

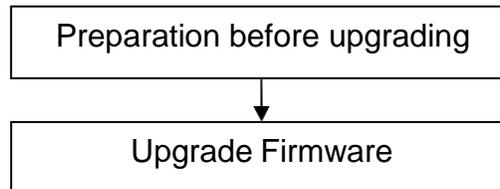
Upgrade Guidance for HD Cameras

This firmware is for HD cameras C2 /C2 V3 /FI9900EP/ FI9900EP V3 /FI9900EP V4/ FI9900E /FI9900P /FI9900P V3/ FI9900P V4 /FI9901EP R2/ R2 V3/ R2 V4, please check your camera model on the sticker of camera. Updating with the wrong firmware could severely damage and/or brick your camera. Please make sure the firmware is correct.

Note:

System firmware 1.11.1.4 , 1.11.1.5 ,1.11.1.6 ,1.11.1.8 and App firmware 2.x.1.4, 2.x.1.6 ,2.x.1.7 ,2.x.1.9 or 2.x.1.11, 2.x.1.17 ,2.x.1.18, 2.x.1.32, 2.x.1.26, 2.x.1.20, 2.x.1.41, 2.x.1.42 can upgrade to this version.

If your system firmware is 1.11.1.10 just start intall Step2_FosIPC_F_app_ver2. x.1.44. bin.



Preparation before upgrading:

1. Please restart your camera before the upgrading;
2. Connect camera to router with an Ethernet cable before upgrading;
3. DO NOT upgrade firmware via wireless;
4. DO NOT upgrade firmware over internet, just finish it in LAN;
5. Keep power on during the upgrading;
6. Logging your camera as administrator first, upgrade firmware on web page.
7. Suggest to unplug SD card before upgrade.

Upgrade the Firmware:

Step 1 : Login your camera, go to **Settings** → **System** → **System Upgrade**. Click Browse/Choose File, find the file [Step1_FosIPC_F_sys_ver1.11.1.10.bin](#) you've extracted in your local hard driver, then click **Open**. Camera will upgrade after you clicking **System Upgrade**.

Note: When “Upgrading, do not power off ... Xs” pop up, camera IP will disappear from the Equipment Search Tool. Then camera will reboot itself, DO NOT power off the camera, please wait till the camera IP reappear in the Equipment Search Tool.

System Upgrade

Download the latest firmware Current Firmware Version: 2.71.1.42

1 **Browse** **System Upgrade** 4

The screenshot shows a Windows file explorer window titled 'Open'. The address bar shows a path ending in '1'. The left sidebar shows 'Favorites' and 'Libraries'. The main pane displays a table of files:

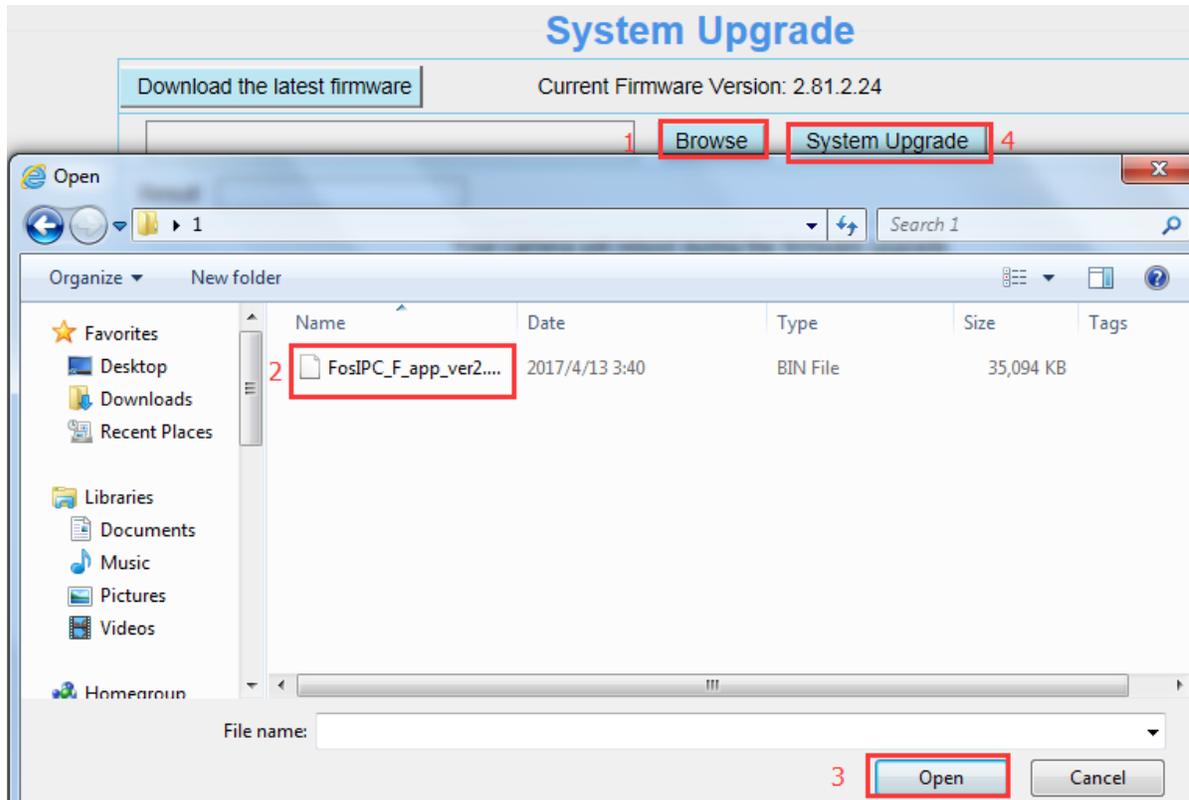
Name	Date	Type	Size	Tags
FosIPC_F_app_ver2....	2017/4/13 3:40	BIN File	35,094 KB	
FosIPC_F_sys_ver1.1...	2017/2/27 14:23	BIN File	24,935 KB	

The file 'FosIPC_F_sys_ver1.11.1.10.bin' is selected in the 'File name' field at the bottom. The 'Open' button is highlighted with a red box and labeled '3'. The 'System Upgrade' button in the background is labeled '4'.

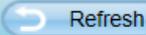
Step 2: Login your camera again, please go to **Settings** → **System** → **System Upgrade**. Click **Browse/Choose File**, find the file

Step2_FosIPC_F_app_ver2.x.1.44.bin you've extracted in your local hard driver, then click **Open**. Camera will upgrade after you clicking **System Upgrade**.

Note: When “Upgrading, do not power off ... Xs” pop up, camera IP will disappear from the IP Camera Tool. Then camera will reboot itself, DO NOT power off the camera, please wait till the camera IP reappear in the IP Camera Tool.



Step 3: Login again to check if the **System Firmware Version, Application Firmware Version** and **Plug-In Version** upgrade correctly.

Device Information	
	
Camera Model	R2 V3
Camera Name	R2V3
Camera ID	00626E6EA119
Camera Time	2017/04/18 03:40:23
System Firmware Version	1.11.1.10
Application Firmware Version	2.71.1.44
Plug-In Version	3.3.0.31

Note:

You'd better re-install the plug-in if it did not upgraded;

Congratulations, your camera successfully upgraded to the latest firmware!

End

--- By Foscam Technical Support Team