



**Products:** CAM340

**Firmware Version:** 0.0.0002.34

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## Revision History and System Requirement

Firmware Version	Region	Date
0.0.0002.34	WW	April 07, 2023
0.0.0002.32	WW	April 26, 2022
0.0.0002.30	WW	June 16, 2021
0.0.0002.26	WW	May 15, 2019
0.0.0002.24	WW	February 11,2019
0.0.0002.22	WW	November 09,2018
0.0.0002.20	WW	October 15,2018
0.0.0002.06	WW	March 16, 2018
0.0.0000.42	WW	October 05, 2017
0.0.0000.36	WW	July 05, 2017
0.0.0000.32	WW	May 24, 2017

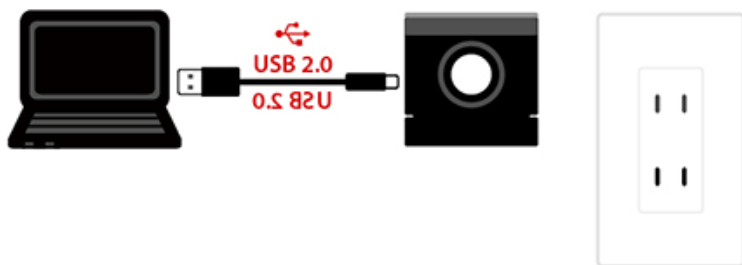
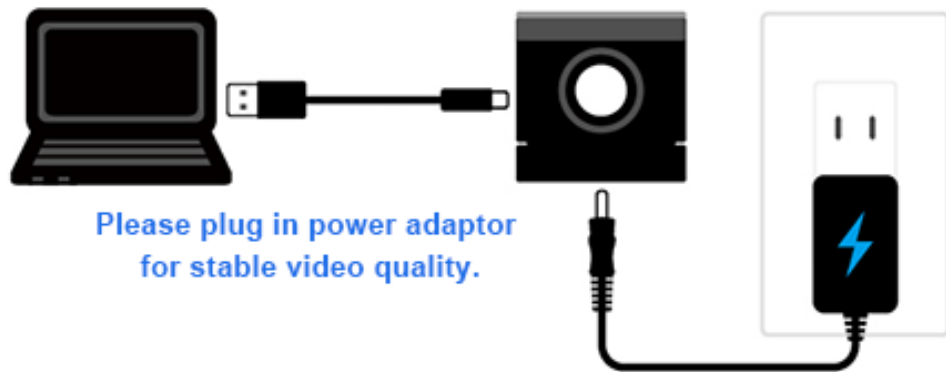


## **Important Notice**

1. Downgrading firmware to any older version is prohibited.
2. During system upgrade, please DON'T turn off the power for any reasons.
4. It's suggested to use PTZApp2: 2.0.1022.25 (MAC); v. 2.0.1031.37 (Windows).



## New Features

Firmware Version	New Features
0.0.0002.32	N/A
0.0.0002.30	Add Zoom "Preset" control API command.
0.0.0002.26	Support brightness up/down control on remote control by pressing #, * button.
0.0.0002.24	None, the version is for bug fixed
0.0.0002.22	None, the version is for bug fixed
0.0.0002.20	<ol style="list-style-type: none"> <li>Support flip image.</li> <li>Set Audio off as default. Users have to enable audio (speaker and microphone) function by using PTZapp</li> <li>Users have to update PTZapp (Windows version:1.3.1073.74; MAC version: 1.3.1052.59).</li> <li>Cancel USB2.0 warning message and change to "Please plug in adaptor..." The reason why we changed the wording is because some PC's USB ports don't provide sufficient or stable power current even when the port is USB3.0.</li> </ol> <p>Original:</p>  <p>New:</p> 
0.0.0002.06	None, the version is for bug fixed
0.0.0000.42	<ol style="list-style-type: none"> <li>Add smooth PTZ feature.</li> <li>Modified : reduce 3840x2160 mjpeg latency from ~2sec to ~1sec</li> </ol>



	3. Improve: preset switch transient
0.0.0000.36	<ol style="list-style-type: none"> <li>1. Add preset un-support icon</li> <li>2. Add preset image to remind user don't support ePTZ in 4K and 60 fps mode</li> <li>3. Remove usb2 720p@10</li> <li>4. Add power line frequency disable option(Default: disable)</li> <li>5. Add paste preset image control API</li> <li>6. Modified. Avoid power line frequency reset to default on MAC</li> <li>7. Modified. DC plug in remind image</li> </ol>
0.0.0000.32	1st release

\*FaceLumi: Enhance facial features by correcting skin tone and activates auto focus and auto exposure.



## Problems Fixed

Firmware Version	Problem Fixed
0.0.0002.34	Fix Microsoft Teams (Desktop Version) compatibility issue after Teams 2023 update.
0.0.0002.32	1. Fix pan & tile control issue in Win10 20H2 2. Remove 60fps to fix zoom in/out issue
0.0.0002.30	None
0.0.0002.26	None
0.0.0002.22	Adjust mipi parameter to fix random video stream error issue
0.0.0002.20	None
0.0.0002.06	It will lead to ISP failed if users execute ISP and use video at the same time. Fix the ISP bug.
0.0.0000.42	None
0.0.0000.36	None
0.0.0000.32	None



## Known Issues

Firmware Version	Problem Fixed
0.0.0002.32	None
0.0.0002.30	None
0.0.0002.26	None
0.0.0002.24	None
0.0.0002.22	None
0.0.0002.18	None
0.0.0002.06	None
0.0.0000.42	None
0.0.0000.36	None
0.0.0000.32	None

