

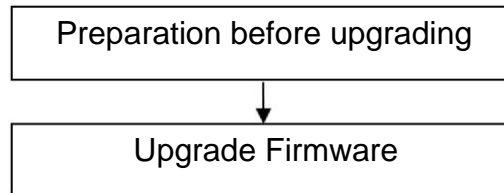
## Upgrade Guidance for HD Cameras

This firmware is for FI9821P V2,FI9831P V2,FI9826P V2,FI9821EP, FI9853EP,FI9851P,FI9803EP,FI9803P.

Please check your camera model on the bottom sticker of camera before upgrading. Upgrading with the wrong firmware could severely damage and/or brick your camera. Please make sure the firmware is correct.

### Note:

1. System firmware 1.5.3.15,1.5.3.16,1.5.3.19 and Application firmware 2.x.2.18, 2.x.2.23,2.x.2.27,2.x.2.30 **can** upgrade to this version directly;
2. If you have older version, such as system firmware 1.5.x.11, 1.5.x.12, 1.5.x.13 and application firmware 2.x.1.10, 2.x.1.11, 2.x.1.12, 2.x.1.131, 2.x.1.134, 2.x.1.143 or 2.x.2.5, **please upgrade to v1.5.3.15\_2.x.2.18 (folder Older firmware V2.x.2.18) first.**



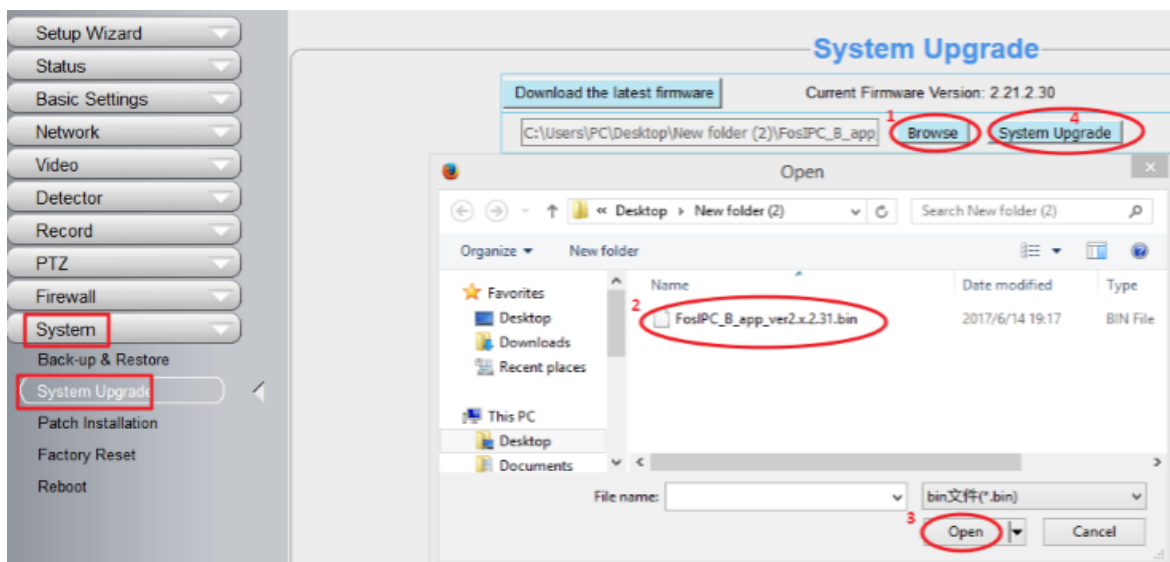
### Preparation before upgrading:

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.

### Upgrade the Firmware:

**Step1:** Log-in your camera, go to **Settings** → **System** → **System Upgrade**. Click **Browse/Choose File**, find the file **FosIPC\_B\_app\_ver2.x.2.31.bin** you've extracted in your local hard driver, then click **Open**. Camera will upgrade after you click **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 2:** Login again to check if the **System Firmware Version**, **Application Firmware Version** and **Plug-In Version** upgrade correctly.

**Note:**

You'd better re-install the plug-in if it is not updated.

Device Information	
Refresh	
Camera Model	FI9821P V2
Camera Name	FI9821PV2
Camera ID	C4D6553894B7
Camera Time	2017/06/14 19:38:47
System Firmware Version	1.5.3.19
Application Firmware Version	2.21.2.31
Plug-In Version	3.3.0.31

**Congratulations**, your camera successfully upgraded to the latest firmware!

**End**

--- by Foscam Technical Support Team