

LC300_LC300S Firmware Release Note

Release Date	Version	Description	Note
2026/6/10	LCB111	<p>New Features</p> <ol style="list-style-type: none"> 1. Added Director Interface commands: Audio Input Channel Delay Time and Cut. 2. Added a command and HTTP API for mounting NAS. 3. Added the Layout Edit feature. 4. Unlocked GOP settings (5, 10, 15) for the encoder setting. 5. Allowed switching Layouts, Scenes, Overlays, and Backgrounds while video recording is paused. <p>Bug Fixes</p> <ol style="list-style-type: none"> 1. Fixed an issue causing RTSP lag or stuttering under TCP connections. 2. Fixed a system crash that occurred when performing other operations while exporting files. 3. Resolved an issue where Overlays would intermittently fail to display when switching Scenes. 	
2026/04/02	LCB110	<p>New Features</p> <ol style="list-style-type: none"> 1. Added new authentication methods for Kaltura server. 2. The port is no longer limited to 554 and now supports multiple ports. <p>Improvements</p> <ol style="list-style-type: none"> 1. When a source is deleted from the Network Source Manager, it will also be removed from the Video Channel Manager. 2. Removed the 10 minute webpage logout timeout mechanism for the Video Management page. 3. Achieved NDI certification. <p>Bug Fixes</p> <ol style="list-style-type: none"> 1. Fixed an issue where the schedule would be disrupted after Daylight Saving Time takes effect. 	

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		2. Fixed an issue where RTMP streaming would start unexpectedly.	
2025/10/31	LCB109	<p>New Features</p> <ol style="list-style-type: none"> 1. Manually added cameras using VISCA over IP can now be controlled by the LC300. 2. NDI option now includes NDI High Bandwidth and NDI HX. 3. Videos can now be set to prefer recording to an external USB drive. <p>Bug Fix</p> <ol style="list-style-type: none"> 1. Fixed an issue where the protocol could not be applied successfully after changing the protocol. 	
2025/07/25	LCB107	<p>New Features</p> <ol style="list-style-type: none"> 1. Added automatic streaming option in the Stream Manager section. 2. Added commands for the Intelligent Director function. 3. Added support for the NDI Discovery Server function. 4. Added a command to switch between PVM and PGM images. 5. PVM and PGM images can now be streamed simultaneously. 6. Added PGM Audio Warning setting for low volume alerts. 7. Added option to automatically delete files after a specified period. <p>Improvement</p> <ol style="list-style-type: none"> 1. SDK has been updated to v6.1.1. <p>Bug fix</p> <ol style="list-style-type: none"> 1. Improved the NDI streaming stability 	
2024/12/24	LCB103	<p>Improvements</p> <ol style="list-style-type: none"> 1. Extended the maximum recording duration from 12 hours to 16 hours. <p>Fixed Bugs</p> <ol style="list-style-type: none"> 1. Fixed the bug where the LC300 restarts and the NAS needs to be remounted. 2. Fixed the bug where setting CH1 source as 12G SDI IN results in "NO Signal" being displayed for CH1-12G SDI IN after a reboot. 3. Fixed the bug where LC300 cannot load the "Schedule" page after performing a factory 	

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		reset.	
2024/10/18	LCB102	<p>Improvement</p> <ol style="list-style-type: none"> 1. Changed USB description from Lumens LC300 Processor to Lumens Media Processor. <p>New Features</p> <ol style="list-style-type: none"> 1. Schedule setting support iLearning Calendar. 2. Add Intelligent Director function. 3. Revised LC300 RTSP URL to support Lumens Virtual camera2.0. <p>Fixed Bugs</p> <ol style="list-style-type: none"> 1. Bug fix for potential device authentication fail. 2. Bug fix for recording cannot be started in standby mode, and the screen shows “Record Error”. 3. Bug fix for LC300 may accidentally stop recording. 4. Fixed several issue with the LC300, including stability and image problems. 	
2024/05/15	LCB028	First Version.	