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Profile LVS Event Management System Basic Feature Set Version 2.3E Release Notes

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Tektronix

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Welcome to LVS

Tektronix is pleased to present version 2.3E of the Profile LVS Event Management System software for use with the Profile LVS Live Controller.

The LVS Event Management System software is available in two versions:

- Basic Feature Set, included with the Profile LVS Live Controller.
- Enhanced Feature Set (LVSESW), available as an option.

The *Profile LVS Event Management System Instruction Manual* (070-9794-01) describes Version 2.2E of both of these feature sets.

These *Release Notes* detail the changes and new features in Version 2.3E, and provide up-to-the-minute information about the Profile LVS Live Controller and the Basic Feature Set software ***only***. Please consult the *LVS Enhanced Feature Set Release Notes* for the latest information about the LVS ESW software.

This software was thoroughly tested before release. However, you may encounter some operational limitations or have suggestions on how to improve the product. Please contact Tektronix Product Support if you have any problems or comments.

System Requirements

The LVS 2.3E Basic Feature Set software operates on all Profile systems, including PDR100, PDR200, and PDR300.

NOTE: The LVS Event Management System uses JPEG codecs only. You cannot allocate MPEG resources to LVS operations.

The following table summarizes the minimum and recommended software versions to ensure optimum LVS Event Management System operation. Contact Tektronix Support if you do not have the required software version.

Table 1. LVS Software Compatibility

Software	Minimum	Recommended
Profile System Software	2.1.4	2.2.3 (PDR100) 2.4.1 (PDR200 & PDR300)
Live Controller Firmware	1.20	1.20

Installing the Software

Install the software as described in the *Profile LVS Event Management System Instruction Manual.*

Install either the LVS Basic software or the LVSESW Enhanced software.

NOTE: If you're installing the LVSESW Enhanced software, you don't need to install the LVS Basic software first.

New Features in Version 2.3E

The following new features have been implemented in Version 2.3E of the LVS Basic Feature Set software.

Audio Monitoring Configuration

Version 2.3E allows you to configure the audio meters throughout the LVS Basic Feature Set software. Choose the Other tab in the Configuration Window to set up your new configuration. The following choices are available:

- Antex/ASPB: Choose Antex if your PDR100 is equipped with older, four-channel audio boards. Choose ASPB if you Profile system is equipped with 16-channel audio boards. All PDR200s are equipped with ASPB audio boards.
- Analog/Digital: You can choose to view digital audio meters, or more traditional analog meters.
- Ref. Level: You can set the reference level for your audio meters. Common choices are 0 dB and +4dB.

Loop Disk Mode Cleanup

Version 2.3E adds a Loop Disk Mode Cleanup feature. This allows you to perform disk cleanups while you operate in Loop Disk mode 2-channel operations.

To ensure accurate Time Remaining information when performing Cleanup in Loop disk mode:

1. Do not stop recording while in Loop Record.

2. Delete Scenes and Highlights when restarting the LVS software. Choosing to reconstruct Scenes and Highlights will cause the software to display inaccurate Time Remaining information.

Problems resolved in Version 2.3E

The following problems have been corrected in this version of the LVS Basic Feature Set software.

- The Scene Name doesn't become corrupted when Text Edit is enabled.
- Error messages do not appear when you shut the LVS software down normally.
- Jogging now always stops when you stop requesting jogs with the jog knob. This affected PDR100 systems only.
- The following error message no longer appears: '-' is not a valid integer value.
- Loop Record no longer fails due to the state of the Live Controller.
- You can now use carriage returns (the Enter key) in a scene's Comment field.
- Audio monitor settings are now correctly saved om all cases.
- The *sample.cnf* file is replaced with a new version which is independent of the hardware configuration.
- You can no longer change Loop Record status after starting the LVS software. This helps resolve loop record problems caused by excessively long disk cleanups.
- The LVS software now shuts down normally in all cases, and no longer requires the use of Task Manager to end the task.
- Changes to scenes in the Scene Information Window are now reflected in the Scene Window.

LVS Software and Other Applications

You should avoid using other Profile applications such as VdrPanel at the same time as LVS software is running. This will prevent resource conflicts which may cause performance problems. You may want to remove VdrPanel from the Startup group or from the *pdrstart.bat file*.

Clip Compatibility

This version of the LVS software creates clips which can't be played with other Profile applications, nor can you use clips created with other Profile applications in the LVS Event Management System.

Setup Limitations

The LVS **Setup | Normal** command doesn't check for configurations which are not supported by your Profile Video Disk Recorder. You must ensure that your system has the capabilities you select in the Setup dialog box.

If you create a configuration which is not supported by your system, clicking OK will result in a progress bar which remains on the screen indefinitely. You must use the Windows NT Task List (Ctrl+Esc) to end the task and remove the progress bar. You must then restart the LVS software and establish a valid configuration.

Jog/Shuttle Knob Improvement

Tektronix has improved the performance of the Live Controller Jog/Shuttle knob by changing the firmware of the Live Controller. Tektronix recommends that you upgrade your Live Controller to the new firmware. Contact your Tektronix representative for information on obtaining this upgrade.

Known Problems

Problem	The Playlist video output may not show the correct cue point after a trim operation in the Scene Information Window.
Workaround	Manually recue the event after trimming it in the Scene Information Window.
Problem	Individual fader presets are not retained when the faders are grouped; the faders reset to matching levels.
Workaround	Grouped fader controls operate with matching fader levels only. Individual settings are not supported.
Problem	Playback of a Playlist stops or doesn't play as expected when the Playlist is changed from the Scene Information Window.
Workaround	Allow at least five seconds between a change to a Playlist event and the time the event will be played out.
Problem	On some systems, changing from Step to Continuous playback in Playlist mode causes the playback to stop.
Workaround	Restart the playback. Avoid switching from Step to Continuous on air.
Problem	The documented Import Image command in the Preview Window is not available.
Workaround	This function is not supported in this release.
Problem	After a change to the system configuration, all scenes and highlights not stored in the Library are automatically deleted when the LVS application is restarted.
Workaround	Avoid changing video configurations if you have scenes that you want to preserve. Other configuration changes will not cause your scenes to be deleted.