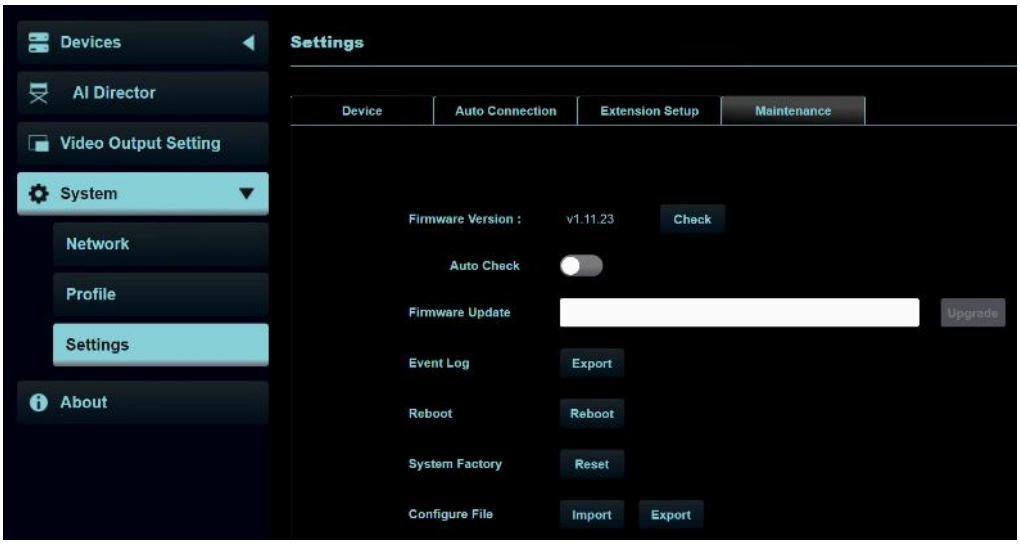
FW047 - Camconnect Pro(AI-Box1) Firmware Update Manual

Read me first!!

After performing a Factory Reset, all previously configured parameters will be restored to their default settings.

Therefore, please make sure to export the Profile before performing the Factory Reset. After the factory reset is completed, import the Profile to restore the original settings.



There are two methods to upgrade the FW, please find the instruction from following chapters.

■FW Upgrade by OTA

■FW Upgrade by Webpage

※ “Browser update MUST unplug/plug power supply” while “internet update, NO NEED to unplug/plug power supply”.

FW Upgrade by OTA

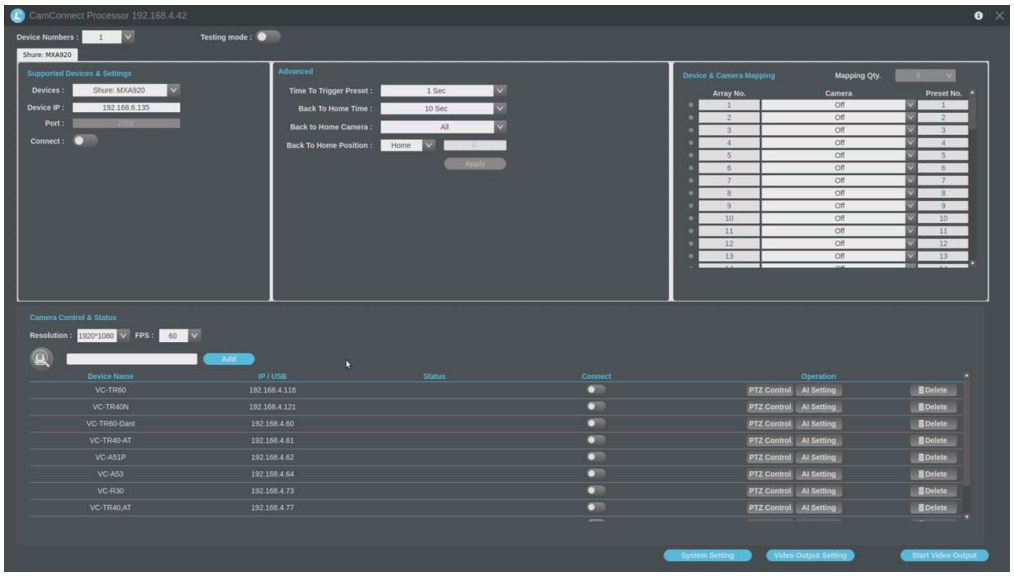
1. Tools

Power adapter / Power Cord	HDMI cable Ethernet Cable	Monitor

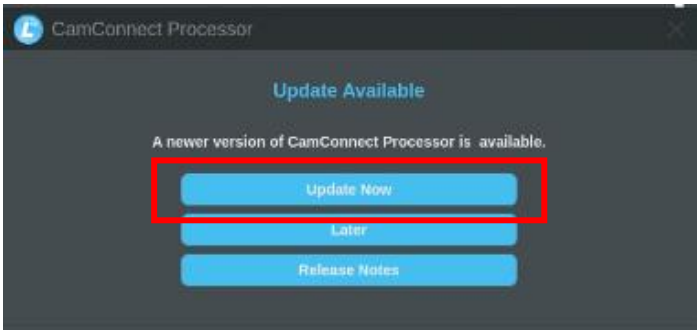
2. FW Update - Video

1.1 Connect the AI-BOX1 with Power, Monitor and Ethernet.

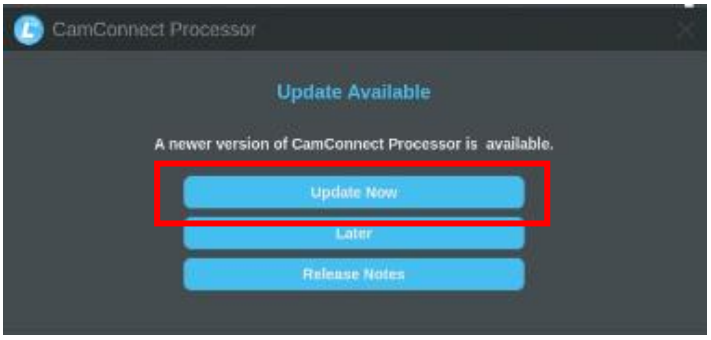
1.2 Please find the following screen.



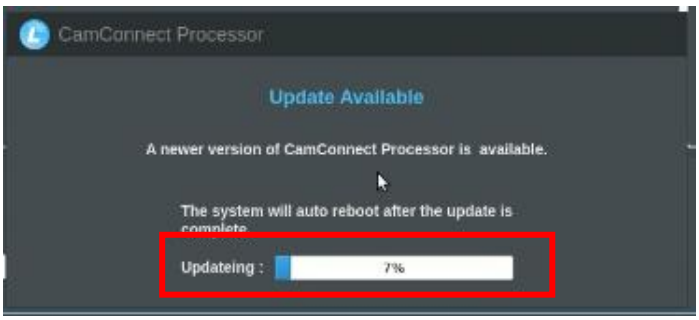
1.3 The Firmware update will pops up in seconds.



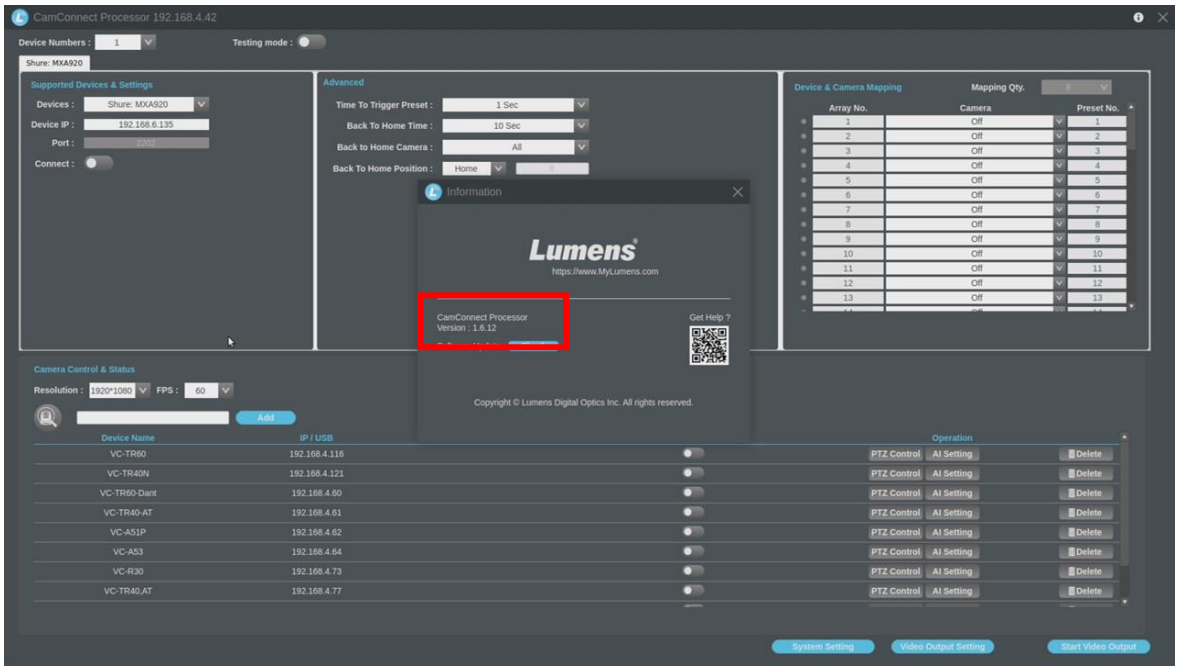
1.4 Please Click [Update Now] to preceed update.



1.5 FW Update will start automatically. (Around 6 minutes taken)



1.6 When FW Update finish, Camconnect Pro will restart and you can check version on upper right corner.



FW Upgrade by Webpage

1 Device and Tool Preparation

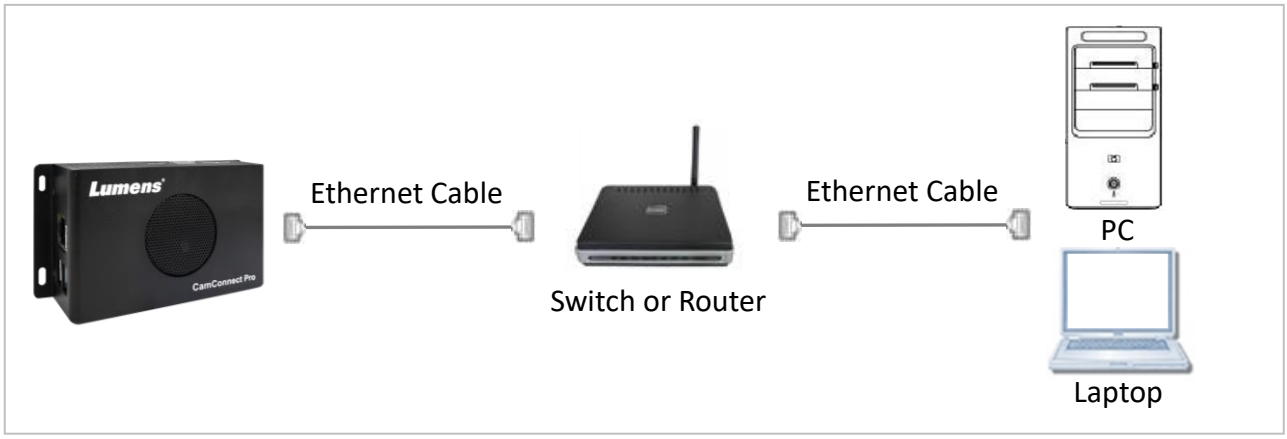
1.1 Please prepare following devices and tools before FW upgrade.

AI-Box1	PC or Laptop	Monitor
	or	
Power adapter and power cord	**Ethernet cable and HDMI cable**	**Switch or Router**

2 Connections

2.1 Connecting via switch or router.

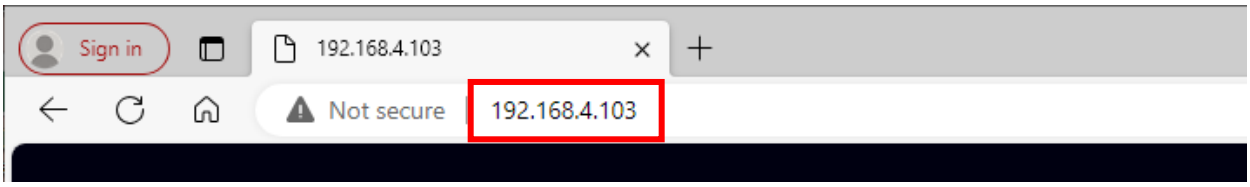
※ Make sure the IP address range are the same and if possible avoid multiple opened network interface card on PC you are sending FW from.



3 FW Update

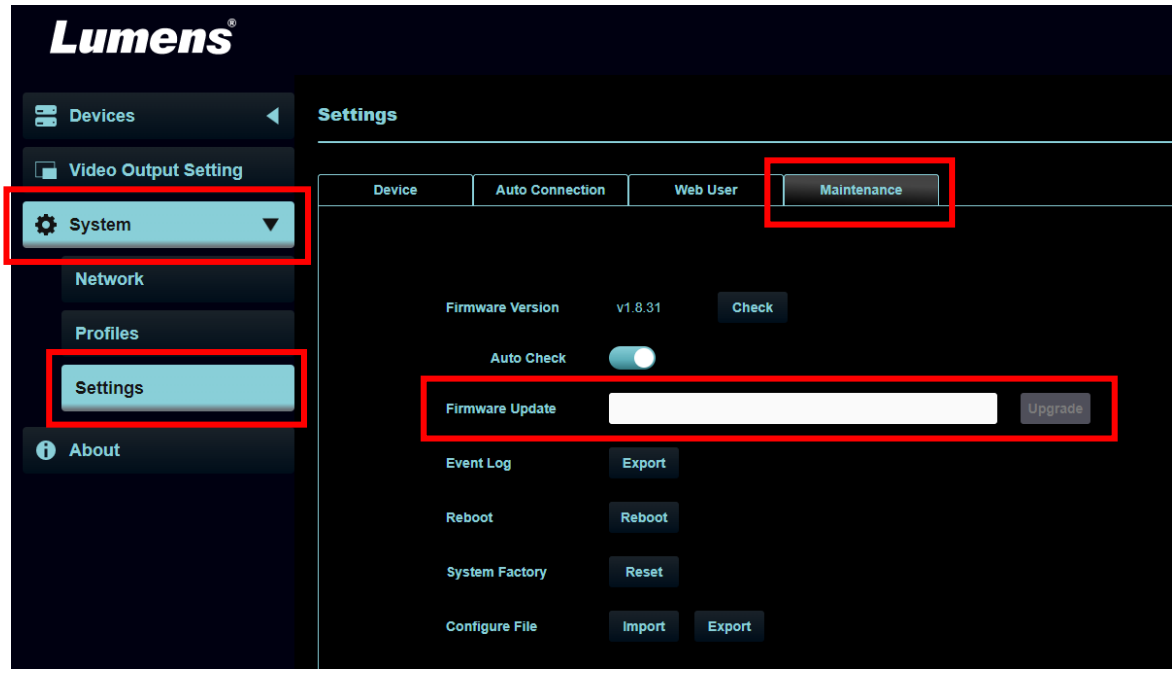
3.1 Open browser and enter the IP address of AI-Box1 in the address bar.

- You can check the IP address from the [Operation Interface].

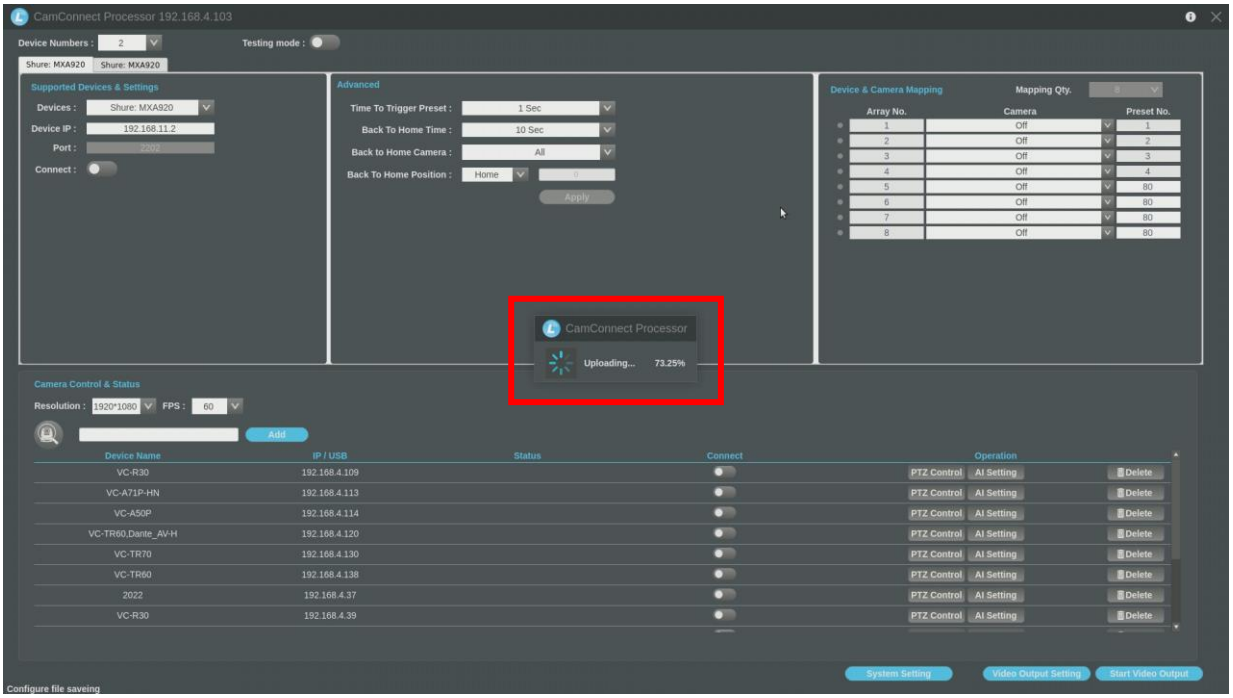


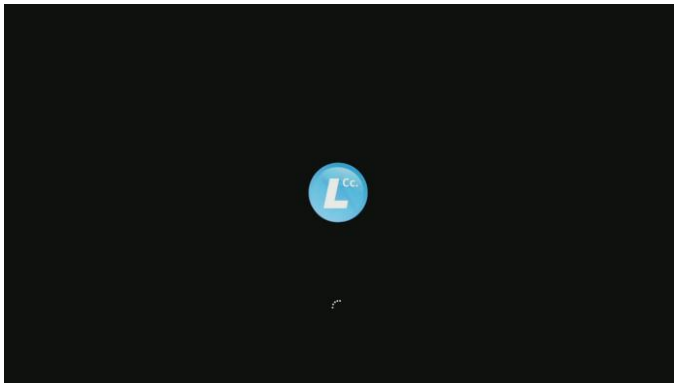
3.2 Select [System]> [Setting]> [Maintenance]> [Firmware Update] to select firmware file and start updating.

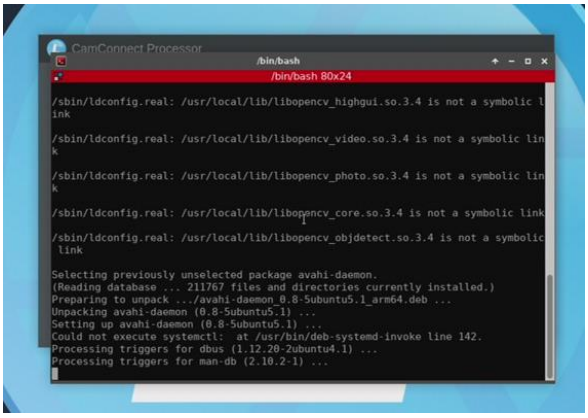
- Webpage Update function is available after FW version v1.5.6.

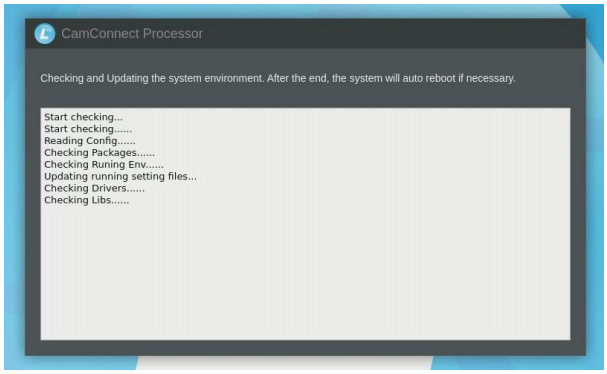


3.3 FW download starts(around 5-10 minutes taken), please check the status from HDMI output or webpage, don't unplug the cables and refresh the browser.


CamConnect Processor 192.168.4.103
Device Numbers : 2
Testing mode :
Shure: MXA920
Shure: MXA920
Supported Devices & Settings
Devices : Shure: MXA920
Device IP : 192.168.11.2
Port : 2202
Connect :
Advanced
Time To Trigger Preset : 1 Sec
Back To Home Time : 10 Sec
Back to Home Camera : All
Back To Home Position : Home 0
Apply
Device & Camera Mapping
Mapping Qty. 8
Array No. Camera Preset No.
1 Off 1
2 Off 2
3 Off 3
4 Off 4
5 Off 80
6 Off 80
7 Off 80
8 Off 80
CamConnect Processor
Uploading... 73.25%
Camera Control & Status
Resolution : 1920*1080
FPS : 60
Add
Device Name IP / USB Status Connect Operation
VC-R30 192.168.4.109 PTZ Control AI Setting Delete
VC-A71P-HN 192.168.4.113 PTZ Control AI Setting Delete
VC-A50P 192.168.4.114 PTZ Control AI Setting Delete
VC-TR60,Dante_AV-H 192.168.4.120 PTZ Control AI Setting Delete
VC-TR70 192.168.4.130 PTZ Control AI Setting Delete
VC-TR60 192.168.4.138 PTZ Control AI Setting Delete
2022 192.168.4.37 PTZ Control AI Setting Delete
VC-R30 192.168.4.39 PTZ Control AI Setting Delete
System Setting
Video Output Setting
Start Video Output
Configure file saveing

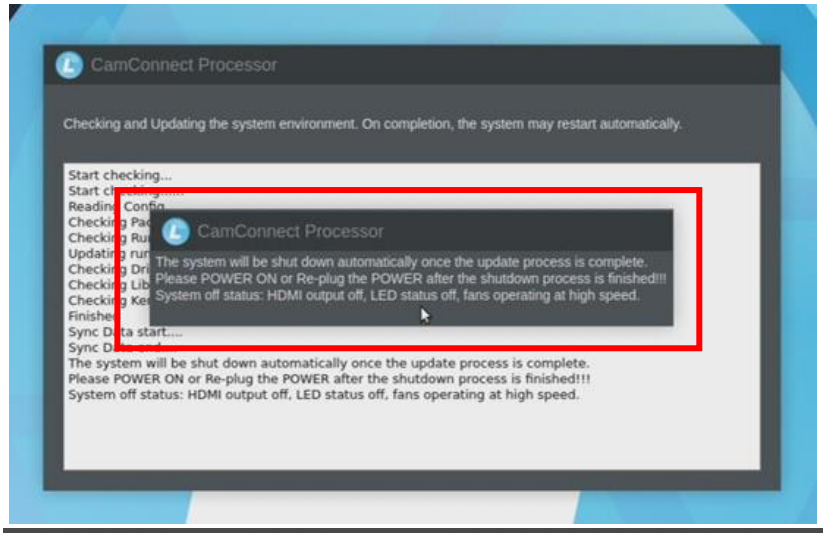


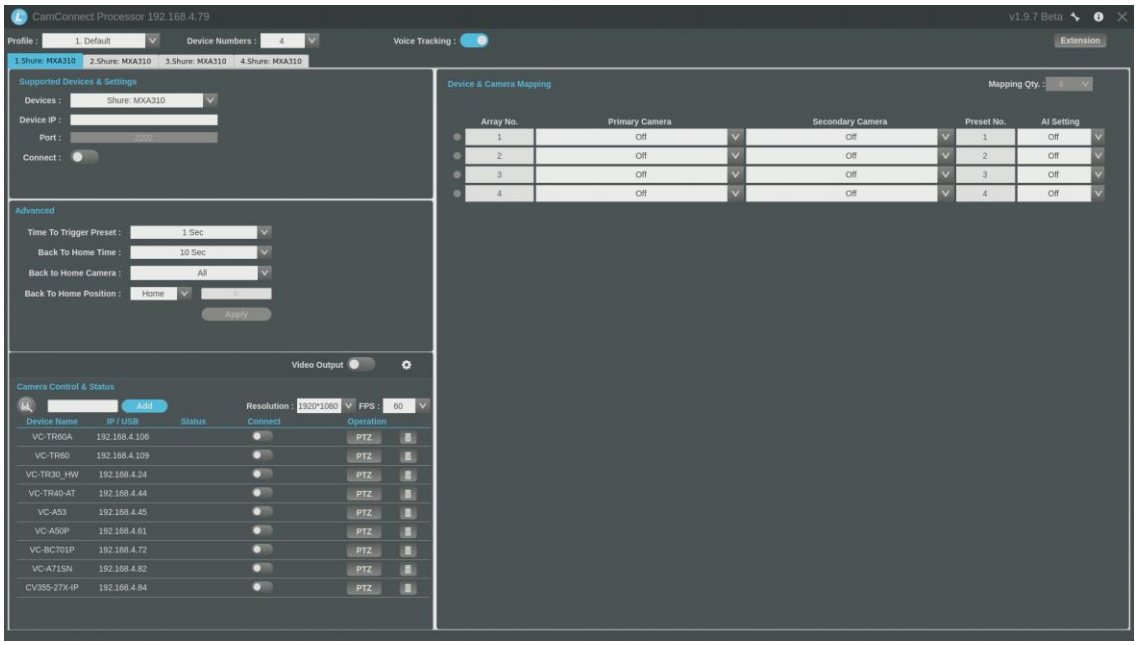

CamConnect Processor
/bin/bash
/bin/bash 80x24
/sbin/ldconfig.real: /usr/local/lib/libopencv_highgui.so.3.4 is not a symbolic l
ink
/sbin/ldconfig.real: /usr/local/lib/libopencv_video.so.3.4 is not a symbolic lin
k
/sbin/ldconfig.real: /usr/local/lib/libopencv_photo.so.3.4 is not a symbolic lin
k
/sbin/ldconfig.real: /usr/local/lib/libopencv_core.so.3.4 is not a symbolic link
/sbin/ldconfig.real: /usr/local/lib/libopencv_objdetect.so.3.4 is not a symbolic
link
Selecting previously unselected package avahi-daemon.
(Reading database ... 211767 files and directories currently installed.)
Preparing to unpack .../avahi-daemon_0.8-5ubuntu5.1_arm64.deb ...
Unpacking avahi-daemon (0.8-5ubuntu5.1) ...
Setting up avahi-daemon (0.8-5ubuntu5.1) ...
Could not execute systemctl: at /usr/bin/deb-systemd-invoke line 142.
Processing triggers for dbus (1.12.20-2ubuntu4.1) ...
Processing triggers for man-db (2.10.2-1) ...


CamConnect Processor
Checking and Updating the system environment. After the end, the system will auto reboot if necessary.
Start checking...
Start checking.....
Reading Config.....
Checking Packages.....
Checking Runing Env.....
Updating running setting files...
Checking Drivers.....
Checking Libs.....

3.4 After FW update process is complete, the system will be shut down automatically, please power on or re-plug the power adapter when the HDMI output off and the fan is running at a high speed.

*Note: This message will show around 1-2 minutes, please DO NOT unplug the cables until hearing the fan at a high speed.





3.5 Please enter the IP address, login webpage again and check the FW version from [About]> [Version].