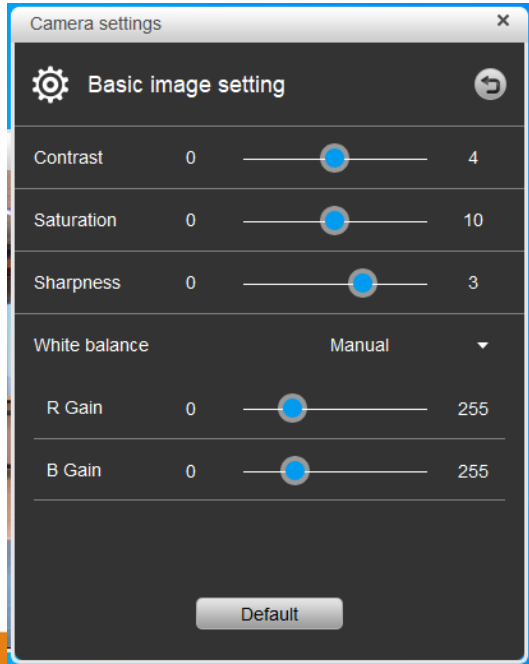
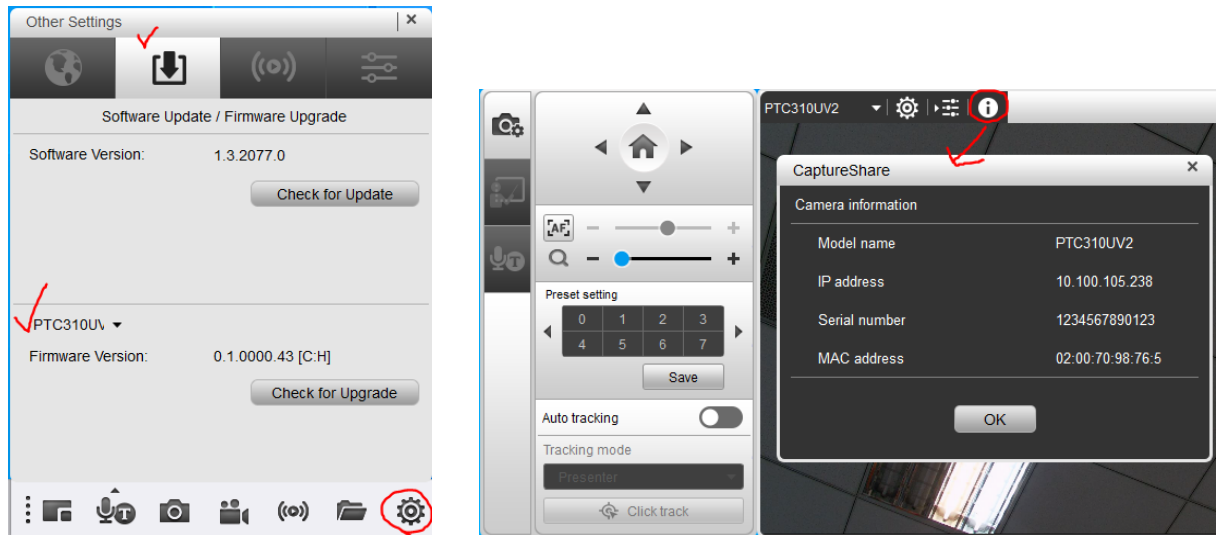


Release note

Product: PTC310HWV2/PTC310UV2/PTC320UV2/PTC320UNV2/PTC330UV2

FW version	V0.1.0000.43
Release date	2023/2/13
New feature	<ol style="list-style-type: none"> Click cursor to center position on Web page and SW: PTZ Management & PTZ Control panel Support LLDP. SSHD on/off switch <div data-bbox="323 651 855 808" data-label="Image"> </div> HTTPS-only switch of Network page <div data-bbox="323 880 874 1059" data-label="Image"> </div> SW_Captureshare is able to support the Tracking camera for follow configuration: <ol style="list-style-type: none"> FW upgrade Tracking setting (Presenter/Zone/Hybrid) R/B gain Visible camera information, including Model name, IP address, Mac address, serial number, and FW version. From SW_Captureshare Version1.3.2077.0 to support those functions. <div data-bbox="323 1402 831 2063" data-label="Image"> </div>

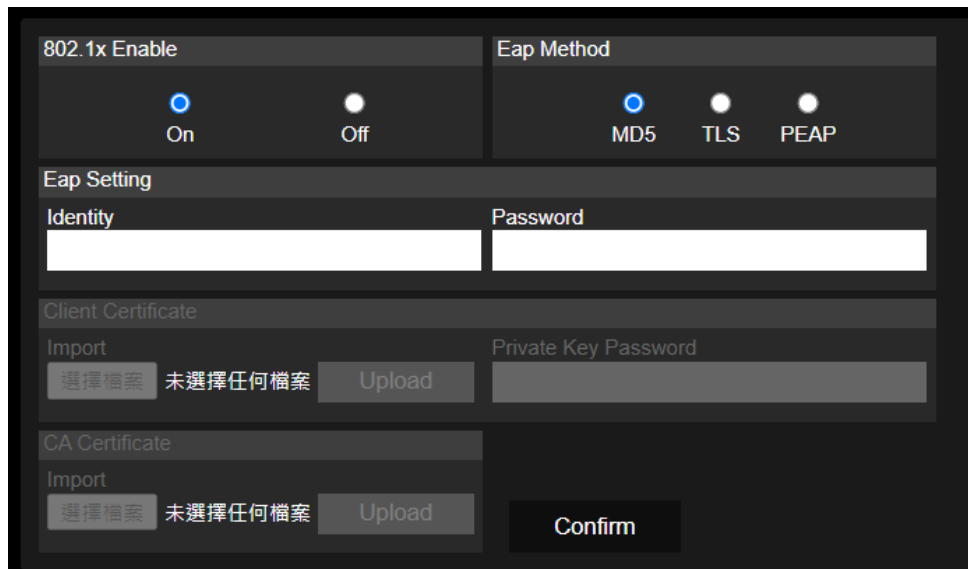




6. Add Multi-Presenter Detection VISCA command

Command Set	Command	Command Packet	Comments
Multi-presenter	On	8x 01 04 A9 02 FF	
	Off	8x 01 04 A9 03 FF	
Multi-presenter preset	Set	8x 01 04 AA pp FF	pp: 0x00 To 0xFF normal preset

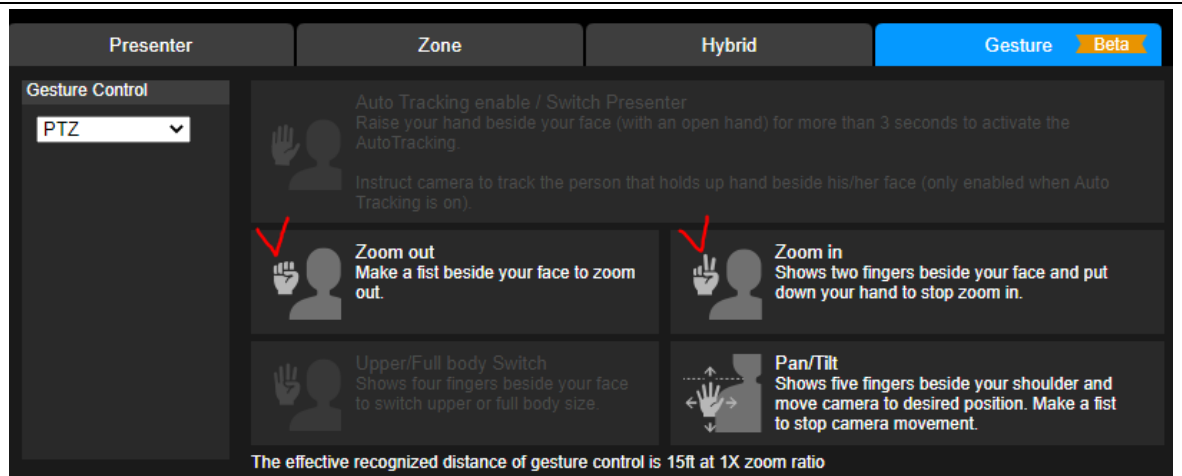
7. Add 802.1X configuration.



Improvement

1. Optimize zoom-in gesture functions, use “TWO” to do the zoom-in function. See the following description.





2. Bug, when turning on the gesture function, the image will shift when switching presets.
3. Optimize the UVC device name display when rebooting the third-party SW.
4. Optimize the webpage password for special Symbols.



Product: PTC310HWV2/PTC310UV2/PTC320UV2(EU only)/PTC320UNV2/PTC330UV2

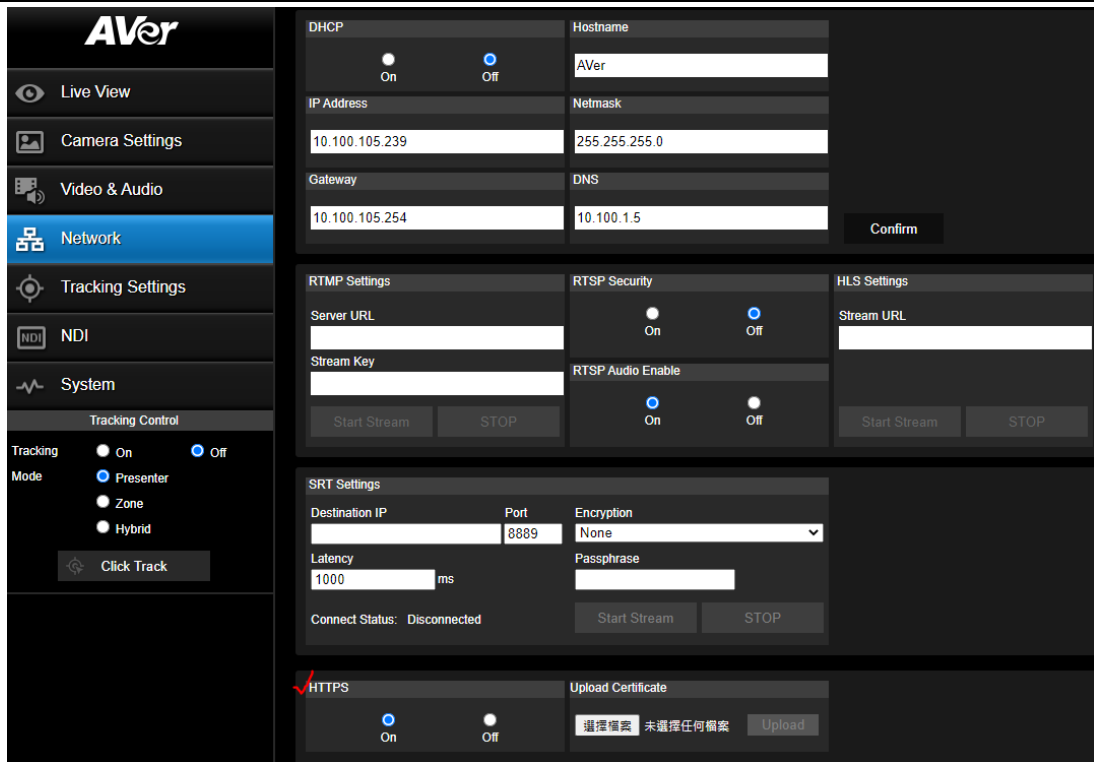
FW version	V0.1.0000.35
Release date	2022/8/11
New feature	None
Improvement	5. Bug fixed: Can't return Tracking point when lose tracking.



Product: PTC310HWV2/PTC310UV2/PTC320UV2(EU only)/PTC320UNV2/PTC330UV2

FW version	V0.1.0000.31
Release date	2022/5/24
New feature	<ol style="list-style-type: none"> The “Gesture Control” function allows users to control certain camera functions with the use of hand gestures recognized by the camera. <div data-bbox="268 483 1337 913" style="border: 1px solid black; padding: 5px; margin: 10px 0;"> <p>The screenshot shows a software interface with a top navigation bar containing 'Presenter', 'Zone', 'Hybrid', and 'Gesture Beta'. Below this is a 'Gesture Control' section with a dropdown menu set to 'Tracking+PTZ'. The main area contains four gesture instructions: <ul style="list-style-type: none"> Auto Tracking enable / Switch Presenter: Raise your hand beside your face (with an open hand) for more than 3 seconds to activate the AutoTracking. Instruct camera to track the person that holds up hand beside his/her face (only enabled when Auto Tracking is on). Auto Tracking disable: Make a fist beside your face to disable Auto Tracking. Zoom in/out: Shows two fingers beside your shoulder and move up to zoom in, move down to zoom out. Pan/Tilt: Shows five fingers beside your shoulder and move camera to desired position. Make a fist to stop camera movement. A note at the bottom states: * The effective recognized distance of gesture control is 15ft at 1X zoom ratio. </p> </div> Ability to activate the NDI function using from webpage page. <div data-bbox="268 1016 1501 1771" style="border: 1px solid black; padding: 5px; margin: 10px 0;"> <p>The screenshot shows a webpage interface for NDI configuration. On the left is a sidebar menu with options: Live View, Camera Settings, Video & Audio, Network, Tracking Settings, NDI, and System. The main content area is titled 'NDI Activate Function' and contains several input fields: <ul style="list-style-type: none"> Local Device Name: [Empty] Device Channel (Camera ID): AVer_NDI_Camera Receive Group: Public Reliable UDP: <input type="checkbox"/> Discovery Server: <input type="checkbox"/> Discovery Server Address: 192.168.1.10 Multicast Server: <input type="checkbox"/> Multicast Server Mask: 255.255.255.0 Multicast Server Address: 239.255.0.0 Multicast TTL: 10 At the bottom right are 'Confirm' and 'Cancel' buttons. </p> </div> Ability to support LLDP (reschedule to Sep 20th to support LLDP) Ability to support HTTPS cert



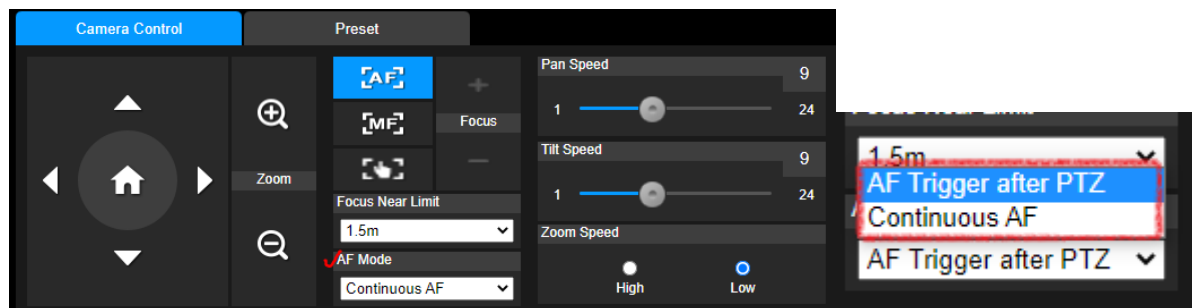


5. Ability to setting AF mode

AF Mode: If Auto Focus is selected, you can further set up the AF Mode.

Continuous AF: The camera will automatically adjust focus all the time.

AF Trigger after PTZ: The camera will automatically adjust focus every time when you perform the pan, tilt, or zoom functions.



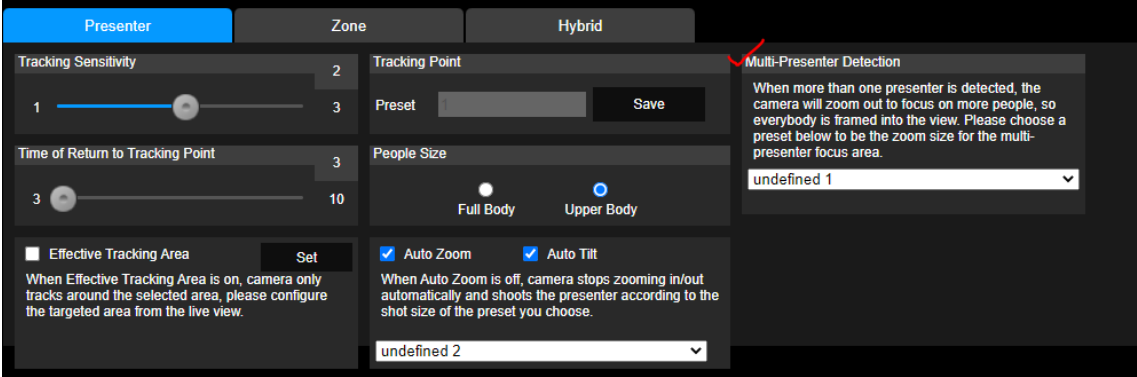
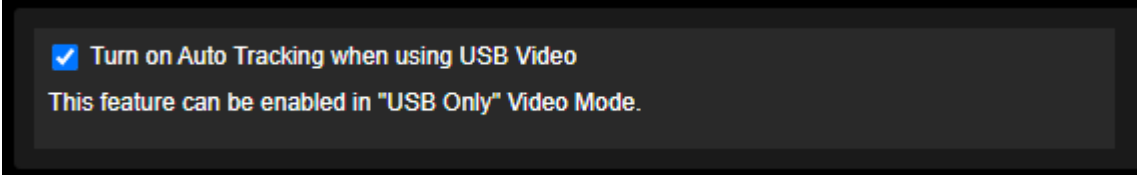
6. Allow Resolution Under 720p: Select On to allow transferring lower resolution video streaming when working with some video conference software such as Teams. It's recommended to select Off if you want to keep better image quality during video call.



Improvement	<ol style="list-style-type: none"> 1. Bug fixed: RTMP audio issue when streaming to Vimeo 2. Bug fixed: One push AWB of preset image setting
Known Issues	<ol style="list-style-type: none"> 1. Web GUI has known compatibility issue with the Apple MAC Safari browser. Please use the Chrome browser on Apple devices for the meantime. 2. USB port does not yet support Hot plugging. <p>When the video mode via the web is set to IP streaming only or NDI only; then when the USB port is connected to a PC, users will still see the device name on the PC, but will not have any USB streaming output.</p>



Product: PTC310HWV2/PTC310UV2/PTC330UV2

FW version	V0.1.0000.28
Release date	2022/4/07
New feature	<p>7. “Multi-Presenter Detection” function is to allow more presenter to join the camera view and zoom out to a defined preset.</p> 
Improvement	<p>6. Bug fixed: to enable/disable Auto Tracking by USB video is on/off.</p> 
Known Issues	<p>3. Web GUI has known compatibility issue with the Apple MAC Safari browser. Please use the Chrome browser on Apple devices for the meantime.</p> <p>4. USB port does not yet support Hot plugging.</p> <p>When the video mode via the web is set to IP streaming only or NDI only; then when the USB port is connected to a PC, users will still see the device name on the PC, but will not have any USB streaming output.</p> <p>5. When Preset2 is saved, "undefined 2" is still displayed, which means that preset2 is saved successfully. This is a known issue and will be resolved in the next release.</p> 