



AVer MT300N Firmware Release Notes – September 30th, 2026

VERSION	0.2.0000.94
CAMERA COMPATIBILITY	• TR310/TR311/TR311HN/TR313/TR331/TR333 V0.0.0000.21 and later • TR530+ V0.0.1000.47 and later • PTZ310/PTZ310N/PTZ330/PTZ330N V0.0.0000.56 and later • TR333V2/TR323NV2/TR313V2/TR311HWV2 V0.1.0000.23 and later • PTZ310U(N)V2/PTZ330U(N)V2/PTZ211/PTZ231 V0.0.0000.24 and later • TR211/TR315(N)/TR335(N) V0.0.0000.24 and later • TR535 V0.0.0000.18 or later • CAM550 V0.0.8004.20/CAM570 V0.0.8102.48/CAM520Pro3 V0.0.9602.18 or later • TR615 0.0.0000.11 or later • TR322 0.0.0000.06 or later
MICROPHONE COMPATIBILITY	• Audio Technica ■ ATND1061DAN, ATND1061LK ■ ATUC-50 ■ ATUC-IR ■ ESW - Engineered Sound Wireless - Dante • BIAMP ■ Parlé Ceiling Microphones ◆ Requires Parlé product revision A or B ◆ One ceiling microphone arrays is permitted for network box (one TCM-X or TCM-XA with TCM-XEX) ■ Tesira Digital Signal Processor (DSP) • BOSCH ■ CCS 1000 D Digital Discussion System ■ DICENTIS Wireless Discussion System ■ DICENTIS Conference System • ClearOne ■ CONVERGE® Pro 2 (DSP)+ BMA360 (Mic)

	■ BMA360D ■ BMA360DX • Nureva ■ HDL300, Dual HDL300, HDL310, HDL410 • Sennheiser ■ TeamConnect Ceiling 2 (TCC 2) ■ TeamConnect Ceiling Medium (TCC M) ■ EW-DX EM 2 ■ EW-DX EM 2 Dante ■ EW-DX EM 4 Dante ■ EW-DX TS 3-Pin (and compatible microphones) ■ EW-DX TS 5-Pin (and compatible microphones) • Shure ■ IntelliMix® P300 Audio Conferencing Processor ■ IntelliMix® Room Audio Processing Software ■ MXA910 / MXA710 / MXA310 Microphone ■ MXA901 Microphone ■ MXA920-S/MXA920-R/MXA925 Ceiling Array Microphone ■ Microflex® Complete Wireless (MXCW) System ■ Microflex neXt Wireless Microphone System • Yamaha ■ RM-CG, RM-TT, RM-CR & RM-W
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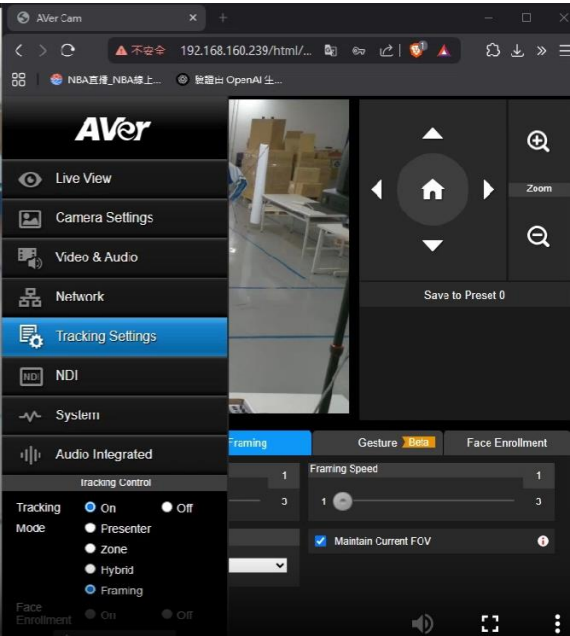
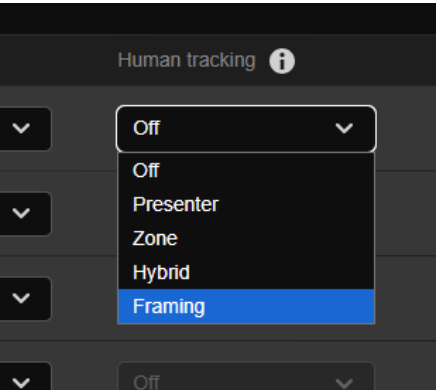
0.2.0000.94

Release date:

September 30, 2026

New Features

- Support Shure MXA925
- Support Shure neXt 2&4&8
 - MT monitors the on/off and volume from the mic;
 - If there are multiple handheld mics = multiple people speaking. MT will base on the volume of each handheld mic channel (ch), the camera will track whichever voice is loudest.
 - When the mic holder moves around, it will not jump to another preset point. Therefore, it is recommended to enable human tracking
- Support camera Framing on MT
 - Supports TRV3 v75 or later
 - After selecting Framing on MT, suggest to check” Maintain Current FOV” on Camera webpage



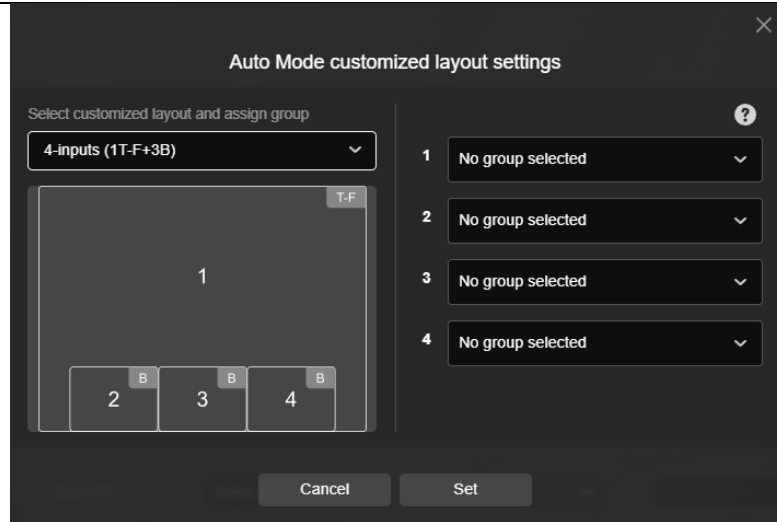
- Support Profile Copy

	• Support up to 256 gooseneck mic • Support Multi-Mic • This “Multi-Mic” feature will analyze real-time audio feeds from ceiling microphones and dynamically determines channel priority based on the microphone's input volume levels, ensuring smooth and stable camera switching. • <i>Note:</i> Enabled by default with no option to disable. • Support AVer TR322 Improvements: • Support Nureva HDL310 coverage 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. Known Issues: • BIAMP Parlé Ceiling Microphones limitation • One ceiling microphone array is permitted for network box (one TCM-X or TCM-XA with TCM-XEX) • Parlé Ceiling Microphones require Parlé product revision A or B Notes and Recommendations: • For optimal performance, it is not recommended to connect both the U50+ and U70i to the MT300 simultaneously. • When using RTMP or HLS streaming, an audio input must be connected along with the video source; otherwise, the stream will fail. The audio should be connected to USB IN 3 on the MT300, and it can come directly from the camera or from an additional UAC-compatible device. Bug Fixed: • UAC audio auto turns on after rebooting
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0.2.0000.87 Release date: March 27, 2026	New Features • Support Talker Position under Pickup Mode for Shure MXA9xx ○ Support model: MXA901/MXA920-R/MXA920-S • Support layout reduction ○ Automatically scales the view from 4-split down to 3, 2, or single-frame views based on the current speaker count. ○ Support side by side, active speaker, pip • Able to manual input x/y/z as optional step under AP. Improvements: • Able to switch to 2nd speaker across groups with gooseneck mics. 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. Known Issues: • UAC audio automatically enables following a system reboot. ○ A fix will be included in the next scheduled release. • BIAMP Parlé Ceiling Microphones limitation ○ One ceiling microphone array is permitted for network box (one TCM-X or TCM-XA with TCM-XEX) ○ Parlé Ceiling Microphones require Parlé product revision A or B Notes and Recommendations: • For optimal performance, it is not recommended to connect both the U50+ and U70i to the MT300 simultaneously. • When using RTMP or HLS streaming, an audio input must be connected along with the video source; otherwise, the stream will fail. The audio should be connected to USB IN 3 on the MT300, and it can come directly from the camera or from an additional UAC-compatible device. Bug Fixed:
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	- Resolved an issue with incorrect channel triggering on the Yamaha RM-CR. - Addressed an issue where the Sennheiser TCC2 produced no audio after the microphone's PoE was reconnected.
0.1.0000.83 Release date: December 30, 2025	New Features - Added support for RTSP authentication on Video Conferencing Cameras to enable configuration of RTSP username and password to enhance stream access control and security. - Added support for Sennheiser SSCv2 (Sennheiser Sound Control) Protocol for EW-DX series (V4.0.1 and later), improving overall system security. - Added support for Shure P300 “Far-End Speakers Trigger Preset 0” feature to allow automatic camera preset switching based on far-end speaker activity. Improvements - N/A 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. Known Issues: - BIAMP Parlé Ceiling Microphones limitation

	a. One ceiling microphone array is permitted for network box (one TCM-X or TCM-XA with TCM-XEX) b. Parl� Ceiling Microphones require Parl� product revision A or B Notes and Recommendations: - For optimal performance, it is not recommended to connect both the U50+ and U70i to the MT300 simultaneously. - When using RTMP or HLS streaming, an audio input must be connected along with the video source; otherwise, the stream will fail. The audio should be connected to USB IN 3 on the MT300, and it can come directly from the camera or from an additional UAC-compatible device. Bug Fixed: Fixed an audio input issue with Audio-Technica ATND1061LK and ATND1061DAN to resolve an issue where audio could not be captured when using firmware version v1.4.1.
0.1.0000.81 Release date: November 3, 2025	New Features: Added a new layout: 4-inputs (1T-F+3B) under Customize for Auto Mode, allowing the top grid to be overlapped by the three bottom grids.



2. New microphone model: BMA360DX

Improvements:

- N/A

Important Note on Voice Tracking Installation:

1. 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.

Known Issues:

1. BIAMP Parl  Ceiling Microphones limitation
 - a. One ceiling microphone array is permitted for network box (one TCM-X or TCM-XA with TCM-XEX)
 - b. Parl  Ceiling Microphones require Parl  product revision A or B
2. MT300N 0.1.0000.81 incompatibility with Sennheiser EX-DW firmware 4.0.1:

	a. When using MT300N firmware 0.1.0000.81 with Sennheiser EX-DW firmware 4.0.1, a connection failure may occur. This issue can be avoided by reverting to EX-DW firmware 4.0.0 or will be resolved in the next MT300N firmware release. Notes and Recommendations: 1. For optimal performance, it is not recommended to connect both the U50+ and U70i to the MT300N simultaneously. 2. When using RTMP or HLS streaming, an audio input must be connected along with the video source; otherwise, the stream will fail. The audio should be connected to USB IN 3 on the MT300N, and it can come directly from the camera or from an additional UAC-compatible device. Bug Fixed: 1. Fixed the automatic reconnection issue between MT300N and Biamp Tesira DSP. 2. Miscellaneous bug fixes and performance improvements.
0.1.0000.69 Release date: July 31st, 2025	New Features: 1. New MIC: Sennheiser a. EW-DX EM 2 b. EW-DX EM 2 Dante c. EW-DX EM 4 Dante d. EW-DX TS 3-Pin (and compatible microphones) e. EW-DX TS 5-Pin (and compatible microphones) 2. New Camera: AVer TR615 0.0.0000.11 or later 3. Feature update: a. Supports Auto-center on speakers under Auto Mode b. Supports AVer TR211, TR315, TR335, TR535, TR615, PTZ211, PTZ310UV2, PTZ231, PTZ330UV2 c. Supports IP(RTSP) or NDI video inputs (not working if HDMI or USB video input) d. When using a single preset that covers multiple speakers, the system will

	automatically identify and aim at the person who is closest to the center, rather than framing and including all speakers in the frame. Improvements: • N/A Important Note on Voice Tracking Installation: 1. 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. Known Issues: 1. BIAMP Parl� Ceiling Microphones limitation a. One ceiling microphone array is permitted for network box (one TCM-X or TCM-XA with TCM-XEX) b. Parl� Ceiling Microphones require Parl� product revision A or B Notes and Recommendations: 1. For optimal performance, it is not recommended to connect both the U50+ and U70i to the MT300N simultaneously. 2. When using RTMP or HLS streaming, an audio input must be connected along with the video source; otherwise, the stream will fail. The audio should be connected to USB IN 3 on the MT300N, and it can come directly from the camera or from an additional UAC-compatible device.
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0.0.0000.60 Release date: Mar 28th, 2025	New Features • New MIC: ■ Bosch DICENTIS Conference System ■ Sennheiser EW-DX EM-4 Dante and MAT 153 + MEG 14-40 ■ Shure MXA-901 • New Camera: ■ N/A • Feature update ■ Supports customized layout in Auto Mode Improvements ■ N/A Known Issues ■ [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. ◆ BIAMP Parlé Ceiling Microphones limitation ● One ceiling microphone array is permitted for network box (one TCM-X or TCM-XA with TCM-XEX) ● Parlé Ceiling Microphones require Parlé product revision A or B
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0.0.0000.56 Release date: Jan 2nd, 2025	New Features • New MIC: ■ Shure MXA920-R ■ Audio Technica ATUC-IR • New Camera: ■ N/A (Not support Active Position on CAM550/570/520Pro3) • Feature update ■ Supports hybrid layout in Auto Mode ■ Support RTSP URLs editing for 3rd party camera inputs ■ Add “Advanced Talker Position” for Shure MXA920 series to reinforce human voice detection and reduce noise influence. ■ Support MT300(non-NDI model) has NDI function Improvements ■ Increase the chances of triggering Multiple Speakers mode for gooseneck discussion units by adding audio signal channel. ■ Improve NDI intermittent issue in multicast communication Known Issues ■ [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. ■ Parl� Ceiling Microphones require Parl� product revision A or B
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0.0.0000.52 Release date: Sep 20th, 2024	New Features ■ NA Improvements ■ Fix CAM550/570/520Pro3 USB control issue Known Issues ■ Only Admin privilege can use “Manual Mode” & “Live Mode” ■ CAM550/570/520Pro3 does not support H.265 format
0.0.0000.48 Release date: Aug 16th, 2024	New Features • New Support MIC: ■ NA • New Camera: ■ NA • Features: ■ NA Improvements ■ Fix NDI and rUDP setting modified causing network disconnection Known Issues ■ Only Admin privilege can use “Manual Mode” & “Live Mode”

0.0.0000.46 Release date: Aug 2nd, 2024	New Features • New Support MIC: ■ BOSCH ◆ CCS 1000D Discussion Devices ◆ DICENTIS Wireless Discussion System ■ ClearOne BMA360D • New Camera: ■ TR535 ■ CAM550/570/520Pro3 • Features: ■ Add MXA920 Active Position in IP connection ■ Add MXA920-R(Circular) Lobe/Coverage mode support ■ Add more RTSP devices inputs (up to 25, and concurrent maximum is 4) ■ Add toggle to “disable UAC” ■ Add UAC volume control in Operating System and application ■ Add 25/50 fps in NDI ■ Add rUDP network protocol for rUDP NDI environment ■ Add CL01 preset hotkey to support profile switching Improvements ■ Improve NDI output latency and A/V async issue ■ Improve MT Control Panel pairing process for Win/Mac/Android ■ Improve MT Control Panel working w/o access internet ■ Improve Nureva Mics connect to MT300 via USB influencing audio tracking Known Issues ■ When modified NDI or rUDP setting, camera needs to be rebooted for connecting.
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0.0.0000.38 Release date: Apr 1st, 2024	New Features • Support BIAMP Tesira FORTE X/Parlé TCM-X/XA/XEX • Support Audio-Technica ATND1061LK/ATUC-50 DU/CU • Support Q-SYS plugin for MT300 Ver.1.1.1101.0 • Support MT Control Panel Win/Mac Ver.1.1.1005.0 and Android Ver.1.1.1012.0 • Support more commands ■ More PTZ control panel commands ■ Live Mode command ■ VISCA command • Support new features: ■ Watermark for customized logo embedded ■ Up to 36 profiles and corresponding shortcut key ■ Console feature to see real-time on camera-mic action status ■ Priority group for “go to preset” among multiple groups ■ Far-end triggered “go to preset” for Sennheiser Mics Improvements • N/A Known Issues • Nureva Mics connect to MT300 via USB will influence audio tracking feature
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0.0.0000.34 Release date: Jan 14th, 2024	New Features • Support Sennheiser TCC Medium • Divide more channels for the direction type MIC • Select USB output port: choose #1 or #2 • Support 2-way UAC • New CGI ■ Set schedule off/reboot for Live Mode ■ Set schedule off/reboot ■ Get connected MIC/Camera device status ■ Set/Get USB output port: choose #1 or #2 ■ Set/Get 2-way UAC Improvements • N/A Known Issues • N/A
0.0.0000.28 Release date: Oct 3rd, 2023	New Features • Add Live Mode • Add control panel in Manual Mode • Add Shure MXA920 Active Position in Auto Mode • Add Pause/Resume in Main Page • Add one more RTMP output in Network Setting • Add Date/Time setting • Add Schedule Power/Reboot • Add USB keyboard Hotkey

	Improvements • N/A Known Issues • N/A
0.0.0000.22 Release date: Aug 22nd, 2023	New Features • HTTPS supported • Add CGI command • Crestron Control Plug-in supported Improvements • Improve switching profile delay time in Single View Known Issues • N/A

0.0.0000.17 Release date: Jun 15th, 2023	Main Features • PTZ Link (Premium version) Integration • Combines multiple cameras and sources into various layout • Switch Profiles for multiple cameras and source with ease and convenience New Features • NDI activation features • Nureva HDL410 Support • Multiple Speaker Mode • Profile number add to 9 in max Improvements • N/A Known Issues • N/A
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