AI-Box1 Firmware Release Note

Release Date	Version	Description	Note
2024/07/15	V1.8.31	New Feature 1. Support multiple profile to save and load. 2. Support YAMAHA RM-TT microphone. 3. Support YAMAHA RM-CR microphone. 4. Support AI tracking per “Preset No.” 5. Support "Source Position" layout setting on webpage. 6. Yamaha RM-CG supports Exclusion Mode. 7. Add System Configure function to import or export system settings. 8. Add "Error Notification" to enable / disable the error notification for HDMI output. 9. Support TCP/UDP/HTTP/HTTPS Protocols. Improvement 1. Support using "Camera group" for voice tracking when connecting with Audio-Technica ATND1061LK. 2. Improve the Extron connection issue. (when the AI-Box1 executes the "load profile" function, it causes Extron to be unable to connect to the AI-Box1 for approximately 2 minutes) 3. Reconnect cameras if AI-Box detect the lost connection. 4. AI-Box1 & camera connection improvement. 5. Optimization of Boot Process. 6. Improve the reconnect process with Nureva microphone. Bug Fixed 1. Bug fixed that AI-Box1 reboots randomly. 2. Bug fixed that AI-Box1 with RM-CG & RM-W back to home feature is not working. 3. Bug fixed that USB drop issue with Lenovo MTR.	

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		4. Bug fixed that USB may lost connection after 17 hours use	
2024/03/04	V1.7.18	**New Feature** 1. Support Audio-Technica ATND1061LK. 2. Support YAHAMA RM-CR(Beta). 3. Support YAHAMA RM-TT(Beta). 4. Support Nureva HDL410(Coordinate) Zone preset. 5. Support changing source layout during Video output. 6. Support viewing the setting items during Video output. 7. Add OTA Auto Check switch. **Improvement** 1. Webpage UI improvement. 2. HDMI GUI improvement. **Bug Fixed** 1. Fixed that VC-TA50 Pan Tilt control slow issue. 2. Fixed that AI-Box1 may restart when using Nureva remote to mute HDL system.	
2024/01/22	V1.6.12	**Improvement** 1. Improve the stability when using webpage Offline FW update. **Bugs Fixed** 1. Fixed that CamConnect Pro may not be detected by PC. 2. Fixed that no video output after enable UVC output. 3. Fixed that enable UVC output for a while, unit may crash and no image from HDMI/UVC.	

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2023/11/07	V1.6.8	**New Feature** 4. Support Shure MXA710. 5. Support Nureva Dual HDL300. 6. Support Yamaha RM-W series (Wireless Desktop Microphone). 7. Support cameras can be adjusted the position when selecting PBP/ cross / crop layout. 8. Support webpage offline firmware update. **Improvement** 1. Remove mouse symbol if no mouse is connected. 2. Add "System Startup Waiting Time" function to adjust auto search timing to search cameras after AI-Box1 power on. **Bugs Fixed** 1. Bug fixed that Nureva HDL410 lost connection.	
2023/10/06	V1.5.6	**New Feature** 1. Support Audio-Technica ATND1061DAN 2. Support Shure Microflex® Complete Wireless (MXCW) system 3. Add more preset for one array microphone 4. HDMI & UVC both output from AI-Box1 (GUI only) **Improvement** 1. Fan noise issue improvement. 2. PTZ control & AI Setting UI improvement (GUI only) 3. Add Delete icon to remove disconnected cameras from camera list. 4. When cameras are disconnected, previous camera setting on preset will not be removed 5. Trigger Time add 0.3 Sec / 0.1 Sec **Bugs Fixed** 1. When camera is disconnected, video output will show "No Signal"	

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		2. Shure MXA310 lost connection issue 3. Device name will be recognized as "CamConnect Processor"	
2023/9/12	V1.4.5	**New Feature** 1. Added support for the new microphone - Sennheiser TCCM. 2. Netmask now supports custom settings. 3. Added MAC ID information to the webpage and GUI. **Bugs Fixed** 1. Fixed an issue where AI-Box1 firmware couldn't be updated when a static IP was set. 2. Fixed the P/T control issue with VC-A61P where the camera would abnormally return to the home position. 3. Fixed the problem where UVC output would display no image when the AI-Box1 USB cable was unplugged and then re-plugged. 4. Fixed the issue where UVC output might stop after playing for an extended period of time.	
2023/08/04	V1.3.5	**New Feature and Improvement** 1. Support ONVIF to search AI-Box1. 2. Support change the camera name. 3. Support import and export setting config file. 4. Improve the Camera status to be on and off. 5. Improve voice mapping setup by giving more information on estimation angle. **Bugs Fixed** 1. Fixed VC-BC series only trigger preset once. 2. Fixed Nureva display wrong port after switch device. 3. Fixed issue on fail to login webpage on specific IP. 4. Fixed [Back to home] perform wrong home position. 5. Fixed re-plug USB display black image when enable UVC output.	

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		6. Fixed [Auto-connection] does not find the camera after reboot. 7. Fixed RJ45 trigger auto reboot when outputting USB. 8. Fixed [L/R Direction] does not apply to Pan Motion.	
2023/07/07	V1.2.7	First version	