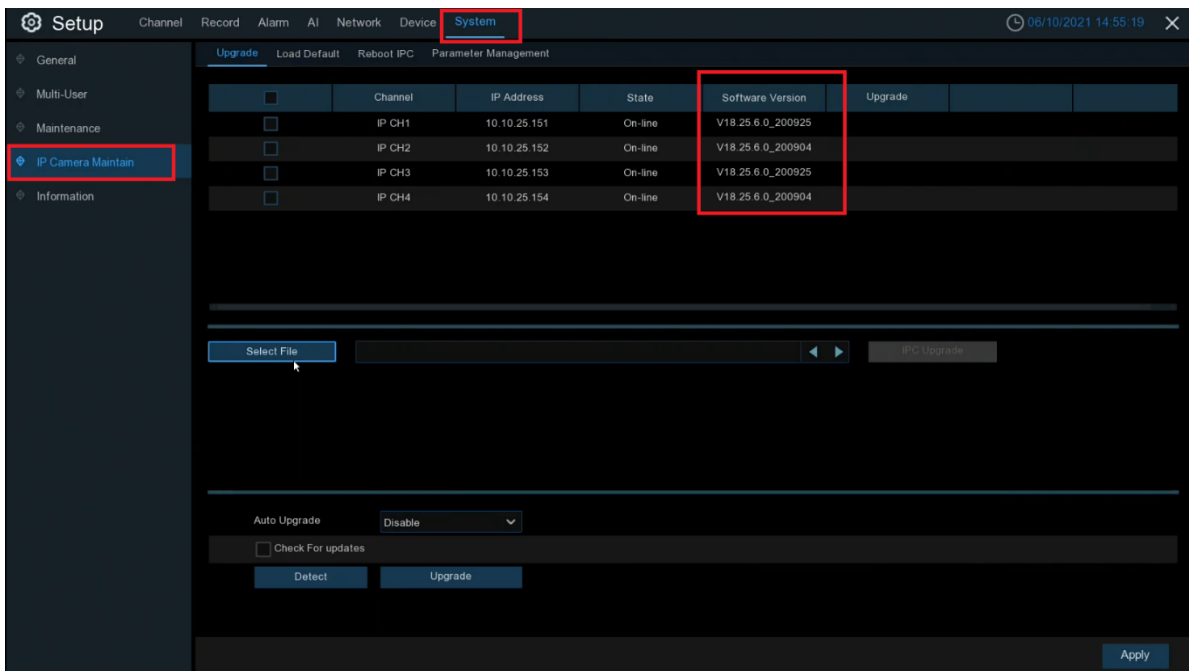


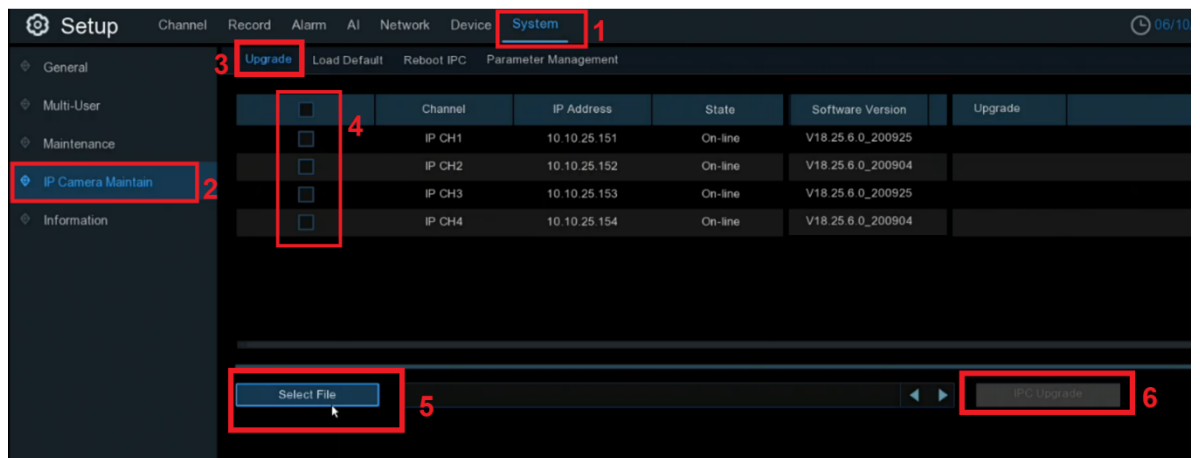


2. Check the software version that is currently installed on the camera (System – IP Camera Maintain – Software Version)



3. [Click here](#) to download NC110XA firmware files
4. Extract files from zip and copy the folder “**NC110XA\_NC305XA\_NC317XA\_NC312XB\_V6.21.5.2\_210429**” to USB flash drive
5. Connect USB device to your recorder
6. If the software version (as inspected in step 2) is v6.21.4.5\_180911 then upgrade to: V6.21.5.0-190520

Go to **System – IP Camera Maintain – Upgrade** – Tick the camera you want to upgrade – Click **Select File** – Browse to the USB firmware file: **NC110XA\_F16M\_SF\_ENU\_iVSEC\_V6.21.5.0-190520\_5611\_W.sw** and click OK  
Click **IPC Upgrade**

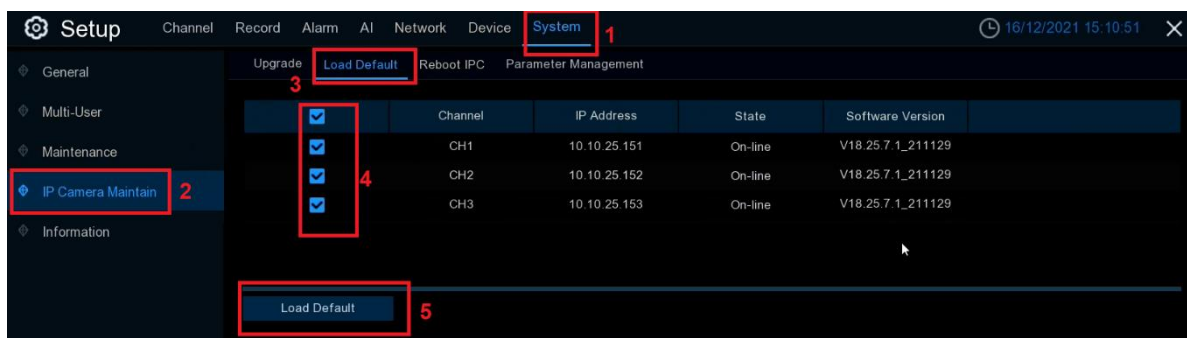


You will be prompted to enter your recorder password for authentication  
Wait approx. 3 minutes for FW to update

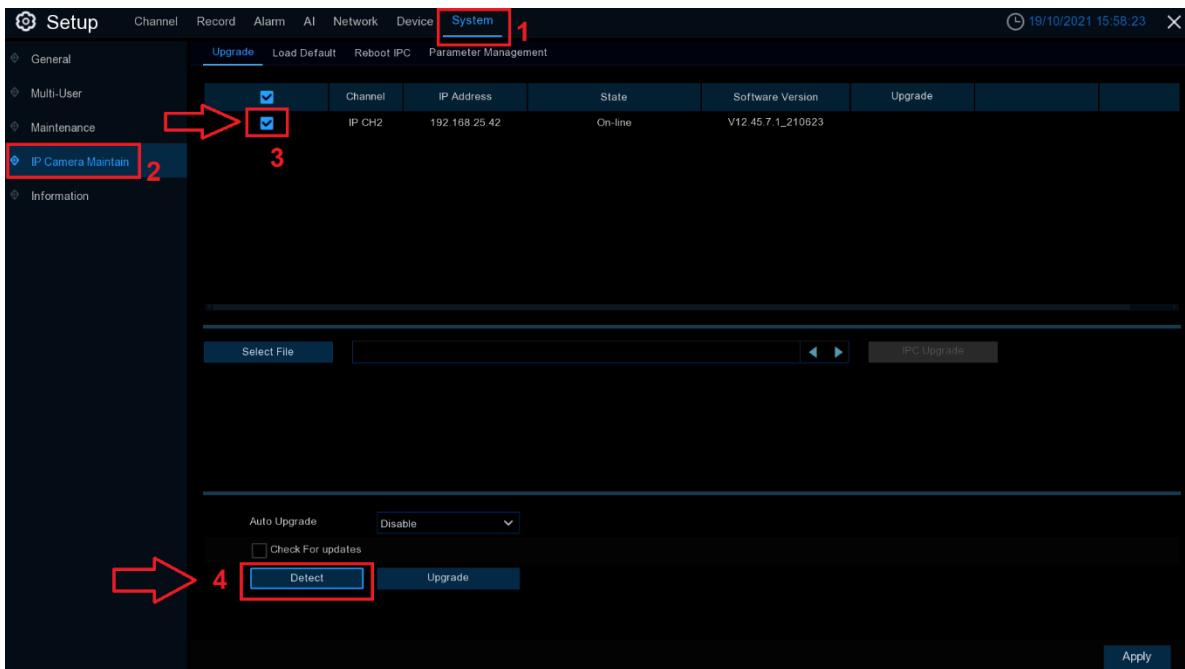
**NOTE:** If your NC110XA camera is already running V6.21.5.0-190520 or later then skip to step 7

- Once camera restarts and comes back online repeat step 6 but choose firmware file ***NC110XA\_F16M\_SF\_ENU\_iVSEC\_V6.21.5.2\_210429\_9255\_W.sw***
- Once cameras restart and come back online verify ***V6.21.5.2\_210429*** is now listed as the camera software version and default the cameras to confirm all settings take effect.

System – IP Camera Maintain – Load Default – Tick Cameras, Click “Load Default”. You will be required to enter your NVR password for authentication



- For any future camera firmware updates, you will be able to perform an online update by Click system – IP Camera Maintain – Tick the camera and click Detect. If a new firmware version is available a popup message will appear



If you require additional support, please email [service@ivsecurity.com.au](mailto:service@ivsecurity.com.au) with your NVR model, serial number, a brief description of the issue and your contact details.