



Products: PTZApp 2 for Mac
Software Version: 2.2.1003.06
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Revision History and System Requirement

Software Version	Region	OS	Date	Model
v2.2.1003.06	WW	Mac	Sept. 26th, 2024	AVer Conference Camera
v2.2.1000.03	WW	Mac	July 18th, 2024	AVer Conference Camera
v2.1.1010.14	WW	Mac	May 31th, 2024	AVer Conference Camera
v2.1.1006.10	WW	Mac	Apr. 16th, 2024	AVer Conference Camera
v2.1.1000.06	WW	Mac	Feb. 6th, 2024	AVer Conference Camera
v2.0.1039.41	WW	Mac	Nov. 1st, 2023	AVer Conference Camera
v2.0.1038.39	WW	Mac	Jun. 1st, 2023	AVer Conference Camera
v2.0.1036.38	WW	Mac	Mar. 15th, 2023	AVer Conference Camera
v2.0.1032.36	WW	Mac	Jan. 19th, 2023	AVer Conference Camera
v2.0.1030.32	WW	Mac	Oct. 7th, 2022	AVer Conference Camera
v2.0.1026.30	WW	Mac	Sept.13th, 2022	AVer Conference Camera
v2.0.1026.29	WW	Mac	August 3 rd , 2022	AVer Conference Camera
v2.0.1025.26	WW	Mac	May 3 rd , 2022	AVer Conference Camera
v2.0.1022.25	WW	Mac	April 11 th , 2022	AVer Conference Camera
v2.0.1018.22	WW	Mac	February 22 nd , 2022	AVer Conference Camera
v2.0.1015.18	WW	Mac	January 20 th , 2022	AVer Conference Camera
v2.0.1015.17	WW	Mac	November 2 nd , 2021	AVer Conference Camera
v2.0.1014.15	WW	Mac	August 3 rd , 2021	AVer Conference Camera
v2.0.1013.14	WW	Mac	June 26 th , 2021	AVer Conference Camera
v2.0.1009.13	WW	Mac	May 6, 2021	AVer Conference Camera



Important Notice

1. PTZApp 2 is a free software and controlling the PTZ Camera, Videobar, adjusting the camera's image quality, AI setting, diagnosing operating status, Upgrade firmware automatically or manually, and viewing live video from the camera. It also supports Speakerphone (FONE series) for features setting.
2. Pairs with EZManager 2 for Remote Grouping Management:
To simplify device management, you can link PTZApp 2 with EZManager 2 (only Windows version). This system categorizes AVer USB cameras (CAM, VB, and VC series) and clearly displays each device's status to make managing your network easy.

System Requirements

Mac Hardware and Software Requirements

- CPU: 1.3 GHz Intel Core i5
- RAM: 8G
- HDD: 3G (Free Space)
- OS: Mac OS 10.14

Supported Models

- **USB Series:**
CAM520 / CAM530 / CAM540 / CAM520 Pro / CAM340 / CAM340+ / VC520 / VC520+ / VC520 Pro / VC322 / VC540 / VB342 / VB342+ / FONE540 / CAM130/ VB130 / CAM550 / VB342Pro / CAM570 / CAM520 Pro3 / VB350 / VC520 Pro3 / FONE700

Virtual Stream function for CAM520 Pro/CAM520 Pro2 / CAM550 / CAM570 / CAM520 Pro3 Only

Virtual Audio function of FONE700

*Note: Virtual Camera/Audio now can be used concurrently from 2.2.1003.06


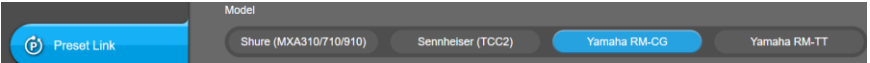


- **ProAV Series*:**
PTC310HWV2(TR311HWV2) / PTC310UV2(TR313V2) / PTC330UV2(TR333V2) /
PTC320UV2(TR323V2) / PTC320UNV2 (TR323Nv2) / PTZ330UV2 / PTZ330UNV2 / PTZ310UV2 /
PTZ310UNV2 / PTZ231 / PTZ211 / TR211 / TR315 / TR315N / TR335 / TR335N
*ProAV Series features differ from those of the USB Series and currently support **PTZ Control** and **System Information**, effective starting from version 2.2.1003.06



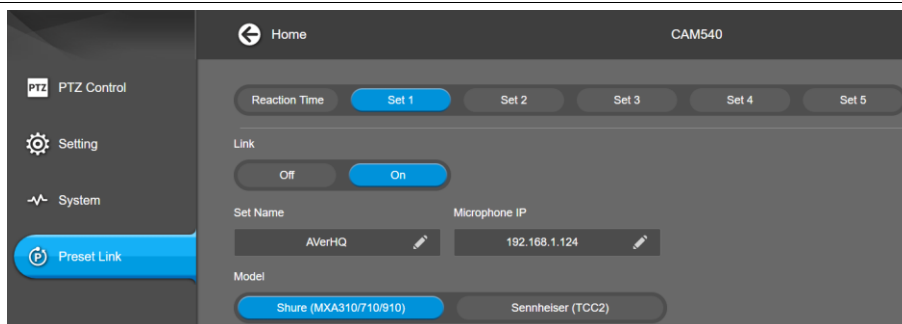
New Features

Software Version	New Features
v2.2.1003.06	<ol style="list-style-type: none"> 1. Support ProAV camera FW update & Setting function 2. Add FONE700 Calibration checking
v2.2.1000.03	<ol style="list-style-type: none"> 1. Support ProAV Series camera (please find Support Models section) 2. Enable Virtual Cam / Virtual Audio concurrently 3. New setup process for CAM550 and FONE700 Voice Tracking (enabling FONE700 Voice Tracking via CAM550 Preset Link) 4. Upgrade XPC service installation process for macOS14 and above version (background operation permission)
v2.1.1010.14	<ol style="list-style-type: none"> 1. Added 'USB Mode' to the FONE700 to sustain audio tracking functionality when connected with the CAM550. (*with the same setup steps)
v2.1.1006.10	<ol style="list-style-type: none"> 1. Support VC520 Pro3 new feature setting from PTZApp 2: <ol style="list-style-type: none"> i. DHCP/Static IP auto-switch setting ii. Smart Gallery Support (PTZApp 2 based) iii. Camera Moving Speed option iv. PresetLink with VC520 Pro3Speakerphone 2. Support CAM570 new feature setting from PTZApp 2: <ol style="list-style-type: none"> i. Smart Composition ii. Audio Framing+ iii. DHCP/Static IP auto-switch setting 3. Support New Product FONE700 <ol style="list-style-type: none"> i. FONE700Setting ii. Audio Tracking with CAM550*(PTZApp 2 based) <p>*Please find FONE700/CAM550 Release Note for version supported</p>
v2.1.1000.06	<p>Support CAM570/CAM550/CAM520 Pro3/VB342 Pro/VB350 new feature setting from PTZApp 2:</p> <ol style="list-style-type: none"> 1. CAM570 <ol style="list-style-type: none"> i. Smart ViewShift option ii. Improved UI of Conversation Mode iii. Audio Tracking Response Speed setting option 2. CAM550 <ol style="list-style-type: none"> i. DHCP/Static IP auto-switch setting ii. PresetLink Camera mode 3. CAM520 Pro3

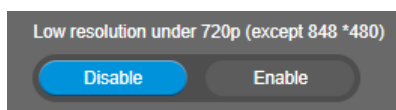
	<ul style="list-style-type: none"> i. DHCP/Static IP auto-switch setting ii. PresetLink Camera mode iii. Smart Gallery Support (PTZApp 2 based) iv. MT300 Integration Booster <p>4. VB342 Pro</p> <ul style="list-style-type: none"> i. Auto Frame with ePTZ ii. Audio Frame iii. Audio Tracking Response Speed iv. Audio Tracking Idle Interval v. Reduce Reverberation vi. Object Filter <p>5. VB350</p> <ul style="list-style-type: none"> i. Audio Framing+ (Two Speakers PIP) ii. Audio Tracking Response Speed iii. Audio Tracking Idle Interval iv. SmartView Shift (Transition Effect) for AI Tracking v. Reduce Reverberation <p>Please find correspond firmware from models respectively, thanks.</p>
v2.0.1039.41	<ul style="list-style-type: none"> 1. Support New Product VC520 Pro3 2. New Microphone supported for Preset Link: <ul style="list-style-type: none"> i. Nureva HDL410 ii. ClearOne BMA 360
v2.0.1038.39	<ul style="list-style-type: none"> 1. Support New Product CAM520 Pro3 2. Support New Product VB350
v2.0.1036.38	<ul style="list-style-type: none"> 1. Support CAM570 New Feature: <ul style="list-style-type: none"> i. "Conversation Mode Trigger Sensitivity" option 2. New Microphone supported for Preset Link: <ul style="list-style-type: none"> i. Shure MXA920 <p>Enhance Auto Update stability for firmware update</p>
v2.0.1032.36	<ul style="list-style-type: none"> 1. Support CAM570 New Features: <ul style="list-style-type: none"> ii. Voice Sensor Array Setting iii. Camera Moving Speed Option 2. Support CAM520 Pro2 / VC520 Pro2 New Features: <ul style="list-style-type: none"> i. Flicker Decrease Setting ii. Keystone Correction

	<ol style="list-style-type: none"> Support Nureva HDL300 / Dual HDL300 for Preset Link
v2.0.1030.32	<ol style="list-style-type: none"> Support CAM570 (New Model) Support CAM550 Q3 New Features
v2.0.1026.30	<ol style="list-style-type: none"> Support FONE540 I/O Setting (Please upgrade FONE540 to 0.0.7004.02 or above) <ol style="list-style-type: none"> Add “disable all ports except USB” option Add “line out for sound out” option Add “new update available” reminder for certain cameras for better experiences
v2.0.1026.29	<ol style="list-style-type: none"> Support CAM550 2022/Q2 Release Features (v0.0.8000.64) <ol style="list-style-type: none"> Smart Gallery WDR AI Lens Source Detection Support Manual Mode of Keystone Correction Support FONE540 Reduce Reverberation feature
v2.0.1025.26	<ol style="list-style-type: none"> Support CAM550 Gesture Control (enabled by PTZApp2)
v2.0.1022.25	<ol style="list-style-type: none"> Support AVer VB342Pro new model. New function: Keystone Correction and Smart Gallery available for supported models.  Get Yamaha RM-CG, RM-TT supported by Preset Link (Beta).  <p>Note: To get CAM550 Gesture Control function, please stay with v2.0.1018.22 version.</p>
v2.0.1018.22	<ol style="list-style-type: none"> Support AVer CAM550 new model. Preset-Link supports active channel indication and IP mic connection status indication.  Change "Back to Preset 0" setting to bar adjustment mode. (0~1,200 second) 
v2.0.1015.17	<ol style="list-style-type: none"> Support “Preset Link” function, used to link AVer camera preset point and audio channels. Support models: Shure MXA910/710/310 and Sennheiser TCC2 ceiling mounted mic models. For more detail, please refer to user’s manual of PTZApp 2.





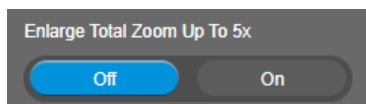
- Support Wan remote pair with EZManager 2(version 2.3.1027.35 or later), please go Setting-> EZManager Pair and follow the instruction.
- Support Low resolution under 720p disable for CAM130/VB130, please go Setting page.



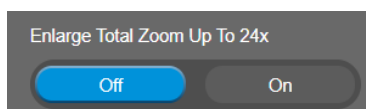
- Support device name editing.



- Support Enlarge Total Zoom up to 5x for CAM130/VB130, please go Setting page.

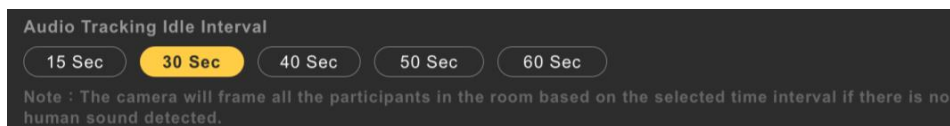


- Support Enlarge Total Zoom up to 24x for CAM/ VC520 Pro2, please go Setting page.



v2.0.1014.15

- Support Audio Tracking Idle Interval setting for VB130

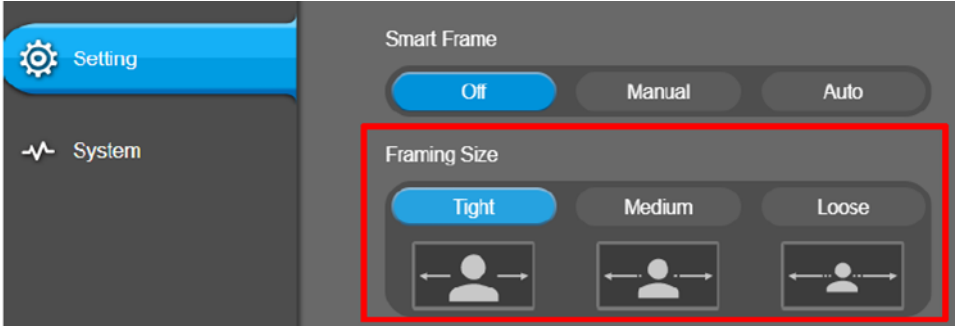


- Modify the text of framing size setting "Loose" to "Wide".
- Support VB130 Bluetooth state for CP10.
- Support CP10 login check.

v2.0.1013.14

- Support Framing size setting for CAM520/VC520 Pro, CAM520/VC520 Pro2



	 <p>2. Add user usage collection options</p>
v2.0.1009.13	<ol style="list-style-type: none"> 1. Support AVer CAM130 / VB130 camera models. 2. Support Local preview max. 1080p/30fps. 3. Support PTZApp2 software upgrade function. 4. Modify the PTZ control video preview to 1280 * 720 to ensure clear images.

Problems Fixed

Software Version	Problem Fixed
v2.1.1010.14	<ol style="list-style-type: none"> 1. Fixed ClearOne BMA360 connection issue of Preset Link 2. Fixed FONE700 Speakerphone alignment process issue
v2.0.1038.39	Fix Preset Link Microphone selection issue
v2.0.1015.18	PTZApp2 doesn't work when opened under macOS Monterey 12.0.1
v2.0.1014.15	PTZApp2 connects to CAM130, the update is still in progress, the UI will pop up a message that the update is complete.
v2.0.1009.13	None

Known Issues

Software Version	Known Issues
v2.2.1003.06	On a low-performance MacBook, if you use the Multi Equipment function to switch cameras, the screen will stop if the number of times is too many.
All versions	Some features might be disabled with macOS Sonoma 14 OS
v2.0.1009.13	None

