Products: CAM550

Firmware Version: 0.0.8006.02

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Content

Revision History and System Requirement

Firmware Version	Region	Date	Model
0.0.8006.02	WW	Aug.12, 2024	CAM550
0.0.8004.24	WW	Mar 20, 2024	CAM550
0.0.8004.20	WW	Nov.23, 2023	CAM550
0.0.8004.06	WW	Apr.10, 2023	CAM550
0.0.8002.14	WW	Dec.05, 2022	CAM550
0.0.8002.08	WW	Oct.07, 2022	CAM550
0.0.8000.68	WW	Sep.23, 2022	CAM550
0.0.8000.64	WW	JUL.21, 2022	CAM550
0.0.8000.30	WW	FEB.08, 2022	CAM550

Important Notice

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1. PTZApp2 should be upgraded to v. <mark>2.2.1000.03</mark> (MAC); v. <mark>2.2.1000.02</mark> (Windows) to get full functions.

2. Smart frame effective distance up to 7~10 meters, depending on your setting of camera height and background environment.

3. H.264/H.265 IP video streaming supports Windows 7 &10. (not supports Windows 8.1)

4. During system upgrade, please DON'T turn off the power for any reasons.

5. If the FW upgrading is not success, please re-plug and power adapter and USB cable to do FW upgrade again.

6. Gesture control effective distance is up to 5m. If people are in front of white background, it may have some impact on gesture recognition.

New Features

Firmware Version	New Features
0.0.8006.02	• Support Smart Composition • Implement H.265 • Support schedule reboot • Support RTSP Streaming of Panoramic Lens • Support Nureva for Preset Link Camera Mode
0.0.8004.24	• FONE700 integration • New policy of web account & password
0.0.8004.20	• New DHCP mechanism • AVer MT300 integration • Adding Enable PIP button on HDMI UI • Preset Link Camera Mode
0.0.8002.14	• Long press "hang-up" icon to do system reboot
0.0.8002.08	• Image flip • Image mirror • On screen display on USB & RTSP & HDMI
0.0.8000.64	• Smart Gallery via PTZ App 2 • WDR • AI Lens Detection source (AI lens/ PTZ lens)
0.0.8000.30	1st release for Q1 production

Problems Fixed

Firmware Version	Problem Fixed
0.0.8006.02	• Increased Cam550 SSL certificate file size • Strengthen eMMC memory management to improve stability
0.0.8004.06	• Fixed image painting issue in certain environment • Fixed Bit Rate setting issue in RTSP streaming
0.0.8002.14	• Fixed mis-focus problem on Gesture Control function • Fixed static IP address may be changed automatically after system reboot
0.0.8000.68	• Add auto-restart mechanism to fix memory leak's problem • Fix random image stop problem when using Teams or PTZ App2 to open image
0.0.8000.64	• Fixed bug when system time pass 10/02/2022, the system will crash • Increase camera's stability during zooming • Increase camera's stability when switching-on/off image • Increase camera's stability when changing image's resolution, FPS

	● Fixed the compatibility problem with Barco CX-30
0.0.8000.30	Bugs fixed

Known Issues

Firmware Version	Description
0.0.8006.02	● No Keystone Correction ● When open PIP function, RTSP/RTMP, Virtual stream, and 60FPS will be disabled ● When open RTMP 1080p 30FPS, then open UVC 1080p 30FPS, the image quality from RTMP side will be worse
0.0.8004.20 0.0.8004.06	● When open PIP function, RTSP/RTMP, Virtual stream, and 60FPS will be disabled ● When open RTMP 1080p 30FPS, then open UVC 1080p 30FPS, the image quality from RTMP side will be worse
0.0.8004.06	● No H.265 IP format, Keystone Correction ● When open PIP function, RTSP/RTMP, Virtual stream, and 60FPS will be disabled ● When open RTMP 1080p 30FPS, then open UVC 1080p 30FPS, the image quality from RTMP side will be worse
0.0.8002.14	● No H.265 IP format, Keystone Correction ● When open PIP function, RTSP/RTMP, Virtual stream, and 60FPS will be disabled ● When open RTMP 1080p 30FPS, then open UVC 1080p 30FPS, the image quality from RTMP side will be worse
0.0.8002.08	● No H.265 IP format, Keystone Correction ● Gesture control cannot zoom-in people side ● When open PIP function, RTSP/RTMP, Virtual stream, and 60FPS will be disabled ● When open RTMP 1080p 30FPS, then open UVC 1080p 30FPS, the image quality from RTMP side will be worse ● Static IP address may be changed automatically after system reboot
0.0.8000.68	● No PIP/OSD while using RTSP /USB ● No H.265 IP format, Keystone Correction ● No image flip/mirror
0.0.8000.64	● No PIP/OSD while using RTSP /USB ● No H.265 IP format, Keystone Correction ● No image flip/mirror
	● If user wants to update the FW from 0.0.8000.30 to 0.0.8002.08, please use the

0.0.8000.30	PTZ app2 only. (Do not update the firmware via Web UI.)
	● There is no OSD while using USB and IP streaming.
	● Smart gallery, WDR functions, H.265 IP format are not yet available in this version.

Product Limitation

Item	Description
1	While using 4K IP streaming, the HDMI out function will be disabled
2	HDMI out resolution is fixed at 1080p
3	When change resolution to 4K or 60FPS, features including PIP, image flip, image mirror, and On screen display will be disabled automatically
4	While enabling Smart Composition, only one stream (among USB, IP and HDMI) can be selected at a time.