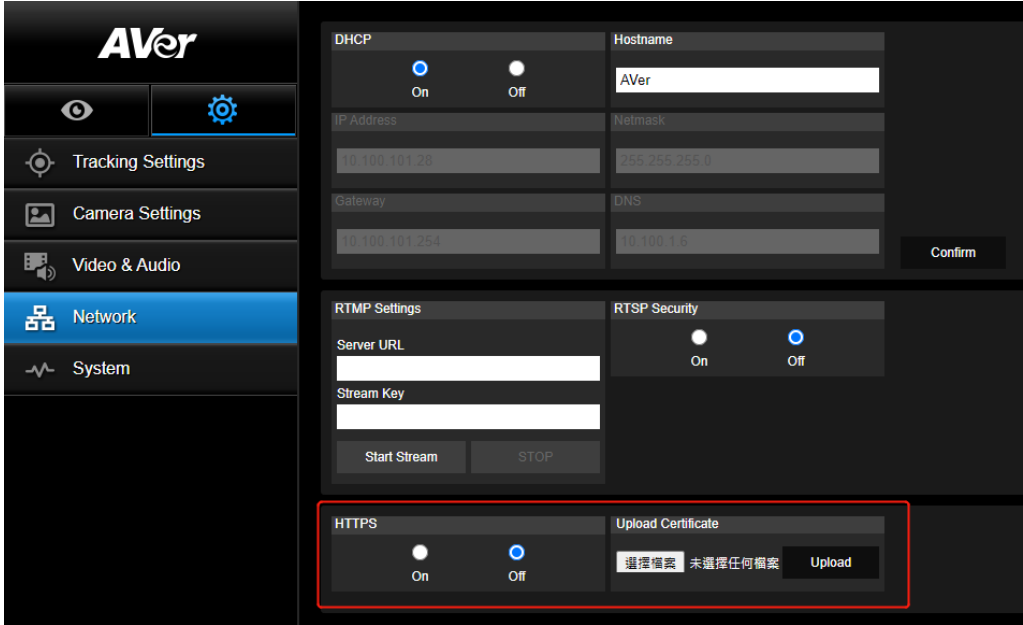
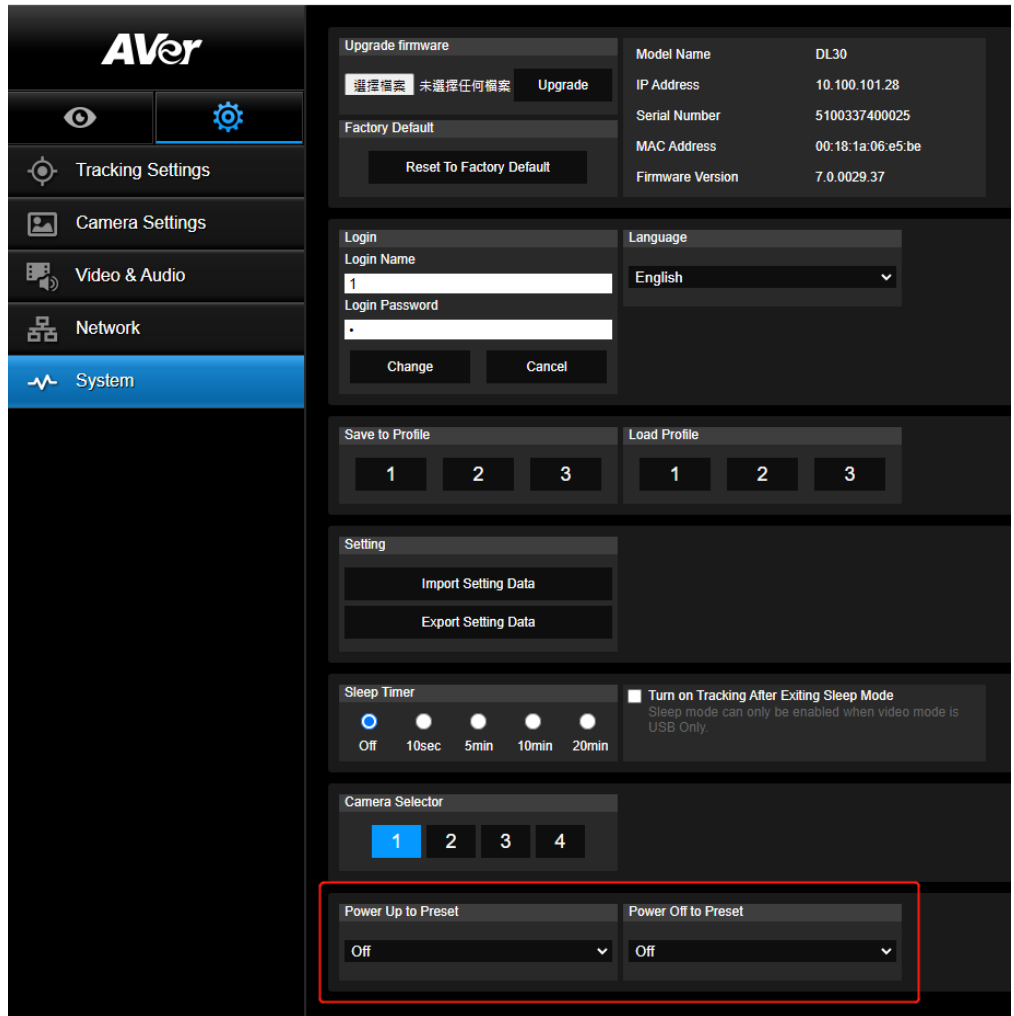


# Release Notes

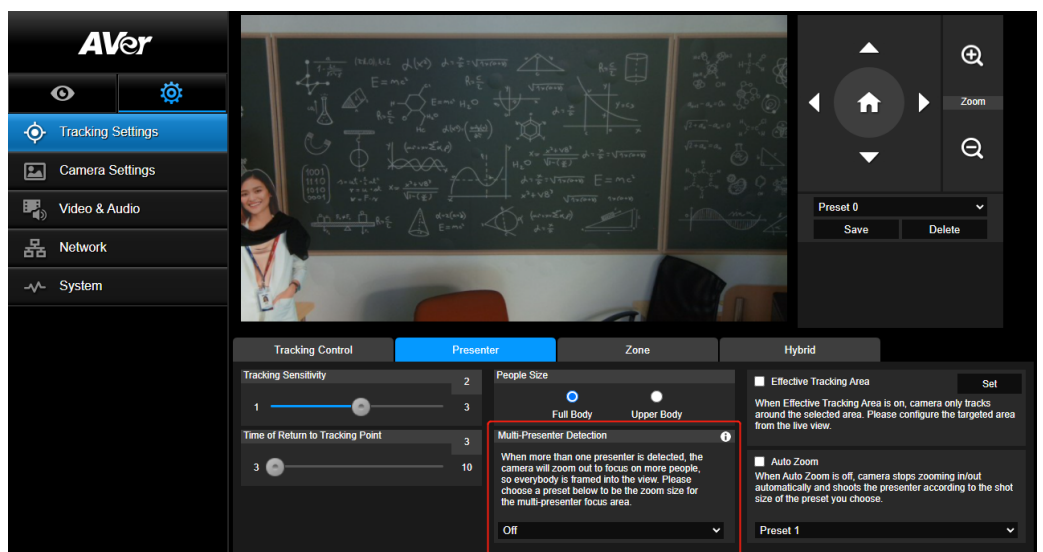
Product: DL30

Firmware Version	7.0.0029.37
Release Date	March 16, 2022
New Features	<ol style="list-style-type: none"><li>Support HTTPS certification. Setup via <a href="#">Webpage/Settings/Network</a> </li><li>Support Power Up/Off to Preset. Setup via <a href="#">Webpage/Settings/System</a></li></ol>



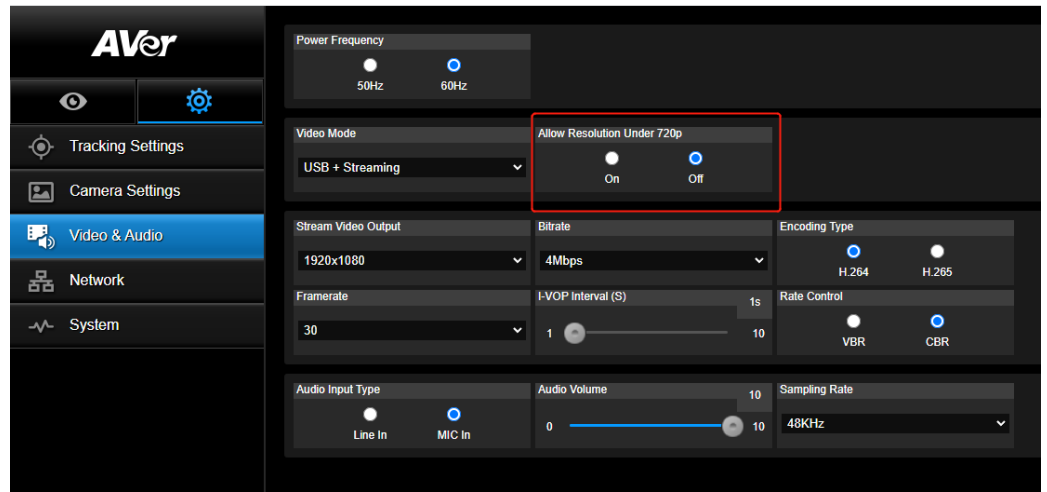
### 3. Support Multi-Presenter Detection under Presenter Tracking.

Setup via [Webpage/Settings/Tracking Settings/Presenter](#)



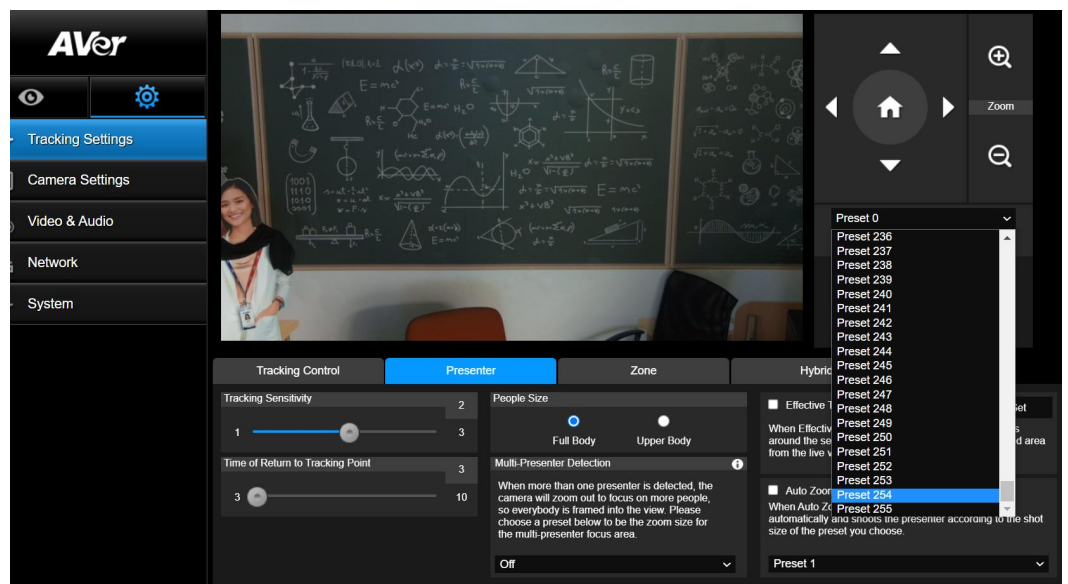
4. Support Allow Resolution Under 720p.

Setup via [Webpage/Settings/Video & Audio](#)



Improvements

1. Improved tracking accuracy especially when presenter's head or neck is covered.
2. Optimized tracking sensitivity under Zone Mode.
3. Improved auto focus especially in front of white background.
4. Improved the performance of "audio in".
5. Expanded to 256 Presets when setting presets under Presenter Tracking on webpage.

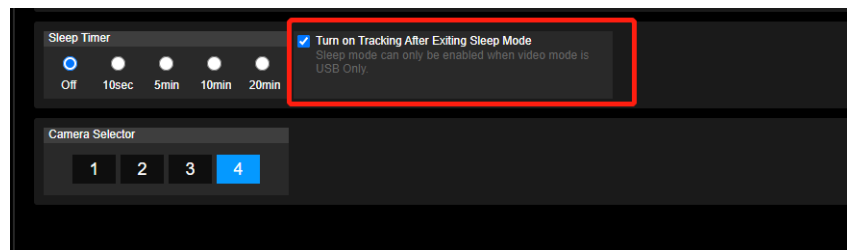


Bug Fixes	<ol style="list-style-type: none"> <li>1. Fixed the issue of webpage preview lag when using Firefox with hardware acceleration is on.</li> <li>2. Fixed the issue of webpage preview lag when calling presets.</li> <li>3. Fixed the issue of random tracking lost when having human shape behind the presenter under zone tracking.</li> <li>4. Fixed the issue of wrong behavior when receiving Power On command from CL01 controller.</li> <li>5. Fixed the issue of “automatic refreshing of hostname”</li> </ol>
Known Issues	<ol style="list-style-type: none"> <li>1. Unknown USB 2.0 device and warning when plugging DL30 into PC/laptop with a USB 3.0 port after turning on the camera. <ul style="list-style-type: none"> <li>➔ This behavior and warning are caused by camera chipset design. It doesn't affect the current USB function or leads to any malfunction to your computer.</li> </ul> </li> <li>2. Only English for new features on webpage including “Allow Resolution under 720p”, setting tips for “Multi-Presenter Detection”. <ul style="list-style-type: none"> <li>➔ Other languages will be provided in the next version.</li> </ul> </li> </ol>

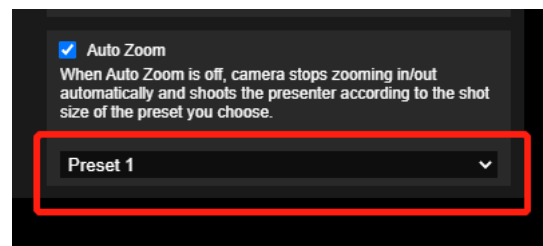
Firmware Version	V7.0.0022.29
Release Date	December 13, 2021
New Features	<ol style="list-style-type: none"> <li>1. Support of hostname modification.</li> <li>2. Support of import/export setting data.</li> </ol>

## Improvements

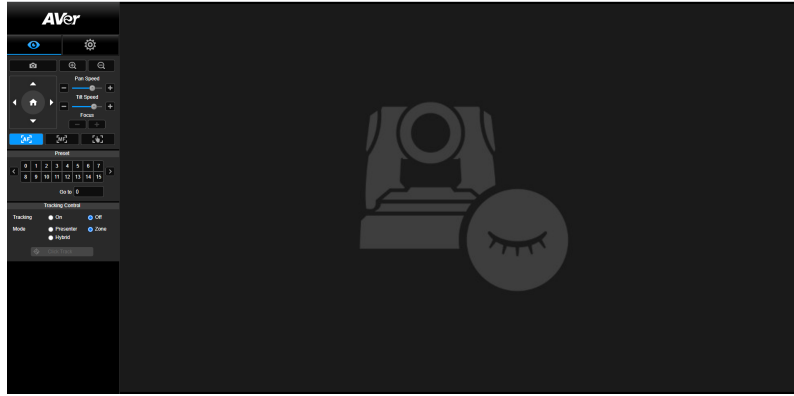
1. Improved the function of Effective Tracking Area.
2. Fixed the issue that when putting both hands on forehead, it may cause random tracking loss.
3. Fixed the issue that may take some time for software to response when using Zoom In/Out control with camera on Window 10 version 20H2 and later.
4. Fixed the issue that tracking will be disabled when using Microsoft Camera Application and DL30 is being used as the video source.
5. Modified the design of Sleep Mode, which are:
  - A. Only can be enabled when USB only is chose as the camera video mode.
  - B. Added the option of "Turn on Tracking after Exiting Sleep Mode".



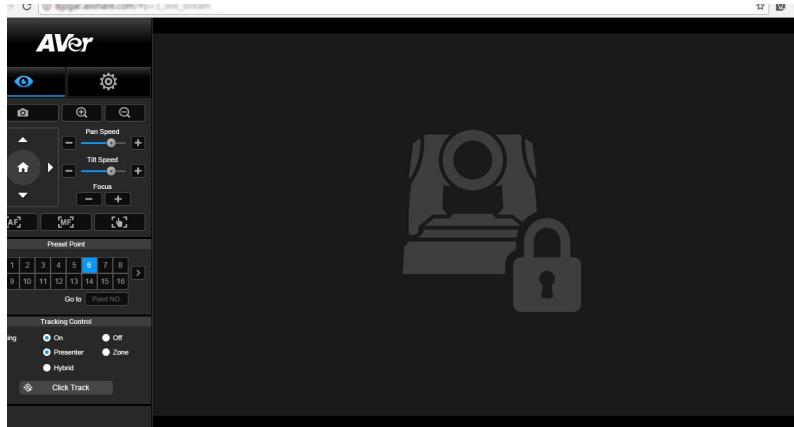
6. Improved the design of Standby/Privacy Mode: camera status remains the same after exiting from Standby/Privacy Mode.
7. Supported the option of Presets other than Preset 1 when Auto Zoom is off.



8. Added exclusive UI on camera webpage when camera is under Sleep/Privacy Mode.
  - Sleep Mode:



- Privacy Mode:



9. Improved the stability of Zone Tracking.

Known Issues

1. IP address will be changed when upgrading DL30 to V7.0.0022.29.  
 → This will be fixed in the next firmware.
2. Unknown USB 2.0 device and warning when plugging DL30 into PC/laptop with a USB 3.0 port after turning on the camera.  
 → This behavior and warning are caused by camera chipset design. It doesn't affect the current USB function or leads to any malfunction to your computer.

Firmware Version	V7.0.0016.22
Release Date	July 29, 2021

<p>New Features</p>	<ol style="list-style-type: none"> <li>1. Support Hybrid Mode.</li> <li>2. Support Auto Zoom on/off.</li> <li>3. Support Effective Tracking Area.</li> <li>4. Added Continuous AF into AF Mode.</li> </ol> <p>*The new features above are currently supported on camera webpage.</p>
<p>Improvements</p>	<ol style="list-style-type: none"> <li>1. Improved AF performance.</li> <li>2. Improved AI tracking performance.</li> <li>3. Added RTMP on/off on Remote Control. <ul style="list-style-type: none"> <li>- You may turn on RTMP by pressing EV+ for three seconds on remote control and EV- for three seconds to switch it off.</li> <li>- When RTMP being switched on or off, the camera LED indicator will be purple and blinking for three times.</li> </ul> </li> <li>4. Supported Korean language on Webpage.</li> <li>5. Included notification when unidentified account/password input.</li> </ol>
<p>Known Issues</p>	<ol style="list-style-type: none"> <li>1. When putting both hands on your forehead, it may cause random tracking loss. <ul style="list-style-type: none"> <li>➔ This will be fixed in the next version.</li> </ul> </li> <li>2. It may take some time for software to response when using Zoom In/Out control with camera on Window 10 version 20H2 and later. <ul style="list-style-type: none"> <li>➔ This will be fixed in the next firmware version.</li> </ul> </li> <li>3. Unknown USB 2.0 device and warning when plugging DL30 into PC/laptop with a USB 3.0 port after turning on the camera. <ul style="list-style-type: none"> <li>➔ This behavior and warning are caused by camera chipset design. It doesn't affect the current USB function or leads to any malfunction to your computer.</li> </ul> </li> <li>4. No Hybrid Mode, Auto Zoom on/off, Effective Tracking Area on certain supported Software.</li> </ol>

	<p>- When switching to Hybrid Mode, Auto Zoom on/off on webpage, no corresponding status on certain supported software.</p> <p>- Below are the timeline that these features above will be supported in DL30 software:</p> <ul style="list-style-type: none"> <li>➤ CaptureShare: Early September</li> <li>➤ PTZ Management: Late September</li> <li>➤ PTZ Control Panel: Mid July</li> <li>➤ OBS Plugin for PTZ Cameras: Already supported</li> </ul> <p>*Please note the schedule above is subject to change due to the actual development progress. To confirm the supported version, please consult your local FAE.</p> <p>*Please note only CaptureShare will support Effective Tracking Area in the version around early September.</p> <p>5. When DL30 tracking is on and turning on Microsoft Camera Application, then choose DL30 as the video source, it may disable tracking.</p> <p>➔ This is caused by Camera Application design. Will fix this into next firmware version.</p> <p>6. Effective Tracking Area failed to work when user walks forward and backward.</p> <p>➔ Current version only stops tracking when the camera moves horizontally, therefore, the camera still tracks when the camera tilts up and down, and this issue will be fixed into the next firmware version.</p>
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Firmware Version	V7.0.0014.16
Release Date	April 21, 2021
New Features	N/A
Improvements	<ol style="list-style-type: none"> <li>1. Fixed issue regarding image disruption when connecting with USB.</li> <li>2. Fixed issue regarding RTMP connection.</li> </ol>



	<ol style="list-style-type: none"> <li>3. Improved image quality performance.</li> <li>4. Fixed issue regarding Sleep Mode behavior.</li> </ol>
Known Issues	<ol style="list-style-type: none"> <li>1. Unknown USB 2.0 device and warning when plugging DL30 into PC/laptop with a USB 3.0 port after turning on the camera. <ul style="list-style-type: none"> <li>➔ This behavior and warning are caused by camera chipset design. It doesn't affect the current USB function or leads to any malfunction to your computer.</li> </ul> </li> </ol>

Firmware Version	V7.0.0013.14
Release Date	March 16, 2021
New Features	N/A
Improvements	<ol style="list-style-type: none"> <li>1. Fixed issue regarding saving preset via PTZ Control Panel.</li> <li>2. Fixed issue regarding random slow image connection and pan/tilt/zoom control when using PTZ Control Panel.</li> <li>3. Fixed issue regarding image flicker.</li> <li>4. Improved AF performance.</li> <li>5. Improved Click Track performance.</li> </ol>
Known Issues	<ol style="list-style-type: none"> <li>1. Unknown USB 2.0 device and warning when plugging DL30 into PC/laptop with a USB 3.0 port after turning on the camera. <ul style="list-style-type: none"> <li>➔ This behavior and warning are caused by camera chipset design. It doesn't affect the current USB function or leads to any malfunction to your computer.</li> </ul> </li> <li>2. User may experience a glitch when connecting RTMP server. <ul style="list-style-type: none"> <li>➔ Will fix in the next version.</li> </ul> </li> </ol>

Firmware Version	V7.0.0010.13
Release Date	February 5, 2021
New Features	<ol style="list-style-type: none"> <li>1. Able to pan/tilt/zoom.</li> <li>2. Able to flip, mirror through software and webpage.</li> <li>3. Able to save up to 10 preset points on remote control and 256 preset points through IP.</li> <li>4. Able to switch tracking target, upper body or full body when tracking.</li> <li>5. Support two AI auto tracking modes, Presenter and Zone mode.</li> <li>6. Able to control through USB and IP.</li> <li>7. Software support: CaptureShare V1.3.2043.0, PTZ Management V1.1.1017.0, PTZ Control Panel V1.1.1011.0.</li> <li>8. Compatible with Google Meet/Hangouts, Zoom, Microsoft Teams, etc.</li> </ol>
Improvements	N/A
Known Issues	<ol style="list-style-type: none"> <li>1. Failed to save preset when using PTZ Control Panel.  → Will fix in the next firmware version.</li> <li>2. Random slow image connection and pan/tilt/zoom control when using PTZ Control Panel.  → Will fix in the next firmware version.</li> <li>3. When pan speed is between 17 and 19, camera image may experience minor vibration when moving.  → Default pan/tilt speed is suggested. And we are keeping working on the improvement of this issue.</li> </ol>