LTN Schedule Changelog

Schedule 8.0.01 - 9.0.00 Changelog

Type	Component	Details (for Customers)
New Feature	Calendar View	With Calendar View we are introducing a new way to schedule your rundowns on a calendar view basis. Beside the existing List View, the user can switch to Calendar View and position media elements to fixed time and date positions. More infos here: (LINK TO Help Center)
New Feature	SCTE35 events re-injection from livestream Inputs	SCTE35 events from MPEG-TS live stream inputs remain for MPEG-TS output targets.
New Feature	Multi Remove of Rundown-Assets	Beside "create new sequence", "copy" and "cut" you can now also "remove" multiple rundown assets at once.
New Feature	New Time-Counters for Current Element Remaining Time	The current rundown asset remaining time - that is shown directly at the running element - is now also visible as new time counter entry within the time counter bar at the bottom of LTN Schedules UI.
Improvement	General video-engine quality and accuracy improvement.	The underlying LTN Schedule video-engine received a major update. This improved the switching accuracy to a frame exact level and improved the general video output quality.
Improvement	New Encoding Presets	New encoding presets are (optional) available within the transcoding setting dialog. The user can select one of the optimized presets for specific platforms and all settings are set automatically.
Improvement	Video-Engine-Pipeline processing decrease of latency to 200ms	We decreased the general video pipeline processing time down to 200ms. Please be aware that the overall IO latency of the video also depends on your buffer and latency settings of your inputs settings, destination target settings, and final player decoder/buffer settings.
Improvement	Livestreams can start anytime - also Long-GOP & on none I-Frame Start Times	With the major video engine update LTN Schedule is now able to jump into live streams without the need to wait for the next live stream I-frame to come. The switch "skip" button lets the system switch instantly as long the upcoming live stream of your rundown is in "green" (active decoding) state.
Bugfix	MPEG-TS CBR Output	All MPEG-TS outputs of LTN Schedule are now optimised for the requirements of TR 101 290 and the muxed output supports strict CBR.
Bugfix	SRT Output Stability	General improvements on SRT output stability.
Known Issue	MPEG-TS Muxing Overhead	Because of vbv-buffer compatibility the muxer overhead is set to 80%. This result of this is an overall increased bitrate of 80%, in regards to the configured video bitrate within LTN-Schedule transcoding settings.

		So e.g. 10MBit configured within the Schedule UI will result in 18MBit MPEG-TS muxed stream output on the actual MPEG-TS Output (SRT). RTMP and HLS Targets are not affected by that.
Known Issue	Rundown sub playlist close	Rundown sub playlists are closed automatically when the scrolling reached the end of the folder.
Known Issue	Delete	Deleting more than 2000 assets in the rundown at once does not work.