



## AVer MT300N Firmware Release Notes – Mar 28<sup>th</sup> , 2025

<b>VERSION</b>	<b>0.0.0000.60</b>
<b>Camera COMPATIBILITY</b>	<ul style="list-style-type: none"> <li>• TR310/TR311/TR311HN/TR313/TR331/TR333 V0.0.0000.21 and later</li> <li>• TR530+ V0.0.1000.47 and later</li> <li>• PTZ310/PTZ310N/PTZ330/PTZ330N V0.0.0000.56 and later</li> <li>• TR333V2/TR323NV2/TR313V2/TR311HWV2 V0.1.0000.23 and later</li> <li>• PTZ310U(N)V2/PTZ330U(N)V2/PTZ211/PTZ231 V0.0.0000.24 and later</li> <li>• TR211/TR315(N)/TR335(N) V0.0.0000.24 and later</li> <li>• TR535 V0.0.0000.18 or later</li> <li>• CAM550 V0.0.8004.20/CAM570 V0.0.8102.48/CAM520Pro3 V0.0.9602.18 or later</li> </ul>
<b>MIC COMPATIBILITY</b>	<ul style="list-style-type: none"> <li>• Audio Technica               <ul style="list-style-type: none"> <li>■ ATND1061DAN, ATND1061LK</li> <li>■ ATUC-50</li> <li>■ ATUC-IR</li> </ul> </li> <li>• BIAMP               <ul style="list-style-type: none"> <li>■ Parlé Ceiling Microphones                   <ul style="list-style-type: none"> <li>◆ Requires Parlé product revision A or B</li> <li>◆ One ceiling microphone arrays is permitted for network box (one TCM-X or TCM-XA with TCM-XEX)</li> </ul> </li> <li>■ Tesira Digital Signal Processor (DSP)</li> </ul> </li> <li>• BOSCH               <ul style="list-style-type: none"> <li>■ CCS 1000 D Digital Discussion System</li> <li>■ DICENTIS Wireless Discussion System</li> <li>■ DICENTIS Conference System</li> </ul> </li> <li>• ClearOne               <ul style="list-style-type: none"> <li>■ CONVERGE® Pro 2 (DSP)+ BMA360 (Mic)</li> <li>■ BMA360D</li> </ul> </li> <li>• Nureva</li> </ul>

	<ul style="list-style-type: none"> <li>■ HDL300, Dual HDL300, HDL310, HDL410</li> <li>• Sennheiser <ul style="list-style-type: none"> <li>■ TeamConnect Ceiling 2 (TCC 2)</li> <li>■ TeamConnect Ceiling Medium (TCC M)</li> <li>■ EW-DX EM-4 Dante and MAT 153 + MEG 14-40</li> </ul> </li> <li>• Shure <ul style="list-style-type: none"> <li>■ IntelliMix® P300 Audio Conferencing Processor</li> <li>■ IntelliMix® Room Audio Processing Software</li> <li>■ MXA910 / MXA710 / MXA310 Microphone</li> <li>■ MXA901 Microphone</li> <li>■ MXA920-S/MXA920-R Ceiling Array Microphone</li> <li>■ Microflex® Complete Wireless (MXCW) System</li> </ul> </li> <li>• Yamaha <ul style="list-style-type: none"> <li>■ RM-CG, RM-TT, RM-CR &amp; RM-W</li> </ul> </li> </ul>
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<p><b>0.0.0000.60</b></p> <p><b>Release date:</b></p> <p><b>Mar 28<sup>th</sup> , 2025</b></p>	<p><b>New Features</b></p> <ul style="list-style-type: none"> <li>• New MIC: <ul style="list-style-type: none"> <li>■ Bosch DICENTIS Conference System</li> <li>■ Sennheiser EW-DX EM-4 Dante and MAT 153 + MEG 14-40</li> <li>■ Shure MXA-901</li> </ul> </li> <li>• New Camera: <ul style="list-style-type: none"> <li>■ N/A</li> </ul> </li> <li>• Feature update <ul style="list-style-type: none"> <li>■ Supports customized layout in Auto Mode</li> </ul> </li> </ul> <p><b>Improvements</b></p> <ul style="list-style-type: none"> <li>■ N/A</li> </ul> <p><b>Known Issues</b></p> <ul style="list-style-type: none"> <li>■ [Important Note on Voice Tracking Installation] For optimal performance, consider the environment, materials, and distances. Assess room size, layout, and acoustics. Different surfaces affect sound reflection and absorption. Maintain proper distances between devices and the coverage area. For the best results, consult a local AVer tech expert to address specific needs and troubleshoot potential issues.</li> <li>◆ BIAMP Parlé Ceiling Microphones limitation <ul style="list-style-type: none"> <li>● One ceiling microphone array is permitted for network box (one TCM-X or TCM-XA with TCM-XEX)</li> <li>● Parlé Ceiling Microphones require Parlé product revision A or B</li> </ul> </li> </ul>
<p><b>0.0.0000.56</b></p> <p><b>Release date:</b></p> <p><b>Jan 2<sup>nd</sup> , 2025</b></p>	<p><b>New Features</b></p> <ul style="list-style-type: none"> <li>• New MIC: <ul style="list-style-type: none"> <li>■ Shure MXA920-R</li> <li>■ Audio Technica ATUC-IR</li> </ul> </li> <li>• New Camera:</li> </ul>

	<ul style="list-style-type: none"> <li>■ N/A (Not support Active Position on CAM550/570/520Pro3 )</li> </ul> <ul style="list-style-type: none"> <li>• Feature update <ul style="list-style-type: none"> <li>■ Supports hybrid layout in Auto Mode</li> <li>■ Support RTSP URLs editing for 3<sup>rd</sup> party camera inputs</li> <li>■ Add “Advanced Talker Position” for Shure MXA920 series to reinforce human voice detection and reduce noise influence.</li> <li>■ Support MT300(non-NDI model) having NDI function</li> </ul> </li> </ul> <p><b>Improvements</b></p> <ul style="list-style-type: none"> <li>■ Increase the chances of triggering Multiple Speakers mode for gooseneck discussion units with adding audio signal channel.</li> <li>■ Improve NDI intermittent issue in multicast communication</li> </ul> <p><b>Known Issues</b></p> <ul style="list-style-type: none"> <li>■ [Important Note on Voice Tracking Installation] For optimal performance, consider the environment, materials, and distances. Assess room size, layout, and acoustics. Different surfaces affect sound reflection and absorption. Maintain proper distances between devices and the coverage area. For the best results, consult a local AVer tech expert to address specific needs and troubleshoot potential issues.</li> <li>■ Parlé Ceiling Microphones require Parlé product revision A or B</li> </ul>
<p><b>0.0.0000.52</b></p> <p><b>Release date:</b></p> <p><b>Sep 20<sup>th</sup>, 2024</b></p>	<p><b>New Features</b></p> <ul style="list-style-type: none"> <li>■ NA</li> </ul> <p><b>Improvements</b></p> <ul style="list-style-type: none"> <li>■ Fix CAM550/570/520Pro3 USB control issue</li> </ul> <p><b>Known Issues</b></p> <ul style="list-style-type: none"> <li>■ Only Admin privilege can use “Manual Mode” &amp; “Live Mode”</li> <li>■ CAM550/570/520Pro3 not support H.265 format</li> </ul>

<p><b>0.0.0000.48</b></p> <p><b>Release date:</b></p> <p><b>Aug 16<sup>th</sup>, 2024</b></p>	<p><b>New Features</b></p> <ul style="list-style-type: none"> <li>• New Support MIC: <ul style="list-style-type: none"> <li>■ NA</li> </ul> </li> <li>• New Camera: <ul style="list-style-type: none"> <li>■ NA</li> </ul> </li> <li>• Features: <ul style="list-style-type: none"> <li>■ NA</li> </ul> </li> </ul> <p><b>Improvements</b></p> <ul style="list-style-type: none"> <li>■ Fix NDI and rUDP setting modified causing network disconnection</li> </ul> <p><b>Known Issues</b></p> <ul style="list-style-type: none"> <li>■ Only Admin privilege can use “Manual Mode” &amp; “Live Mode”</li> </ul>
<p><b>0.0.0000.46</b></p> <p><b>Release date:</b></p> <p><b>Aug 2<sup>nd</sup>, 2024</b></p>	<p><b>New Features</b></p> <ul style="list-style-type: none"> <li>• New Support MIC: <ul style="list-style-type: none"> <li>■ BOSCH <ul style="list-style-type: none"> <li>◆ CCS 1000D Discussion Devices</li> <li>◆ DICENTIS Wireless Discussion System</li> </ul> </li> <li>■ ClearOne BMA360D</li> </ul> </li> <li>• New Camera: <ul style="list-style-type: none"> <li>■ TR535</li> <li>■ CAM 550/570/520Pro3</li> </ul> </li> <li>• Features: <ul style="list-style-type: none"> <li>■ Add MXA920 Active Position in IP connection</li> <li>■ Add MXA920-R(Circular) Lobe/Coverage mode support</li> <li>■ Add more RTSP devices inputs (up to 25, and concurrent maximum is 4 )</li> <li>■ Add toggle to “disable UAC”</li> <li>■ Add UAC volume control in Operating System and application</li> <li>■ Add 25/50 fps in NDI</li> </ul> </li> </ul>

	<ul style="list-style-type: none"> <li>■ Add rUDP network protocol for rUDP NDI environment</li> <li>■ Add CL01 preset hotkey to support profile switching</li> </ul> <p><b>Improvements</b></p> <ul style="list-style-type: none"> <li>■ Improve NDI output latency and A/V async issue</li> <li>■ Improve MT Control Panel pairing process for Win/Mac/Android</li> <li>■ Improve MT Control Panel working w/o access internet</li> <li>■ Improve Nureva Mics connect to MT300 via USB influencing audio tracking</li> </ul> <p><b>Known Issues</b></p> <ul style="list-style-type: none"> <li>■ When modified NDI or rUDP setting, camera needs to be rebooted for connecting.</li> </ul>
<p><b>0.0.0000.38</b></p> <p><b>Release date:</b></p> <p><b>Apr 1<sup>st</sup> , 2024</b></p>	<p><b>New Features</b></p> <ul style="list-style-type: none"> <li>• Support BIAMP TesiraFORTÉ X/Parlé TCM-X/XA/XEX</li> <li>• Support Audio-Technica ATND1061LK/ATUC-50 DU/CU</li> <li>• Support Q-SYS plugin for MT300 Ver.1.1.1101.0</li> <li>• Support MT Control Panel Win/Mac Ver.1.1.1005.0 and Android Ver.1.1.1012.0</li> <li>• Support more commands <ul style="list-style-type: none"> <li>■ More PTZ control panel commands</li> <li>■ Live Mode command</li> <li>■ VISCA command</li> </ul> </li> <li>• Support new features: <ul style="list-style-type: none"> <li>■ Watermark for customized logo embedded</li> <li>■ Up to 36 profiles and corresponding shortcut key</li> <li>■ Console feature to see real-time on camera-mic action status</li> <li>■ Priority group for “go to preset” among multiple groups</li> <li>■ Far-end triggered “go to preset” for Sennheiser Mics</li> </ul> </li> </ul> <p><b>Improvements</b></p> <ul style="list-style-type: none"> <li>• N/A</li> </ul>

	<p><b>Known Issues</b></p> <ul style="list-style-type: none"> <li>• Nureva Mics connect to MT300 via USB will influence audio tracking feature</li> </ul>
<p><b>0.0.0000.34</b></p> <p><b>Release date:</b> <b>Jan 14<sup>th</sup> , 2024</b></p>	<p><b>New Features</b></p> <ul style="list-style-type: none"> <li>• Support Sennheiser TCC Medium</li> <li>• Divide more channels for the direction type MIC</li> <li>• Select USB output port: choose #1 or #2</li> <li>• Support 2-way UAC</li> <li>• New CGI <ul style="list-style-type: none"> <li>■ Set schedule off/reboot for Live Mode</li> <li>■ Set schedule off/reboot</li> <li>■ Get connected MIC/Camera device status</li> <li>■ Set/Get USB output port: choose #1 or #2</li> <li>■ Set/Get 2-way UAC</li> </ul> </li> </ul> <p><b>Improvements</b></p> <ul style="list-style-type: none"> <li>• N/A</li> </ul> <p><b>Known Issues</b></p> <ul style="list-style-type: none"> <li>• N/A</li> </ul>
<p><b>0.0.0000.28</b></p> <p><b>Release date:</b></p>	<p><b>New Features</b></p> <ul style="list-style-type: none"> <li>• Add Live Mode</li> </ul>

<p><b>Oct 3<sup>rd</sup>, 2023</b></p>	<ul style="list-style-type: none"> <li>• Add control panel in Manual Mode</li> <li>• Add Shure MXA920 Active Position in Auto Mode</li> <li>• Add Pause/Resume in Main Page</li> <li>• Add one more RTMP output in Network Setting</li> <li>• Add Date/Time setting</li> <li>• Add Schedule Power/Reboot</li> <li>• Add USB keyboard Hotkey</li> </ul> <p><b>Improvements</b></p> <ul style="list-style-type: none"> <li>• N/A</li> </ul> <p><b>Known Issues</b></p> <ul style="list-style-type: none"> <li>• N/A</li> </ul>
<p><b>0.0.0000.22</b></p> <p><b>Release date:</b></p> <p><b>Aug 22<sup>nd</sup>, 2023</b></p>	<p><b>New Features</b></p> <ul style="list-style-type: none"> <li>• HTTPS supported</li> <li>• Add CGI command</li> <li>• Crestron Control Plug-in supported</li> </ul> <p><b>Improvements</b></p> <ul style="list-style-type: none"> <li>• Improve switching profile delay time in Single View</li> </ul> <p><b>Known Issues</b></p> <ul style="list-style-type: none"> <li>• N/A</li> </ul>



<b>0.0.0000.17</b>  <b>Release date:</b>  <b>Jun 15<sup>th</sup>, 2023</b>	<b>Main Features</b> <ul style="list-style-type: none"><li>• PTZ Link (Premium version) Integration</li><li>• Combines multiple cameras and sources into various layout</li><li>• Switchs Profiles for multiple cameras and source with ease and convenience</li></ul> <b>New Features</b> <ul style="list-style-type: none"><li>• NDI activation features</li><li>• Nureva HDL410 Support</li><li>• Multiple Speaker Mode</li><li>• Profile number add to 9 in max</li></ul> <b>Improvements</b> <ul style="list-style-type: none"><li>• N/A</li></ul> <b>Known Issues</b> <ul style="list-style-type: none"><li>• N/A</li></ul>
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