

Lightspeed Live Capture Release Notes

Vantage v7.0 Initial Release – July 19, 2016

This Release Notes document describes the release of Telestream's Lightspeed Live Capture product. This is the first release of the Lightspeed Live Capture product.

Known Issues in This Release

The following are known issues in this release, which may be fixed in a future Lightspeed Live Capture release.

- CAP-122 Edit while capture in Adobe Premiere Pro with growing MXF IMX 30/40/50 files and MXF OP1a with AVC-I 50 and 100 do not have audio.
- CAP-143 If a Capture workflow is deactivated while capturing the job will receive a status of "Complete" even though the capture was stopped prematurely.
- CAP-166 Capture action doesn't display an error message if the Channel Group is empty on an imported capture workflow.
- CAP-201 After the Vantage Live Service is put into maintenance mode, the 4 capture jobs transition from "In Process" to "Complete" and some of the captures may not be playable.
- CAP-211 The Lightspeed Live Capture Web App preview does not report the STATE for an activated workflow in Web Service trigger mode.
- CAP-226 If the Capture workflow name contains a colon (or any character illegal for filenames), the capture will fail.
- CAP-230 Setting the Time Shift buffer to 60 seconds on all 4 of the 1080p59.94 sources will consume all of the system's physical memory.
- CAP-256 A Lightspeed Live Capture Web App capture that has the end times edited while capturing will stop at the original time set. Not the updated end time.
- CAP-297 Error message when storage drive fills up Failed to write sample Result code = UNSPECIFIED_ERROR.
- CAP-371 The video and audio stream boxes for Primary and Secondary Outputs have checkboxes to disable them. Unchecking one or the other box does not work.
- CAP-408 Using the Lightspeed Live Capture Web API to start a recording without an end time entered can produce invalid values in the Capture Status.

- CAP-417 Source thumbnails/previews freeze when UHD/HD RGB 444 or YCbCr 444 sources are used. YCbCr 422 works well.
- CAP-418 If Ignore Lost Frames is checked and the SDI signal is lost while capturing the system does not indicate that loss of frames has occurred.
- CAP-452 If the user performs a MarkOUT and MarkIN via the API with a wrapper of MOV or MXF no error is displayed. Since neither of these wrappers supports the MarkOUT/MarkIN feature there should be an error in the XML and header responses.
- CAP-454 If multiple capture processes are pending the status in the Capture Web App may alternate between them erratically.
- CAP-455 If a Leader is selected and the Out button is clicked quickly after clicking the Record button the Capture Portal gets stuck in Pending Record state. The workflow must be deactivated to clear it.
- CAP-459 If the container is QuickTime, the Time Code is set to Computer Clock. When a MarkOUT API command is issued the Time Code captured in the Quick Time file switches to Free-Run and back to Computer Clock upon MarkIN.
- CAP-483 The Dolby E output doesn't correctly pass through the Capture process. This is a limitation of the Lightspeed Live Capture system being 16 bit while Dolby E is 20 bit.
- CAP-484 Setting audio configuration to "None" for secondary output causes workflow to not activate.
- CAP-502 Marking out/in 4 channels of ProRes 444 with filler causes intermittent "Source reader...VALUE_OVERFLOW" error.
- CAP-506 Some 4K video 444 sources (DNxHR, HEVC, x265) fail at high bit rates and multiple audio channels.
- CAP-512 4K video captures fail when capturing X264 at 50fps.
- CAP-523 The Web API does not issue an error message if the start and end times are the same.
- CAP-530 Only about 16 captures can be scheduled at one time for the future via web service.
- CAP-533 When making PAL IMX output within an .mxf container with VBI setting for the 436 data track, the output has playback issue. If the source is PAL then VBI settings should be ignored for making output.
- CAP-532 With a time shift of 15 seconds set, if a scheduled capture is stopped the state in the Capture Web App remains "Pending Record" until the specified timecode is reached.

- CAP-541 When making HEVC/X265/.mov with a 608 CC track the output doesn't have CC. If a 708 CC track is used instead the output does have CC. If a ProRes with a 608 track is created and played back in QT you don't get CC. If you change the CC track to 708 QT plays CC as expected.
- CAP-542 When attempting to use a leader/trailer that isn't located on the local machine the Capture workflow fails to initialize. If you take the same source, move it to the local machine and then use the local copy the workflow can be initialized. This also affects the filler as well.
- GIR-13242 The Capture Inventory of the Vantage Management Console and Capture action of the Workflow Designer do not warn the user when multiple capture sources have the same name but different configuration settings (e.g. Max Time-Shift). This will be fixed in a future release. When multiple capture sources are teamed together by sharing the same name, please ensure that all source settings are the same.
- GIR-13259 When a proxy is first opened in the Lightspeed Live Capture Web App, the Time Shift slider can't be moved back in time until the buffer has loaded.
- GIR-13277 The Chrome browser may encounter an error when left open on the Live Capture web page overnight. If this issue occurs, please refresh the page.
- GIR-13295 If the SDI input changes while the Lightspeed Live Capture Web App preview is open the preview will not update until the page is refreshed.
- GIR-13351 If the Time Shift slider is moved before the timecode loads, the location where it is when it loads becomes the current time.
- GIR-13432 When a Capture action is activated or deactivated and the channel is added or removed to a Nexus, all the channels in the Nexus must reinitialize. During this time, the channels will be shown as "Unknown Source" in the Nexus for roughly 15 seconds. Please do not initiate a recording until the channels are no longer listed as "Unknown Source."
- GIR-13433 When the Live Capture web page is left idle for an extended period of time (8+ hours), please refresh the page before initiating gang recording.
- GIR-13463 Open Workflows get into a state where jobs are stuck in a waiting state even when job slots are open for actions. It only happens after the Capture workflow is deactivated after a Capture action finishes.