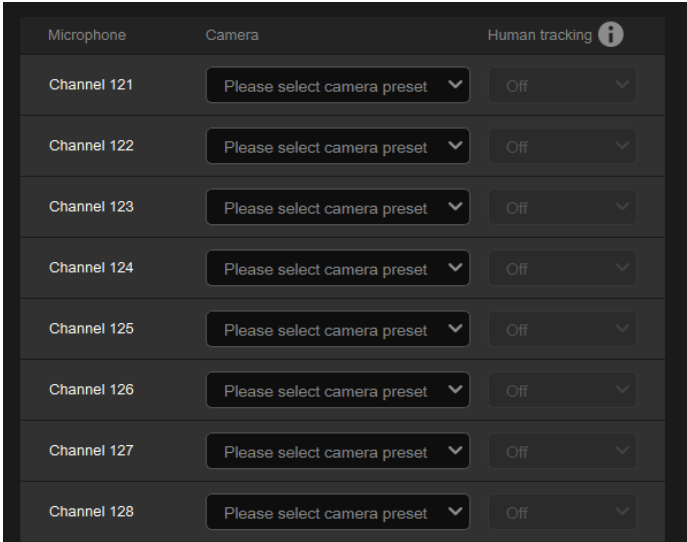


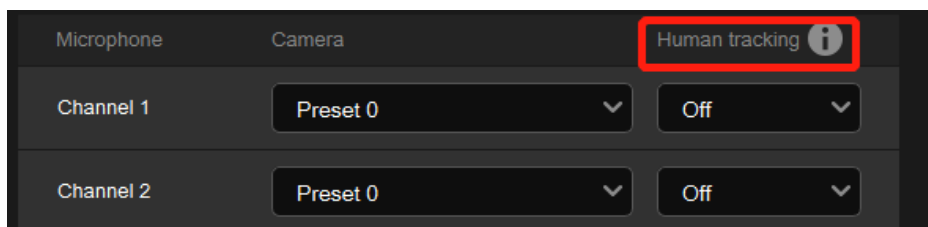


[Windows/macOS] AVer PTZ Link Software Release Notes – Apr 1, 2022

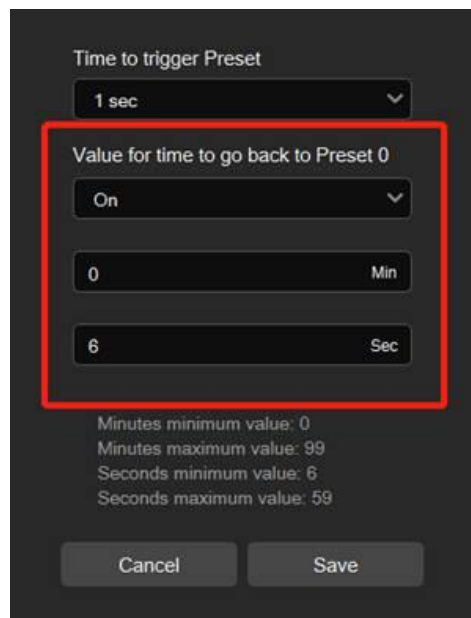
VERSION	V1.3.1025.0
HARDWARE COMPATIBILITY	The following product models are supported by AVer PTZ Link. <ul style="list-style-type: none">• TR310/TR311/TR311HN/TR313/TR331/TR333 V0.0.0000.21 or above,• TR530/TR320 V0.0.1000.47 or above,• PTZ310/PTZ310N/PTZ330/PTZ330N V0.0.0000.56 or above,• TR313V2 V0.1.0000.18 or above,• TR333V2 V0.1.0000.23 or above,• DL30 V7.0.0022.28 or above
OPERATING SYSTEMS	Windows® 7, 8.1, 10, 11 macOS 10.14 or above

V1.3.1025.0 Release date: April 1st, 2022	New Features <ol style="list-style-type: none">1. Supports the Yamaha RM-CG ceiling array microphone;2. Supports the Shure MXCW series;3. Support for up to 128 channels within one group on PTZ Link; 
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4. Support for “Human Tracking” on/off on PTZ Link(*Premium only)

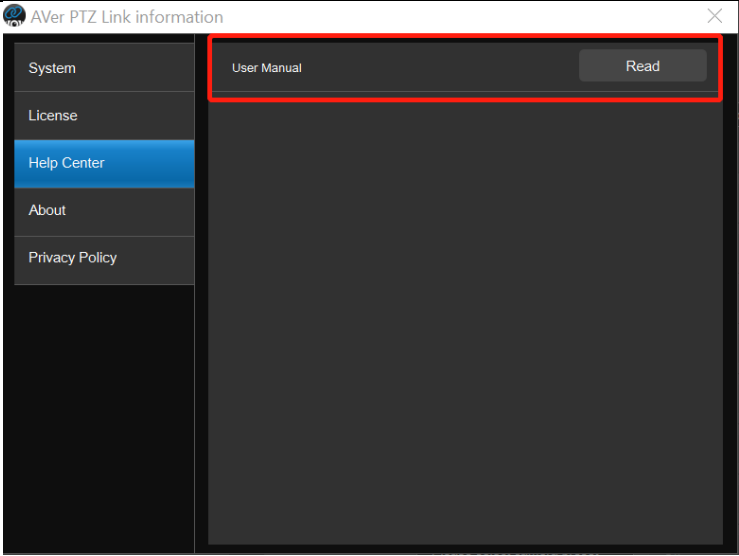


5. Support for manual input of “time to go back to Preset 0”;



Improvements

1. Lowered the video latency when using Virtual Camera on PTZ Link. (Current video latency: local 200 ms).
2. Fixed the issue that virtual Camera might freeze if camera experienced reconnection during streaming.
3. Support for online user manual directly accessible from Settings/Help Center.



Known Issues

- When connecting PTZ Link with Sennheiser TCC2, PTZ Link may still capture the channel 8(Azimuth 315°) when feeding a far-end signal into TCC2 via Dante.
 - This will be fixed in the next version.

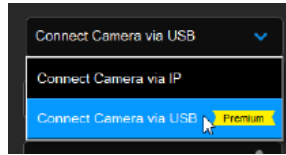
VERSION	V1.3.1021.0
HARDWARE COMPATIBILITY	<p>The following product models are supported by AVer PTZ Link.</p> <ul style="list-style-type: none"> TR310/TR311/TR311HN/TR313/TR331/TR333 V0.0.0000.21 or above, TR530/TR320 V0.0.1000.47 or above, PTZ310/PTZ310N/PTZ330/PTZ330N V0.0.0000.56 or above, TR313V2 V0.1.0000.18 or above, TR333V2 V0.1.0000.23 or above, DL30 V7.0.0022.28 or above
OPERATING SYSTEMS	<p>Windows® 7, 8.1, 10, 11</p> <p>macOS 10.14 or above</p>

V1.3.1021.0	New Features
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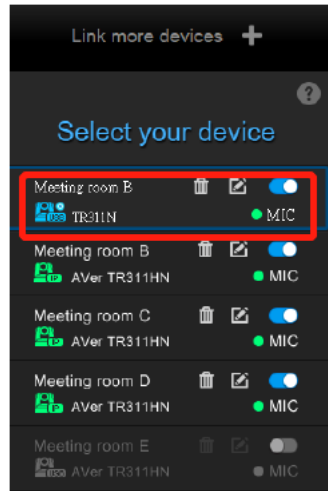
Release date:



February 18, 2021

1. Support for USB connection (*WIN OS only) with camera (Premium version);



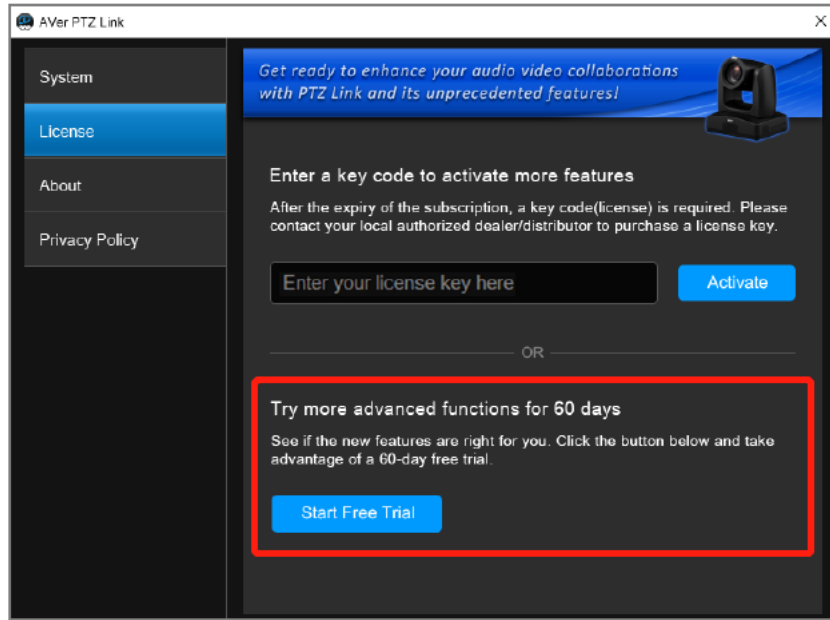
2. Support for virtual camera through USB connection (*WIN OS only);



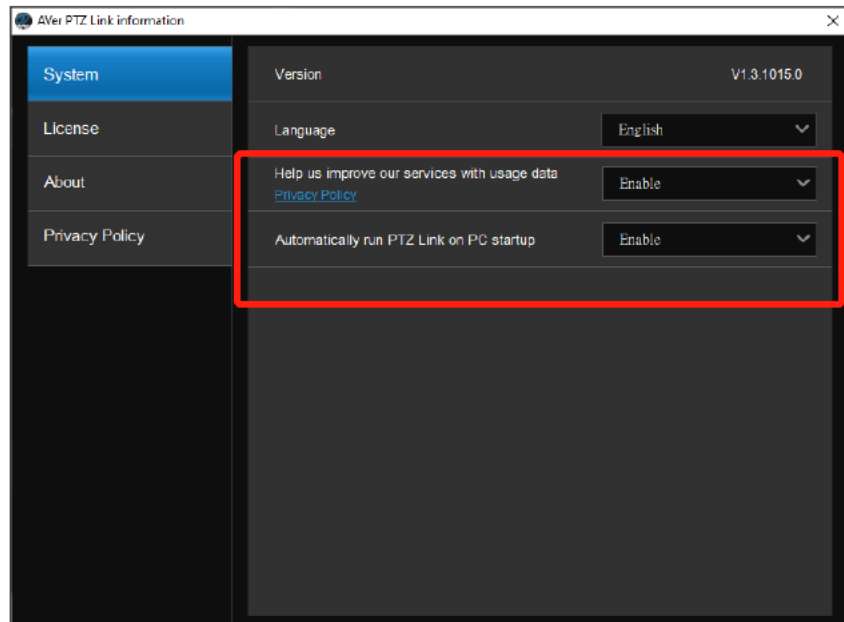
	Virtual camera is sent to the third party program.
	Virtual camera is enabled.

(*NOTE: The camera icon will be **BLUE** and equipped with a blinking dot when virtual camera is enabled and sent to third party program.)

3. Support for subscription of virtual camera which includes key code and 60-day free trial;



- 4. Support for automatic startup of PTZ Link when PC boots up.
- 5. Included Usage Data.



Bug Fixes

- None.

	<p>Known Issues</p> <ol style="list-style-type: none"> 1. Virtual Camera may freeze if camera(s) experiences reconnection during streaming. <ul style="list-style-type: none"> • Issue can be resolved by restarting PTZ Link software (This bug will be fixed in the next release of PTZ Link.) 2. User may notice a certain video latency when using the Virtual Camera of PTZ Link. <ul style="list-style-type: none"> • This latency issue will be optimized in the next release of PTZ Link.
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VERSION	V1.1.1013.0
HARDWARE COMPATIBILITY	<p>The following product models are supported by AVer PTZ Link.</p> <ul style="list-style-type: none"> • TR310/TR311/TR311HN/TR313/TR331/TR333 V0.0.0000.21 or above • TR530/TR320 V0.0.1000.47 or above • PTZ310/PTZ310N/PTZ330/PTZ330N V0.0.0000.56 or above • TR313V2 V0.1.0000.18 or above • TR333V2 (* Early Q1 2022) • DL30 V7.0.0022.28 or above
OPERATING SYSTEMS	<p>Windows® 7, 8.1, 10, 11</p> <p>macOS 10.14 or above</p>

<p>V1.1.1013.0</p> <p>Release date:</p> <p>December 6, 2021</p>	<p>New Features</p> <ol style="list-style-type: none"> 6. Added support for the AVer DL30. 7. Confirmed compatibility with Windows® 11. <p>Bug Fixes</p> <ol style="list-style-type: none"> 1. Modified some values to lower the possibility of random software crashes. <p>Known Issues</p> <ol style="list-style-type: none"> 1. When more than one channel is detected, camera is not able to support group framing. <ul style="list-style-type: none"> • In most meetings and a lot of online classes, conversations go back and forth. Sennheiser TeamConnect Ceiling 2 might pick up speakers' voices from all around the room, causing the camera to go back and forth between different preset points. If such is the case, you can enable the Priority Zone of Sennheiser TeamConnect Ceiling 2 so that it only picks up the audio signals of the zone you chose. For details on the Priority Zone of Sennheiser TeamConnect Ceiling 2, visit: Setting up Zones for TeamConnect Ceiling 2 (sennheiser-sites.com) • <u>As for Shure, the second channel only will be detected once the previous speaker stops talking.</u>
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VERSION	V1.1.1012.0
HARDWARE COMPATIBILITY	<p>The following product models are supported by AVer PTZ Link.</p> <ul style="list-style-type: none"> • TR310/TR311/TR311HN/TR313/TR331/TR333 V0.0.0000.21 or above, • TR530/TR320 V0.0.1000.47 or above, • PTZ310/PTZ310N/PTZ330/PTZ330N V0.0.0000.56 or above, • TR313V2 V0.1.0000.18 or above

OPERATING SYSTEMS	Windows® 7, 8.1, 10 macOS 10.14 or above
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V1.1.1012.0	New Features
Release date: September 27, 2021	<ol style="list-style-type: none"> 8. Added support for “Sennheiser TeamConnect Ceiling 2” microphone 9. Added support for AVer TR313V2 series
	Bug Fixes
	<ol style="list-style-type: none"> 1. Resolved the issue of not supporting macOS 11, this limitation has been fixed. 2. Resolved the issue of not able to turn on PTZ Link when PC is under 4k resolution, this bug has been fixed. 3. Resolved the issue of unsynchronized indication while microphone is disconnected.
	Known Issues
	<ol style="list-style-type: none"> 2. When more than one channel is detected, camera is not able to support group framing. <ul style="list-style-type: none"> · In most meetings and a lot of online classes, conversations go back and forth. Sennheiser TeamConnect Ceiling 2 might pick up speakers’ voices from all around the room, causing the camera to go back and forth between different preset points. If such is the case, you can enable the Priority Zone of Sennheiser TeamConnect Ceiling 2 so that it only picks up the audio signals of the zone you chose. For details on the Priority Zone of Sennheiser TeamConnect Ceiling 2, visit: Setting up Zones for TeamConnect Ceiling 2 (sennheiser-sites.com) · As for Shure, the second channel will only be “activated/detected” once the previous speaker stops talking.

<p>V1.1.1009.0</p> <p>Release date:</p> <p>May 11, 2021</p>	<p>General</p> <p>This release note is only for the announcement of newly supported models that have been fully tested on PTZ Link V1.1.1009.0; Therefore, no exclusive software release is needed.</p> <p>New Features</p> <p>1. The following microphone systems are tested and supported by current release version.</p> <ul style="list-style-type: none"> · Shure MXA710 microphone · Shure MXA310 microphone <p>*Please note it's a requirement to set up and configure channels for MXA710 on Shure Designer software first, so PTZ Link can work properly.</p> <p>*Please note using a single channel on the MXA310 is not supported by PTZ Link. To operate PTZ Link normally, please add and configure other channels on the MXA310 webpage.</p> <p>Bug Fixes</p> <p>The same as previous release note that published on May 11.</p> <p>Known Issues</p> <p>The same as previous release note that published on May 11.</p>
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<p>V1.1.1009.0</p> <p>Release date:</p> <p>May 11, 2021</p>	<p>New Features</p> <p>1. The following microphone systems are supported current release version.</p> <ul style="list-style-type: none"> · Shure IntelliMix® P300 processor · Shure MXA910 microphone
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	<ul style="list-style-type: none">2. Able to link AVer cameras to maximum 5 sets of microphone systems.3. Able to pair up camera preset points with up to 8 microphone channels.4. Able to show camera and microphone status.5. Able to configure time to trigger camera to go to preset points that already set up.6. Able to configure time to go back to Preset 0 when no microphone channel is detected.7. Able to support English and Traditional Chinese version of the software. <p>Bug Fixes</p> <p>None. Initial release.</p> <p>Known Issues</p> <ul style="list-style-type: none">1. When more than one channel is detected, camera is not able to support group framing. (*Will support in the next version.)2. MacOS lower than ver. 14 currently not supported. MacOS 11 will be added to support list in the next version.
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