VC-TR40_VC-TR40N Firmware Release Note

Note:

If your VC-TR40 is currently running firmware version VXA103 or earlier, you must first upgrade to the transition version **VXA103b** before updating to higher versions. The firmware ZIP package for VC-TR40 available on Lumens website includes a text file containing the download link for VXA103b.

Release Date	Version	Description	Note
2026/11/11	VXA204	**Bug Fixes** 1. Fixed security mechanisms to reduce security risks. 2. SRT SDK update to V1.5.6	
2025/11/07	VXA202	**Bug fixed** 1. Fixed a bug where not all necessary setting values were preserved in the exported setting profile. 2. Fixed a bug where the camera stopped streaming the NDI image after a while. 3. Improved software stability to prevent abnormal behavior caused by incorrect parameter initialization.	

2025/06/19	VXA201	**New Features** 1. Added RS232 commands for preset speed, pan flip, and tilt flip. 2. VC-TR40N now supports AI-Box1 **Bug Fixes** 1. RTMP stream key now supports special character: &. 2. Fixed an issue where audio did not work properly with NDI Studio Monitor. 3. Fixed an issue where people within the frame were not always detected correctly. 4. Fixed an issue where the Lumens VS-KB21 joystick's 4-axis top button and One Push WB button did not work when controlling VC-TR40. 5. Fixed an issue where the Live View and Tracking sections on the web page did not operate smoothly. 6. Fixed an issue where the camera's image could freeze in NDI Studio Monitor. 7. Fixed an issue where Pan and Tilt could move unexpectedly when connected to NDI Studio Monitor.	
2024/10/8	VXA200	**New Features** 1. Added support for a reboot function on webpage. 2. A scheduled reboot function is now available. **Fixed Bugs** 1. Calibration is changed due to an unknown reason. 2. Setting parameters will reset to default due to an unknown reason.	
2024/07/29	VXA109	**New Features:** 1. The tracking distance can now be switched between 12 and 14 meters. **Improvements:** 1. Added more information in the log file for debugging purpose. **Bug Fixes:** 1. Fixed the bug where the TR40 would lose focus after turning on tracking while focusing. 2. The reboot command is now supported.	

2024/05/10	VXA108	**New Feature** 1. Zoom Rooms Certification 2. Added “Framing Size” function on webpage. 3. Support “Framing Size” command.	Zoom Rooms Certification
2024/03/04	VXA107	**New Feature** 4. Added NDI HX3 functionality. **Bug fixes** 1. Resolved occasional upgrade failure when upgrading from VXA103 to VXA105. 2. Resolved abnormal image issues when streaming RTMP/RTMPS with stream1.	
2024/01/10	VXA105	**New Feature** 1. Auto framing size is adjustable (Webpage). **Bug Fixes** 1. Continuously perform presets with different position, unit may crash and become uncontrollable. 2. Using Windows camera software, unit will move to home position. 3. After tracking is started, unit changes to MF mode. 4. Tracking VISCA command doesn't work. **Improvement** 1. Improve focus performance on auto framing mode.	

2023/09/06	VXA103	**New Features** 1. Added the Tracking Zone function from Webpage. 2. Added the function which the selected frame can be seen in the Panoramic Preview window from Webpage. 3. Added the network saving option in control from Webpage. 4. Added the Tracking Led Status option in system from Webpage. 5. Added the Center Stage Mode in tracking from Webpage. 6. Added the Auto Framing Function in Partition Framing Mode. 7. Added the Setting Area function in tracking from Webpage. 8. Panoramic image can be streamed by RTSP protocol now. 9. Added applicable model: VC-TR40N. **Bugs Fixed and Improvement** 1. Improved the connection stability when using VS-KB30. 2. Fixed the Auto Framing bug which the person cannot be detected. 3. Improved the focus performance. 4. Improved the AI-Box1 control issue. 5. Improved the tracking performance when camera is installed on the ceiling. 6. Fixed the bug about Audio Enable Setting from OSD. 7. Improved the color performance in White Balance Manual Mode.	Note: If your VC-TR40 is currently running firmware version VXA103 or earlier, you must first upgrade to the transition version **VXA103b** before updating to higher versions. If you need the **VXA103b** file, please reach out to our Lumens team.
2023/02/07	VXA101	**New Features and Improvement.** 1. Added simplified Chinese selection in OSD. 2. Improved the performance of the tracking function.	
2022/11/18	VXA100	First version.	