Products: CAM570

Firmware Version: 0.0.8104.02

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Content

Revision History and System Requirement

Firmware Version	Region	Date	Model
0.0.8104.02	WW	Aug. 15, 2024	CAM570
0.0.8102.48	WW	Apr. 12, 2024	CAM570
0.0.8102.36	WW	Oct. 31, 2023	CAM570
0.0.8102.16	WW	Apr. 21, 2023	CAM570
0.0.8102.14	WW	Feb. 18, 2023	CAM570
0.0.8100.32	WW	Dec. 16, 2022	CAM570
0.0.8100.28	WW	Nov. 02, 2022	CAM570
0.0.8100.24	WW	Sep. 28, 2022	CAM570
0.0.8100.06	WW	Feb.08, 2022	CAM570

Important Notice

1. PTZApp2 should be upgraded to v. <mark>2.2.1000.03 (MAC)</mark>; v. <mark>2.2.1000.02 (Windows)</mark> or later version 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. For accurate framing and better user experience, please install the camera at a minimum height of 1.5 meters and keep the camera at least 1.5 meters away from participants.

4. H.264 IP video streaming supports Windows 7 &10. (not supports Windows 8.1)

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

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

7. 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
0.0.8104.02	● Schedule reboot (Includes HDMI Port)
0.0.8102.48	● Smart Composition ● Audio Framing+ ● Lens movement optimization ● H.265 ● Schedule Reboot ● AVer MT300 integration ● New DHCP mechanism ● RTSP Streaming of Panoramic Lens ● New policy of web account & password
0.0.8102.36	● New transition effect: Smart ViewShift Mode ● Adjust the mechanism to trigger Conversation Mode for more sensitivity. ● New function, Audio Tracking Response Speed to avoid tracking too frequently ● Adding Enable PIP button on HDMI UI ● Preset setting improvement ● Preset Link Camera Mode
0.0.8102.14	● Conversation Mode Enhancement ■ Add Conversation Mode icon 🗣️ for indication ■ Add "Conversation Mode Trigger Sensitivity" option ● Add VISCA command for Preset Framing/Audio Tracking/Presentation Mode ● Support long press remote controller 🎛️ to disable AI function
0.0.8100.32	● Allow adjustment for Camera moving speed ● Add more time slot options under Audio-Tracking idle time interval ● Add conversation mechanism under Audio-Tracking mode ● Add voice sensor array open/close option for Audio-Tracking mode under Main Lens as detection source ● Long press "hang-up" icon to do system reboot
0.0.8100.28	● Gesture Control
0.0.8100.24	● Image flip ● Image mirror ● On screen display on USB & RTSP & HDMI
0.0.8000.30	1st release for Q2 production

Problems Fixed

Firmware Version	Problem Fixed
0.0.8104.02	• Strengthen eMMC memory management to improve stability • Increase framing accuracy
0.0.8102.48	• Optimized the lens movement
0.0.8102.36	• Improved framing accuracy and head-cut framing issue within 7 meters • Adjusted voice sensor array icon • Improved tracking issue to FONE540
0.0.8102.16	• Fixed image painting issue in certain environment • Fixed Bit Rate setting issue in RTSP streaming • Fixed Auto Update issue via Web access
0.0.8100.32	• Cannot switch to Audio-Tracking, Preset-Framing mode by long press Smart Frame icon in remote control
0.0.8100.28	• Re-enable Gesture Control

Known Issues

Firmware Version	Description
0.0.8104.02	• When open PIP function, RTSP/RTMP, Virtual stream, and 60FPS will be disabled
0.0.8102.48	• Frequently switching resolution could cause crash when applying Smart Composition.
0.0.8102.48 0.0.8102.36	• Framing size might be a little wider at the distance above 5M
0.0.8102.36	• When enabling PIP, using Mirror/Flip, turning on the OSD and outputting video through UVC/HDMI at high resolution in the same time, there could be an over loading issue on camera.
0.0.8102.36 0.0.8102.16 0.0.8102.14 0.0.8100.32 0.0.8100.28	• When user install camera near the wall, the Audio-Tracking function will be affected by echo when AI Detection Source choose at Main Lens, please close voice sensor array near the wall side to prevent this problem • 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
0.0.8100.24	● 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
	● Gesture Control will fail
0.0.8100.06	● No PIP/OSD while using RTSP /USB
	● No H.265 IP format、Keystone Correction
	● Remove image flip/mirror
	Target to be available via FW upgrade in Q3

Product Limitation

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