



## [Windows] AVer PTZ Management Software Release Notes – Jan 14<sup>th</sup>, 2023

<b>VERSION</b>	<b>1.1.1058.0</b>
<b>HARDWARE COMPATIBILITY</b>	<p><b>The following product models are supported by AVer PTZ Management.</b></p> <ul style="list-style-type: none"><li>• PTC310/PTC310U/PTC310H/PTC310N/PTC310UN/PTC310HN/ PTC330/PTC330N/PTC330U 0.0.0000.16 and later</li><li>• PTC115/PTC500S/PTC115+/PTC500+ 0.0.1000.47 and later</li><li>• PTZ310/PTZ310N/PTZ330/PTZ330N 0.0.000060 and later</li><li>• PTC330UNV2/PTC320UNV2/PTC320UV2/PTC310UV2/PTC310HWV2 0.1.0000.16 and later</li><li>• PTZ310V2/PTZ330UV2/PTZ211/PTZ231 series 0.0.0000.15 and later</li><li>• TR211/TR315(N)TR335(N) 0.0.0000.24 or later</li><li>• MT300(N) 0.0.0000.11 or later</li><li>• DL30 7.0.0000.08 and later</li><li>• DL10 7.1.0031.32 and later</li><li>• MD330U/MD330UI 1.1.1004.0 and later</li><li>• MD120U(I) 1.1.1003.0 and later</li><li>• AM550 0.0.8002.14 or later</li><li>• CAM570 0.0.8102.13 or later</li></ul>
<b>OPERATING SYSTEMS</b>	<p><b>Windows 7, 8, 10, 11 (64-bit)</b></p> <p>*It's suggested to upgrade to V1.1.1029.0 and later if using Windows 11.</p>
<b>Related Software</b>	<b>AVer IPCam Utility</b>

<p><b>V1.1.1058.0</b></p> <p><b>Release date:</b> <b>Jan 14, 2024</b></p>	<p><b>New features</b></p> <ul style="list-style-type: none"> <li>• Support 4K RTSP Streaming</li> <li>• Support TR211/PTZ211/PTZ231</li> </ul> <p><b>Improvements</b></p> <ul style="list-style-type: none"> <li>• NA</li> </ul> <p><b>Known issues</b></p> <ul style="list-style-type: none"> <li>• 4K stream might be seeing the broken image occasionally if system performance is not high enough.</li> </ul>
<p><b>V1.1.1054.0</b></p> <p><b>Release date:</b> <b>Oct 12, 2023</b></p>	<p><b>New features</b></p> <ul style="list-style-type: none"> <li>• Add cyclical recording time setting</li> <li>• Add recording button in main page</li> <li>• Add general setting for minimize behavior</li> <li>• Add Ukrainian</li> </ul> <p><b>Improvements</b></p> <ul style="list-style-type: none"> <li>• Access User Manual from Download Site</li> <li>• Fix “Unauthorized camera account/password” issue</li> </ul> <p><b>Known issues</b></p> <ul style="list-style-type: none"> <li>• Random failure of pan/tilt/zoom control of third party NDI camera on PTZ Management.</li> </ul>

<p><b>V1.1.1051.0</b></p> <p><b>Release date:</b> <b>Aug 16, 2023</b></p>	<p><b>New features</b></p> <ul style="list-style-type: none"> <li>• Support Tracking Camera TR315/TR315N/TR335/TR335N</li> </ul> <p><b>Improvements</b></p> <ul style="list-style-type: none"> <li>• Correct typo in system page</li> </ul> <p><b>Known issues</b></p> <ul style="list-style-type: none"> <li>• Random failure of pan/tilt/zoom control of third party NDI camera on PTZ Management.</li> <li>• Audio output is still on when camera powered off.</li> </ul>
<p><b>V1.1.1048.0</b></p> <p><b>Release date:</b> <b>May 18, 2023</b></p>	<p><b>New features</b></p> <ul style="list-style-type: none"> <li>• Support PTZ330UV2 series</li> <li>• Support MD120U</li> <li>• Support MT300</li> <li>• Support RTSP &amp; VISCA port setting</li> </ul> <p><b>Improvements</b></p> <p>NA</p> <p><b>Bug fixes</b></p> <p>NA</p> <p><b>Known issues</b></p> <ul style="list-style-type: none"> <li>• Random failure of pan/tilt/zoom control of third party NDI camera on PTZ Management.</li> <li>• Audio output is still on when camera powered off.</li> </ul>

<p><b>V1.1.1045.0</b></p> <p><b>Release date:</b> Mar 29<sup>th</sup>, 2023</p>	<p><b>New features</b></p> <ul style="list-style-type: none"> <li>• Support CAM550/CAM570</li> </ul> <p><b>Improvements</b></p> <p>NA</p> <p><b>Bug fixes</b></p> <p>NA</p> <p><b>Known issues</b></p> <ul style="list-style-type: none"> <li>• Random failure of pan/tilt/zoom control of third party NDI camera on PTZ Management.</li> <li>• Audio output is still on when camera powered off.</li> </ul>
<p><b>V1.1.1042.0</b></p> <p><b>Release date:</b> Jan 11<sup>th</sup>, 2023</p>	<p><b>New features</b></p> <ul style="list-style-type: none"> <li>• Support PTZ310V2</li> </ul> <p><b>Improvements</b></p> <p>NA</p> <p><b>Bug fixes</b></p> <p>NA</p> <p><b>Known issues</b></p> <ul style="list-style-type: none"> <li>• Random failure of pan/tilt/zoom control of third party NDI camera on PTZ Management.</li> <li>• Audio output is still on when camera powered off.</li> </ul>

<p><b>V1.1.1040.0</b></p> <p><b>Release date:</b> <b>Nov 2, 2022</b></p>	<p><b>New features</b></p> <ul style="list-style-type: none"> <li>• Support Remember Login</li> <li>• Support Click to center of TR series</li> <li>• Support 25 split screen</li> <li>• Support error reporting and restarting mechanism when crashed</li> </ul> <p><b>Improvements</b></p> <p>NA</p> <p><b>Bug fixes</b></p> <ul style="list-style-type: none"> <li>• Disable recording when PTZ Management in NDI mode</li> <li>• Camera has no focus in NDI live view while multiple view</li> </ul> <p><b>Known issues</b></p> <ul style="list-style-type: none"> <li>• Random failure of pan/tilt/zoom control of third party NDI camera on PTZ Management.</li> <li>• Audio input is still on when camera powered off.</li> <li>• Camera preview page on PTZ Management seems darker when comparing to camera webpage.</li> </ul>
<p><b>V1.1.1037.0</b></p> <p><b>Release date:</b> <b>Sept 6, 2022</b></p>	<p><b>New features</b></p> <ul style="list-style-type: none"> <li>• Support sorting of camera view display.</li> <li>• Support camera recording.</li> <li>• Support integration with CL01 controller.</li> </ul> <p><b>Improvements</b></p> <p>NA</p> <p><b>Bug fixes</b></p> <ul style="list-style-type: none"> <li>• Resolved the issue of NDI stream failure on PTZ Management with Windows 11.</li> </ul> <p><b>Known issues</b></p>

	<ul style="list-style-type: none"> <li>• Random failure of pan/tilt/zoom control of third party NDI camera on PTZ Management.</li> <li>• Audio input is still on when camera powered off.</li> <li>• Camera preview page on PTZ Management seems darker when comparing to camera webpage.</li> </ul>
<p><b>V1.1.1034.0</b></p> <p><b>Release date:</b> <b>June 2, 2022</b></p>	<p><b>New features</b></p> <ul style="list-style-type: none"> <li>• Support full screen camera view which hides the control panel.</li> <li>• Support preset cruising.</li> <li>• Able to zoom in/out the camera live view when scrolling the mouse.</li> <li>• Camera view position to the center when clicking on the live view (*Only supports MD330U series and single split screen on PTZ Management).</li> <li>• Support two-way audio (Only supports MD330U series)</li> </ul> <p><b>Improvements</b></p> <ul style="list-style-type: none"> <li>• Support hostname of camera.</li> <li>• Support Korean translation</li> </ul> <p><b>Bug fixes</b></p> <ul style="list-style-type: none"> <li>• Fixed the issue of PTZ Management stops working after long operation over 12 hours.</li> <li>• Fixed random crash of PTZ Management when connecting NDI camera.</li> <li>• Fixed the issue of getting wrong camera view when connecting two NDI cameras to PTZ Management.</li> </ul> <p><b>Known issues</b></p> <ul style="list-style-type: none"> <li>• Failed to get NDI camera stream on PTZ Management if using Windows 11. <ul style="list-style-type: none"> <li>• Limitation from NDI library that fail to get NDI streaming if using Windows 11.</li> </ul> </li> <li>• Random failure of pan/tilt/zoom control of third party NDI camera on PTZ Management.</li> <li>• Audio input is still on when camera powered off.</li> <li>• Camera preview page on PTZ Management seems darker when comparing</li> </ul>

	to camera webpage.
<p><b>V1.1.1031.0</b></p> <p><b>Release date:</b> <b>January 21, 2022</b></p>	<p><b>New features</b></p> <ul style="list-style-type: none"> <li>• Able to support up to 256 cameras on PTZ Management</li> <li>• Support DL10</li> </ul> <p><b>Improvements</b></p> <ul style="list-style-type: none"> <li>• User is able to be reminded when click track is not support under 4/16 split screen</li> <li>• Support pop up window to show VISCA connection failed due to port occupied</li> <li>• Support Group information when Import/Export data</li> <li>• User is now able to connect camera to PTZM when PC is not connected with internet.</li> </ul> <p><b>Bug fixes</b></p> <ul style="list-style-type: none"> <li>• PTZ Management software is still able to recognize TR530/320 even when the camera is modified.</li> </ul> <p><b>Known issues</b></p> <ul style="list-style-type: none"> <li>• Failed to get NDI camera stream on PTZ Management if using Windows 11.</li> <li>• Random crash when connecting third party NDI camera with PTZ Management. <ul style="list-style-type: none"> <li>• This issue is caused by crashing on NDI library and other software like NDI Monitor, Vmix will got crashed as well. Therefore, this will be reported to NDI itself and see if it shall be fixed into following version.</li> </ul> </li> <li>• Random failure of pan/tilt/zoom control of third party NDI camera on PTZ Management.</li> <li>• Audio input is still on when camera powered off.</li> <li>• Camera preview page on PTZ Management seems darker when comparing to camera webpage.</li> </ul>

<p><b>V1.1.1029.0</b></p> <p><b>Release date:</b></p> <p><b>November 18, 2021</b></p>	<p><b>New features</b></p> <ul style="list-style-type: none"><li>• Support for NDI camera.</li><li>• Support for system notifications.</li><li>• Support for maximum 64 groups of camera.</li><li>• Support for PTC3xxV2 series.</li><li>• Support for Auto Zoom and Hybrid Mode on/off.</li></ul> <p><b>Improvements</b></p> <ul style="list-style-type: none"><li>• Camera will be disconnected when more than one camera shares the same IP address.</li><li>• Camera preview page is now shown specific GUI for user to better identify when camera video model is USB Only.</li></ul> <p><b>Bug fixes</b></p> <ul style="list-style-type: none"><li>• None.</li></ul> <p><b>Known issues</b></p> <ul style="list-style-type: none"><li>• Random crash when connecting third party NDI camera with PTZ Management.<ul style="list-style-type: none"><li>• This issue is caused by crashing on NDI library and other software like NDI Monitor, Vmix will get crashed as well. Therefore, this will be reported to NDI itself and see if it shall be fixed into following version.</li></ul></li><li>• Random failure of pan/tilt/zoom control of third party NDI camera on PTZ Management.</li><li>• Audio input is still on when camera powered off.</li><li>• Camera preview page on PTZ Management seems darker when comparing to camera webpage.</li></ul>
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<p><b>V1.1.1021.0</b></p> <p><b>Release date:</b> <b>Mar. 31, 2021</b></p>	<p><b>New features</b></p> <ul style="list-style-type: none"> <li>• Support 1280x720 resolutions of PTZ Management.</li> </ul> <p><b>Bug fixes</b></p> <ul style="list-style-type: none"> <li>• Resolved issues regarding tracking status.</li> <li>• Resolved issues regarding incomplete GUI.</li> <li>• Resolved issues regarding zoom ratio.</li> </ul> <p><b>Known issues</b></p> <p>None.</p>
<p><b>V1.1.1017.0</b></p> <p><b>Release date:</b> <b>Jan. 27, 2021</b></p>	<p><b>New features</b></p> <ul style="list-style-type: none"> <li>• Support PTC115+, PTC500+, DL30.</li> </ul> <p><b>Bug Fixes</b></p> <ul style="list-style-type: none"> <li>• None.</li> </ul> <p><b>Known issues</b></p> <ul style="list-style-type: none"> <li>• When using snapshot in SW, it saves the picture that took last time. <ul style="list-style-type: none"> <li>• Will fix in the next version.</li> </ul> </li> <li>• When using Pan/Tilt/Zoom/Preset, camera stops tracking, but SW tracking status is still on. <ul style="list-style-type: none"> <li>• Will fix in the next version.</li> </ul> </li> </ul>

<p><b>V1.1.1013.0</b></p> <p><b>Release date:</b></p> <p><b>Dec 14, 2020</b></p>	<p><b>New features</b></p> <ul style="list-style-type: none"> <li>• Resizing supported, 1080 resolution is suggested</li> <li>• Supports camera power on/off</li> <li>• Supports camera scheduling power on/off/reboot</li> <li>• Supports camera audio mute</li> </ul> <p><b>Bug fixes</b></p> <ul style="list-style-type: none"> <li>• Resolved issues regarding irregular messaging status under the Camera and Snapshot.</li> <li>• Resolved issues regarding streaming failure (no video presented)</li> <li>• Resolved issues regarding audio output and quality.</li> <li>• Resolved issues regarding remarks under “Device” when model is not supported or an incorrectly typed in account/password.</li> <li>• Resolved issues regarding random crash when firmware is updated.</li> </ul> <p><b>Known issues</b></p> <ul style="list-style-type: none"> <li>• When PC resolution is set to 1366x768 you may experience an incomplete layout. <ul style="list-style-type: none"> <li>• 1920x1080 PC resolutions are suggested on the console.</li> </ul> </li> <li>• Zoom value on AVer PTZ Management is not the same as the Web browser. <ul style="list-style-type: none"> <li>• It happens because value settings are different on these two devices.</li> </ul> </li> <li>• There are two different behaviors while user turned the power status from Power On to Standby. <ul style="list-style-type: none"> <li>• It happens as different power off status for PTZ and TR series. When the user turns off TR310/TR311/TR311HN/TR313/TR333, the camera switch to Standby Mode; When powering off PTZ310/PTZ330/PTZ310N/PTZ330N/PTZ310W/PTZ330W, the camera either goes to Power Saving or Standby Mode. As for TR530/TR320, the camera switches to Power Saving Mode.</li> </ul> </li> </ul>
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<p><b>V1.1.1009.0</b></p> <p><b>Release date:</b> <b>September 22, 2020</b></p>	<p><b>New features</b></p> <ul style="list-style-type: none"> <li>• Include AVer IPCam Utility when installing AVer PTZ management.</li> <li>• Support camera live view, remote control such as pan, tilt, zoom, tracking etc.</li> <li>• Tracking control status to be active with the PTZ camera (SmartShoot) Enable/Disable.</li> <li>• Able to add up to 128 new cameras.</li> <li>• Able to edit and delete devices.</li> <li>• Support device grouping.</li> <li>• Able to set up maximum 100 users or admin login account.</li> <li>• Able to go to the camera web control by clicking “Go to Web”.</li> <li>• Able to import and export device file.</li> <li>• Support multi device FW update.</li> <li>• Able to compare FW version before auto FW update.</li> <li>• Support device reboot remotely.</li> <li>• Support device factory reset.</li> <li>• Remotely update supported camera list.</li> </ul> <p><b>Known issues</b></p> <ul style="list-style-type: none"> <li>• Unexpected status when using Pan, tilt, Zoom. <ul style="list-style-type: none"> <li>• Will be fixed in the next version as the issue will be fixed by firmware as well.</li> </ul> </li> <li>• Upgrade/Auto Search/Model name isn't workable with non-specific ID. <ul style="list-style-type: none"> <li>• The software will recognize the model name within the supported camera list, so if the model name is being changed, it wouldn't be recognized.</li> </ul> </li> <li>• Scroll bar to full, but &lt;zoom in rate&gt; isn't maximum. <ul style="list-style-type: none"> <li>• Scroll bar is defined inconsistently on different devices. Will be fixed when the issue is fixed by firmware first.</li> </ul> </li> <li>• Scroll bar value does not sync to current value while tracking on. <ul style="list-style-type: none"> <li>• Will be fixed when the issue is fixed by firmware first.</li> </ul> </li> <li>• Two different behaviors while user turned the power status from</li> </ul>
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	<p>Power On to Standby.</p> <ul style="list-style-type: none"><li>• Will be fixed when the issue is fixed by firmware first.</li><li>• Scroll bar's ratio track cannot synchronize with Camera.</li><li>• Wrong value is sent by firmware. Will be fixed when the issue is fixed by firmware first.</li><li>• After update success, &lt;six minutes limit&gt; should be cleared.</li><li>• It happens because there is a 6-minute countdown on software when firmware is updating. If firmware update finishes within 6 minutes, the time limit will be cleaned out. Will be fixed in the next version.</li></ul>
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