

# 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
2025/11/07	VXA202	<b>Bug fixed</b> <ol style="list-style-type: none"><li>1. Fixed a bug where not all necessary setting values were preserved in the exported setting profile.</li><li>2. Fixed a bug where the camera stopped streaming the NDI image after a while.</li><li>3. Improved software stability to prevent abnormal behavior caused by incorrect parameter initialization.</li></ol>	
2025/06/19	VXA201	<b>New Features</b> <ol style="list-style-type: none"><li>1. Added RS232 commands for preset speed, pan flip, and tilt flip.</li><li>2. VC-TR40N now supports AI-Box1</li></ol> <b>Bug Fixes</b> <ol style="list-style-type: none"><li>1. RTMP stream key now supports special character: &amp;.</li><li>2. Fixed an issue where audio did not work properly with NDI Studio Monitor.</li><li>3. Fixed an issue where people within the frame were not always detected correctly.</li><li>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.</li><li>5. Fixed an issue where the Live View and Tracking sections on the web page did not operate smoothly.</li><li>6. Fixed an issue where the camera's image could freeze in NDI Studio Monitor.</li><li>7. Fixed an issue where Pan and Tilt could move unexpectedly when connected to NDI Studio Monitor.</li></ol>	

2024/10/8	VXA200	<b>New Features</b> <ol style="list-style-type: none"> <li>1. Added support for a reboot function on webpage.</li> <li>2. A scheduled reboot function is now available.</li> </ol> <b>Fixed Bugs</b> <ol style="list-style-type: none"> <li>1. Calibration is changed due to an unknown reason.</li> <li>2. Setting parameters will reset to default due to an unknown reason.</li> </ol>	
2024/07/29	VXA109	<b>New Features:</b> <ol style="list-style-type: none"> <li>1. The tracking distance can now be switched between 12 and 14 meters.</li> </ol> <b>Improvements:</b> <ol style="list-style-type: none"> <li>1. Added more information in the log file for debugging purpose.</li> </ol> <b>Bug Fixes:</b> <ol style="list-style-type: none"> <li>1. Fixed the bug where the TR40 would lose focus after turning on tracking while focusing.</li> <li>2. The reboot command is now supported.</li> </ol>	
2024/05/10	VXA108	<b>New Feature</b> <ol style="list-style-type: none"> <li>1. Zoom Rooms Certification</li> <li>2. Added “Framing Size” function on webpage.</li> <li>3. Support “Framing Size” command.</li> </ol>	Zoom Rooms Certification
2024/03/04	VXA107	<b>New Feature</b> <ol style="list-style-type: none"> <li>4. Added NDI HX3 functionality.</li> </ol> <b>Bug fixes</b> <ol style="list-style-type: none"> <li>1. Resolved occasional upgrade failure when upgrading from VXA103 to VXA105.</li> <li>2. Resolved abnormal image issues when streaming RTMP/RTMPS with stream1.</li> </ol>	

2024/01/10	VXA105	<p><b>New Feature</b></p> <ol style="list-style-type: none"> <li>1. Auto framing size is adjustable (Webpage).</li> </ol> <p><b>Bug Fixes</b></p> <ol style="list-style-type: none"> <li>1. Continuously perform presets with different position, unit may crash and become uncontrollable.</li> <li>2. Using Windows camera software, unit will move to home position.</li> <li>3. After tracking is started, unit changes to MF mode.</li> <li>4. Tracking VISCA command doesn't work.</li> </ol> <p><b>Improvement</b></p> <ol style="list-style-type: none"> <li>1. Improve focus performance on auto framing mode.</li> </ol>	
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2023/09/06	VXA103	<p><b>New Features</b></p> <ol style="list-style-type: none"> <li>1. Added the Tracking Zone function from Webpage.</li> <li>2. Added the function which the selected frame can be seen in the Panoramic Preview window from Webpage.</li> <li>3. Added the network saving option in control from Webpage.</li> <li>4. Added the Tracking Led Status option in system from Webpage.</li> <li>5. Added the Center Stage Mode in tracking from Webpage.</li> <li>6. Added the Auto Framing Function in Partition Framing Mode.</li> <li>7. Added the Setting Area function in tracking from Webpage.</li> <li>8. Panoramic image can be streamed by RTSP protocol now.</li> <li>9. Added applicable model: VC-TR40N.</li> </ol> <p><b>Bugs Fixed and Improvement</b></p> <ol style="list-style-type: none"> <li>1. Improved the connection stability when using VS-KB30.</li> <li>2. Fixed the Auto Framing bug which the person cannot be detected.</li> <li>3. Improved the focus performance.</li> <li>4. Improved the AI-Box1 control issue.</li> <li>5. Improved the tracking performance when camera is installed on the ceiling.</li> <li>6. Fixed the bug about Audio Enable Setting from OSD.</li> <li>7. Improved the color performance in White Balance Manual Mode.</li> </ol>	<p>Note:</p> <p>If your VC-TR40 is currently running firmware version VXA103 or earlier, you must first upgrade to the transition version <b>VXA103b</b> before updating to higher versions. If you need the <b>VXA103b</b> file, please reach out to our Lumens team.</p>
2023/02/07	VXA101	<p><b>New Features and Improvement.</b></p> <ol style="list-style-type: none"> <li>1. Added simplified Chinese selection in OSD.</li> <li>2. Improved the performance of the tracking function.</li> </ol>	
2022/11/18	VXA100	First version.	