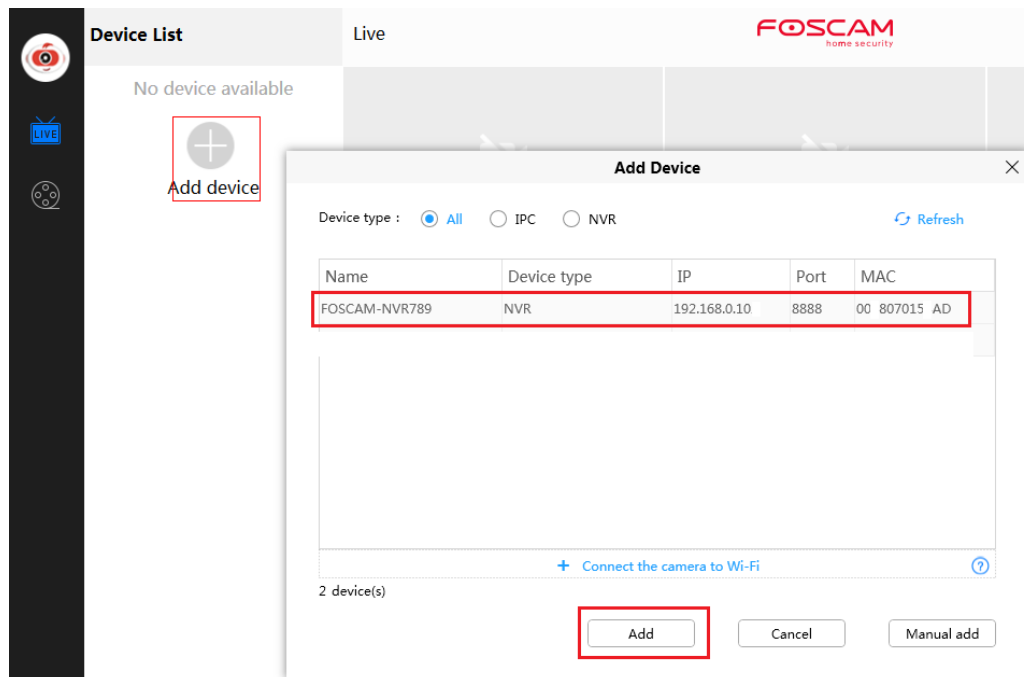
```
┌─────────────────────────────────┐
│  Preparation before upgrading   │
└─────────────────────────────────┘
                 │
                 ▼
┌─────────────────────────────────┐
│         Upgrade Firmware        │
└─────────────────────────────────┘
```

Preparation before upgrading:
1. DO NOT upgrade firmware over internet, just finish it in LAN;
2. Keep power on during the upgrading;

Method 1: Upgrade firmware on **FoscamVMS**.

Step1: Power on the NVR and connect it to router with an Ethernet cable.

Step2: Open FoscamVMSclick →"Add device". The NVR will appear on FoscamVMS.

Step3: Click the settings icon→ System→ Camera upgrade and Click "Select firmware version".

Device Settings

· Basic >
· Device Manager >
· Application >
· System ∨

  System upgrade

  Camera upgrade

Current firmware version : 1.15.1.1_11.154.1.15

Firmware upgrade step:

1. Click "Select firmware version" button, choose file firmware version you want to upgrade on the web page and copy its link address

Select firmware version

Step4: Find the firmware version "11.154.1.15" and click on Copy button.

| 11,154,1,15 | 2021-10-21 | Fix some bugs | ⬇ 🗐 |

Step5: Paste it to the upgrade box and click on the button "Upgrade".

Device Settings

· Basic >
· Device Manager >
· Application >
· System ∨

  System upgrade

  Camera upgrade

  Factory reset

  Reboot

Current firmware version : 1.15.1.1_11.154.1.15

Firmware upgrade step:

1. Click "Select firmware version" button, choose file firmware version you want to upgrade on the web page and copy its link address

Select firmware version

2. Paste the link address in the input box, then click "Upgrade" button and wait till it's finished.

firmware/2021/
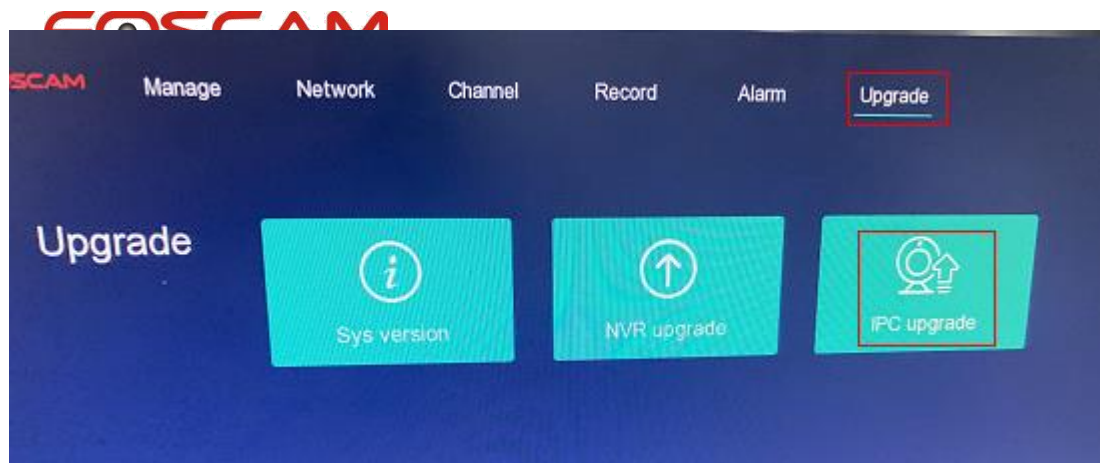MSC313E_1.15.1.1_11.154.1.15--1634797992465.tgz

Upgrade

Note: During upgrading, NVR will reboot itself. DO NOT power off the NVR. Wait till the IP address of the NVR shows up.

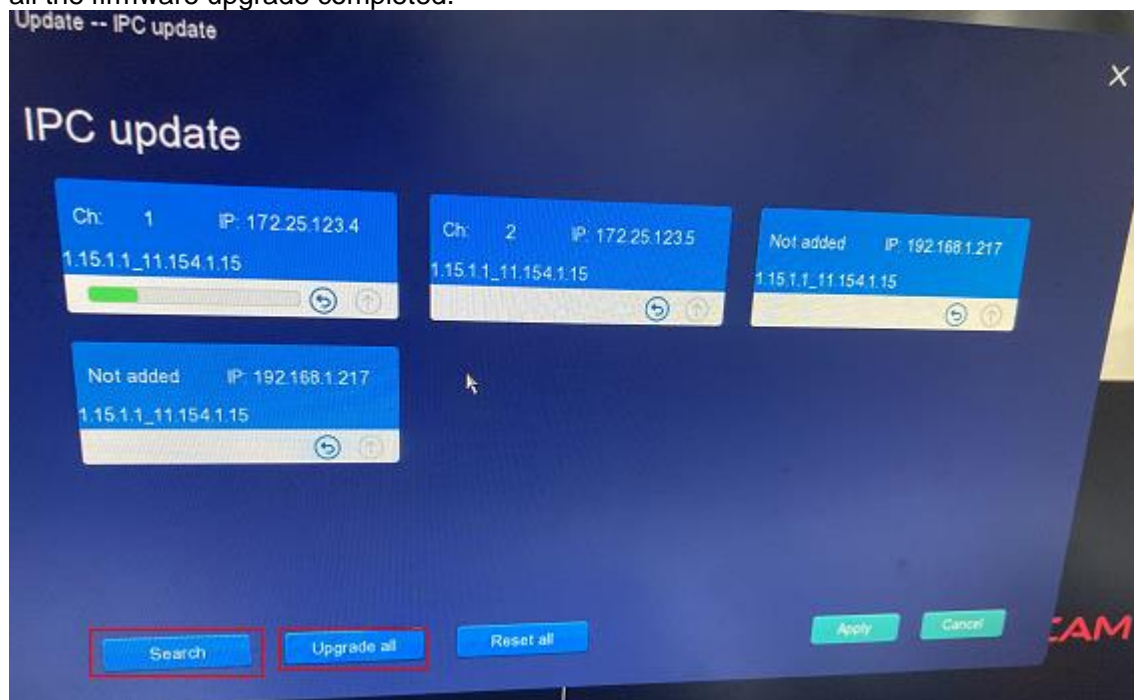## Method 2: Update firmware with **USB HDD.**

Step1: Power on the NVR and connect it to router with an Ethernet cable.

Step2: Download the firmware from
https://www.foscam.com/downloads/firmware_details.html?id=153 and copy it to the USB device.

Step3: Log-in your NVR FN7104W from monitor, go to Menu→Upgrade→IPC upgrade.

Step 4: Choose "Search" and after the cameras shows up, please choose Upgrade all and wait for all the firmware upgrade completed.

Congratulations, your NVR successfully upgraded to the latest firmware!

End

--- by Foscam Technical Support Team