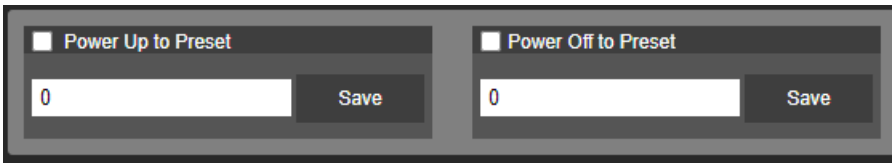
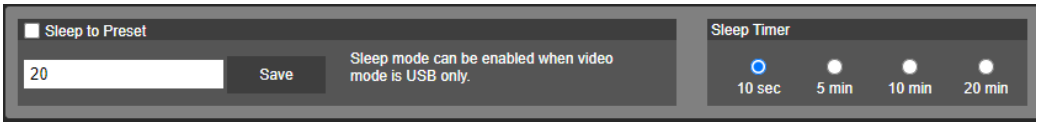
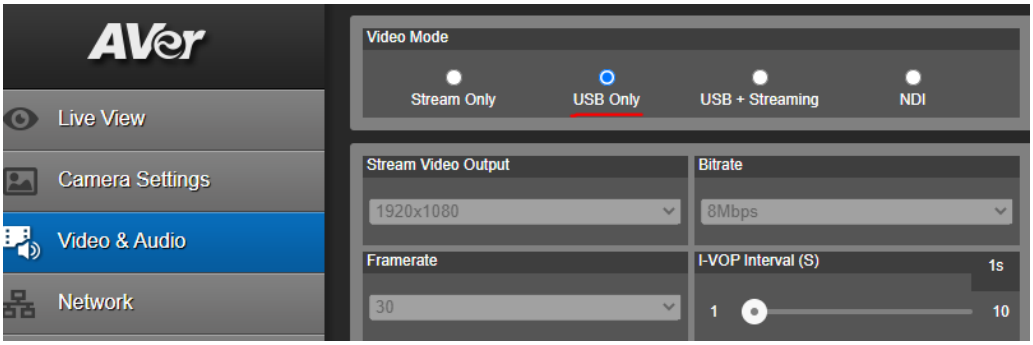
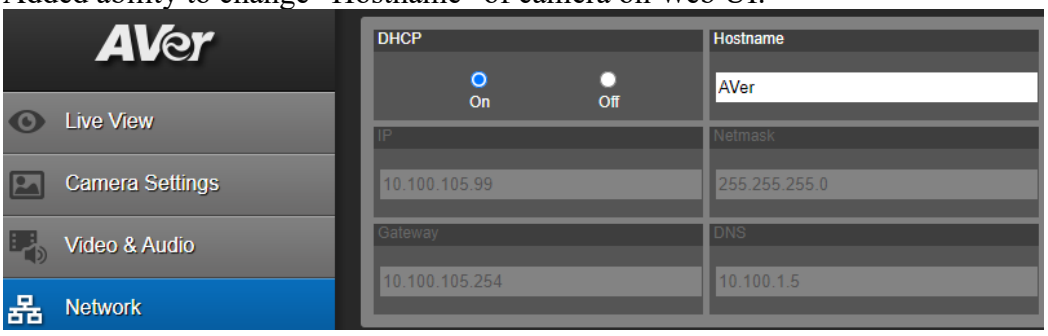
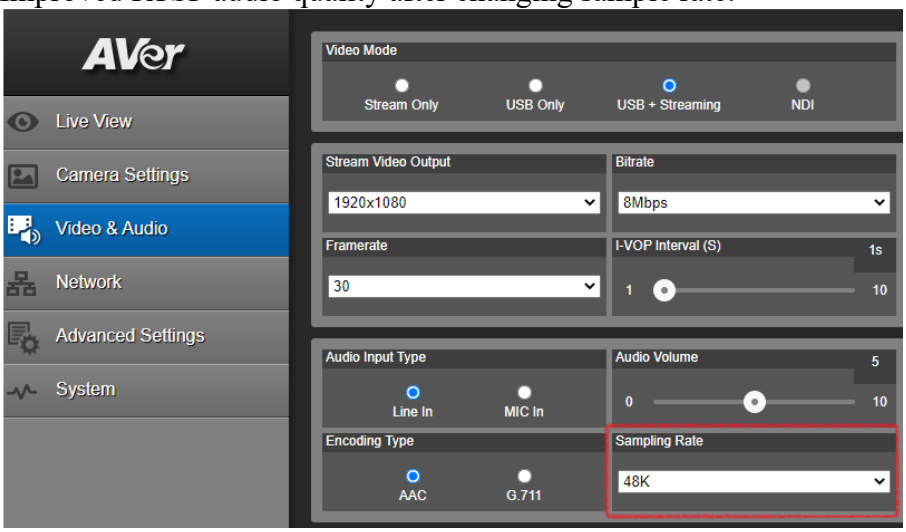
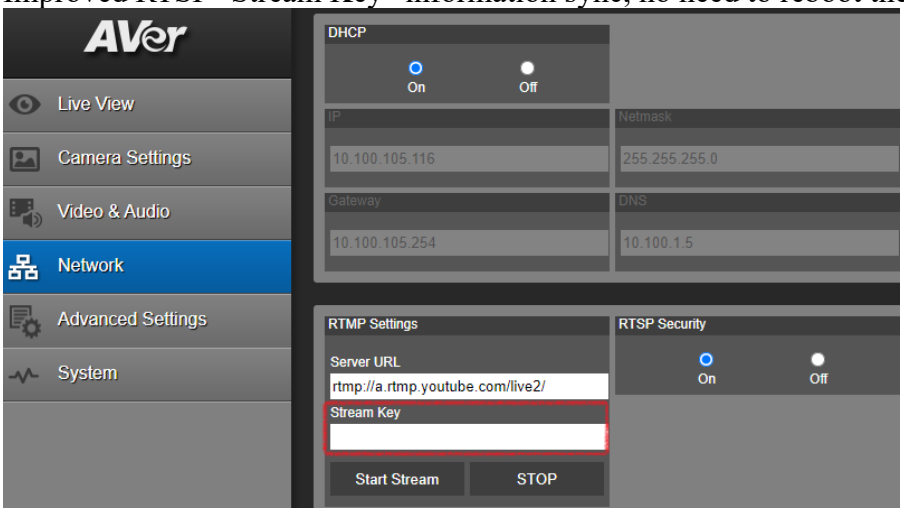
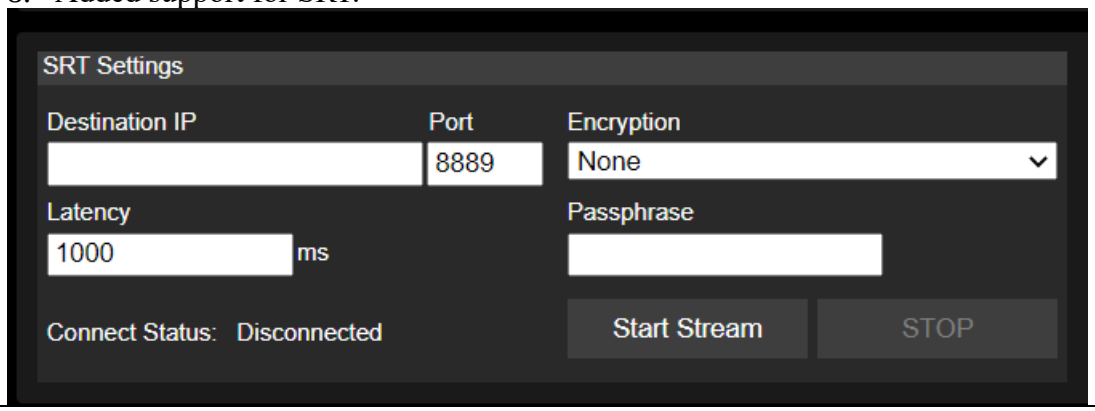
Products: PTZ310/PTZ310W/PTZ310N/PTZ330/PTZ330W/PTZ330N

FW version	**V0.0.0000.70**
Release date	2021/04/13
New feature	N/A
Improvement	1. Added Power Up to Preset position setting on Web UI. 2. Added Power Off to Preset position setting on Web UI.  3. Added Sleep to Preset position setting on Web UI, this is for ZOOM cert from 2021 April.(visit ZOOM website of announcement: https://support.zoom.us/hc/en-us/articles/360033608731-Certified-Zoom-Rooms-Devices  P.S Sleep mode can only be activated when in “USB Only” Video mode, when the USB video is stopped, camera will count down before going into the Sleep position.  4. Added Lens Distortion Correction enable/disable button on webpage of PTZ330/PTZ330N. 5. Added ability to change “Hostname” of camera on Web UI. 
Improvements	1. Supports NDI4.6.2 version on the PTZ310N/330N. 2. OBS Plug-in update. 3. Fixed bug associated with SW Captureshare snapshot.

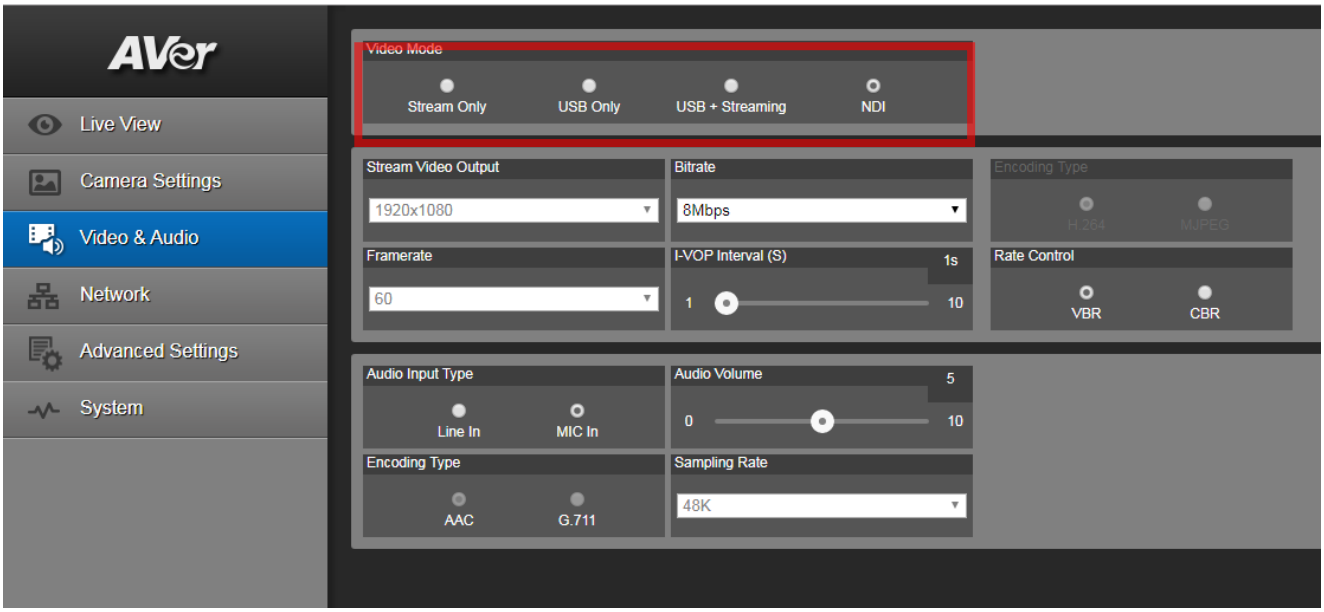
Known issue	1. When the video mode via the web is set to IP streaming only or NDI only; then when the USB port is connected to a PC, users will still see the device name on the PC, but will not have any USB streaming output.

FW version	**V.66**
Release date	2021/01/27
New feature	N/A
Improvement	1. Improved RTSP video streaming quality. 2. Improved RTSP audio quality after changing sample rate.  3. Improved RTSP “Stream Key” information sync, no need to reboot the camera.  **4.** Improved FW update process on web page.
Known issue	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.
FW version	**V.61**
Release date	2020/10/14
New features	1. Long pressing remote control button “Pan-Tilt Fast” turns on RTMP. 2. Long pressing remote control buttonPan-Tilt Slow” turns off RTMP. 3. Long pressing remote control button “EV+” turns on SmartShoot. 4. Long pressing remote control button “EV- ”to turn off SmartShoot. 5. PTZ330 now supports LDC(LENS Distortion Correction). 6. Added support for PTZ manager.

	7. Added support for Captureshare. 8. Added support for SRT. 
Known Issues	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. 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.

FAQ (For PTZ310N and PTZ330N models only):
There are 4 types of video modes that can be selected and each one only supports a single function:

- Stream only: Supports RTSP/RTMP only
- USB: Supports USB port output only
- USB + Streaming: Supports RTSP/RTMP and USB simultaneously.
- NDI: Supports NDI output only.



For more technical help, please visit: https://www.averusa.com/pro-av/support/

To access the AVer knowledgebase, visit: https://averusa.force.com/support/s/

To file for support, visit: https://averusa.force.com/support/s/contactsupport

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