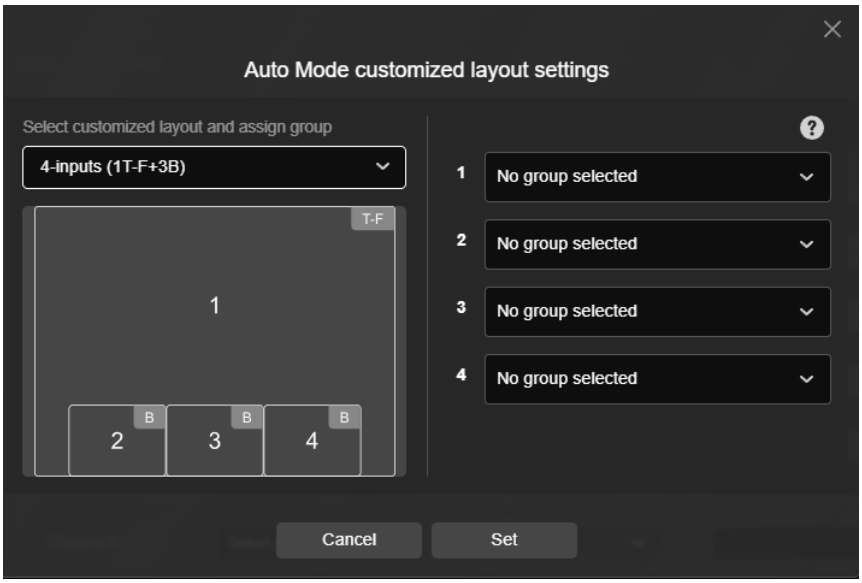
AVer MT300N Firmware Release Notes – December 30th , 2025

VERSION	**0.1.0000.83**
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
MIC COMPATIBILITY	· Audio Technica ■ ATND1061DAN, ATND1061LK ■ ATUC-50 ■ ATUC-IR · 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 · 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 Ceiling Array Microphone ■ Microflex® Complete Wireless (MXCW) System · Yamaha ■ RM-CG, RM-TT, RM-CR & RM-W

0.1.0000.83
 	
Release date:
 	
December 30, 2025
	New Features
	
	1. Added support for RTSP authentication on Video Conferencing Cameras to enable configuration of RTSP username and password to enhance stream access control and security.
	2. Added support for Sennheiser SSCv2 (Sennheiser Sound Control) Protocol for EW-DX series (V4.0.1 and later), improving overall system security.
	3. 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:
	
	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 Parlé Ceiling Microphones limitation
	  1. One ceiling microphone array is permitted for network box (one TCM-X or TCM-XA with TCM-XEX)
	  2. Parlé Ceiling Microphones require Parlé 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 MT300 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 MT300, and it can come directly from the camera or from an additional UAC-compatible device. **Bug Fixed:** 1. 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** 1. 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

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Known Issues:

1. 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. Parlé Ceiling Microphones require Parlé product revision A or B
    c.

Notes and Recommendations:

1. For optimal performance, it is not recommended to connect both the U50+ and U70i to the MT300 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 MT300, 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: 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 i. Supports AVer TR211, TR315, TR335, TR535, TR615, PTZ211, PTZ310UV2, PTZ231, PTZ330UV2 ii. Supports IP(RTSP) or NDI video inputs (not working if HDMI or USB video input) iii. 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 Parlé Ceiling Microphones limitation a. One ceiling microphone array is permitted for network box (one TCM-X or TCM-XA with TCM-XEX) b. Parlé Ceiling Microphones require Parlé 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 MT300 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 MT300, and it can come directly from the camera or from an additional UAC-compatible device.
0.0.0000.60 **Release date:** **Mar 28th , 2025**	**New Features** 1. New MIC: 1. Bosch DICENTIS Conference System ■ Sennheiser EW-DX EM-4 Dante and MAT 153 + MEG 14-40 2. Shure MXA-901 2. New Camera: 1. N/A 3. Feature update 1. Supports customized layout in Auto Mode **Improvements** 2. N/A **Known Issues** **3.** [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. **i.** 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
0.0.0000.56 **Release date:** **Jan 2nd, 2025**	**New Features** 4. New MIC: 1. Shure MXA920-R 2. Audio Technica ATUC-IR 5. New Camera: 1. N/A (Not support Active Position on CAM550/570/520Pro3) 6. Feature update 1. Supports hybrid layout in Auto Mode 2. Support RTSP URLs editing for 3rd party camera inputs 3. Add “Advanced Talker Position” for Shure MXA920 series to reinforce human voice detection and reduce noise influence. 4. Support MT300(non-NDI model) having NDI function **Improvements** 5. Increase the chances of triggering Multiple Speakers mode for gooseneck discussion units with adding audio signal channel. 6. Improve NDI intermittent issue in multicast communication **Known Issues** **7.** [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. **8.** Parlé Ceiling Microphones require Parlé product revision A or B
0.0.0000.52 **Release date:** **Sep 20th, 2024**	**New Features** 9. NA **Improvements** 10. Fix CAM550/570/520Pro3 USB control issue **Known Issues** **11.** Only Admin privilege can use “Manual Mode” & “Live Mode” **12.** CAM550/570/520Pro3 not support H.265 format
0.0.0000.48 **Release date:** **Aug 16th, 2024**	**New Features** 7. New Support MIC: 1. NA 8. New Camera: 1. NA 9. Features: 1. NA **Improvements** 2. Fix NDI and rUDP setting modified causing network disconnection **Known Issues** 3. Only Admin privilege can use “Manual Mode” & “Live Mode”

0.0.0000.46 **Release date:** **Aug 2nd , 2024**	**New Features** 10. New Support MIC: 1. BOSCH i. CCS 1000D Discussion Devices ii. DICENTIS Wireless Discussion System 2. ClearOne BMA360D 11. New Camera: 1. TR535 2. CAM 550/570/520Pro3 12. Features: 1. Add MXA920 Active Position in IP connection 2. Add MXA920-R(Circular) Lobe/Coverage mode support 3. Add more RTSP devices inputs (up to 25, and concurrent maximum is 4) 4. Add toggle to “disable UAC” 5. Add UAC volume control in Operating System and application 6. Add 25/50 fps in NDI 7. Add rUDP network protocol for rUDP NDI environment 8. Add CL01 preset hotkey to support profile switching **Improvements** 9. Improve NDI output latency and A/V async issue 10. Improve MT Control Panel pairing process for Win/Mac/Android 11. Improve MT Control Panel working w/o access internet 12. Improve Nureva Mics connect to MT300 via USB influencing audio tracking **Known Issues** 13. When modified NDI or rUDP setting, camera needs to be rebooted for connecting.

0.0.0000.38 **Release date:** **Apr 1st , 2024**	**New Features** 13. Support BIAMP TesiraFORTÉ X/Parlé TCM-X/XA/XEX 14. Support Audio-Technica ATND1061LK/ATUC-50 DU/CU 15. Support Q-SYS plugin for MT300 Ver.1.1.1101.0 16. Support MT Control Panel Win/Mac Ver.1.1.1005.0 and Android Ver.1.1.1012.0 17. Support more commands 1. More PTZ control panel commands 2. Live Mode command 3. VISCA command 18. Support new features: 1. Watermark for customized logo embedded 2. Up to 36 profiles and corresponding shortcut key 3. Console feature to see real-time on camera-mic action status 4. Priority group for “go to preset” among multiple groups 5. Far-end triggered “go to preset” for Sennheiser Mics **Improvements** 19. N/A **Known Issues** 20. Nureva Mics connect to MT300 via USB will influence audio tracking feature

0.0.0000.34 **Release date:** **Jan 14th , 2024**	**New Features** 21. Support Sennheiser TCC Medium 22. Divide more channels for the direction type MIC 23. Select USB output port: choose #1 or #2 24. Support 2-way UAC 25. New CGI 1. Set schedule off/reboot for Live Mode 2. Set schedule off/reboot 3. Get connected MIC/Camera device status 4. Set/Get USB output port: choose #1 or #2 5. Set/Get 2-way UAC **Improvements** 26. N/A **Known Issues** **27.** N/A
0.0.0000.28 **Release date:** **Oct 3rd , 2023**	**New Features** 28. Add Live Mode 29. Add control panel in Manual Mode 30. Add Shure MXA920 Active Position in Auto Mode 31. Add Pause/Resume in Main Page 32. Add one more RTMP output in Network Setting 33. Add Date/Time setting 34. Add Schedule Power/Reboot 35. Add USB keyboard Hotkey **Improvements** 36. N/A **Known Issues**

	37. N/A
0.0.0000.22 **Release date:** **Aug 22nd, 2023**	**New Features** 38. HTTPS supported 39. Add CGI command 40. Crestron Control Plug-in supported **Improvements** **41.** Improve switching profile delay time in Single View **Known Issues** **42.** N/A
0.0.0000.17 **Release date:** **Jun 15th, 2023**	**Main Features** **43.** PTZ Link (Premium version) Integration 44. Combines multiple cameras and sources into various layout 45. Switchs Profiles for multiple cameras and source with ease and convenience **New Features** 46. NDI activation features 47. Nureva HDL410 Support 48. Multiple Speaker Mode 49. Profile number add to 9 in max **Improvements** **50.** N/A **Known Issues** **51.** N/A