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

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Tektronix

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Welcome to LVS

We are 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 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 Enhanced Feature set ***only***. Please consult the LVS Basic Feature Set Release Notes for the latest information about the basic 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.

Installing the Software

Install the software as described in the *Profile LVS Event Management System Instruction Manual.* Please read the following notes before installing the software.

Installing for the First Time

Follow these instructions to install LVSESW Enhanced software for the first time.

1. Install only the LVSESW Enhanced software ***only***.

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

2. Your newly-installed LVSESW software will operate for a total of about 10,000 minutes (the equivalent of about 7 days, 24 hours a day) without an authorization file.

To enable the LVSESW software for unlimited use on a single Profile Video Disk Recorder, you must obtain an LVS Software Authorization file as described in the next section.

The LVS Software Authorization File

Your newly-installed LVSESW software will operate for a total of about 10,000 minutes (the equivalent of about 7 days, 24 hours a day) without an authorization file.

NOTE: The LVS Basic Software does not require a software authorization file.

To enable the LVSESW software for unlimited use on a single Profile Video Disk Recorder, you must obtain and use an LVS Software Authorization file.

Obtaining an LVS Software Authorization File

To obtain your LVS Software Authorization file as quickly as possible, complete the enclosed Profile LVS Software Authorization Request form, then e-mail the information **and** fax your request to Tektronix VND Scheduling at the e-mail address and fax number listed on the form.

If you're unable to send or receive e-mail, you can send your completed form by fax only. You'll receive an LVS Software Authorization diskette within five to seven business days.

Using Your LVS Software Authorization File

When you receive the LVS Software Authorization file by e-mail, you must do the following:

1. Save the LVS Software Authorization information to a file in the ***c:\sports*** directory. Use the following file name:

   xxxxxxx.key, where *xxxxxxx* is the Profile serial number.

   NOTE: You must use the LVS Software Authorization file for the Profile Video Disk Recorder bearing the serial number you entered on the request form.

2. Create an LVS Software Authorization diskette, labeled with the Profile serial number, and copy the ***xxxxxxx.key*** file to the diskette as a backup.

3. In File Manager or Explorer, double-click **LvsRgKey.exe** in the ***c:\sports*** directory. A dialog box appears, as shown in Figure 1.

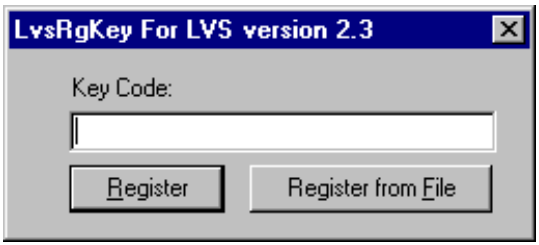


Figure 1: Entering the Key Code

4. Choose Register from File, then select the ***xxxxxxxx.key*** file in the ***c:\sports*** directory and click **OK**. A message box similar to the one shown in Figure 2 appears:

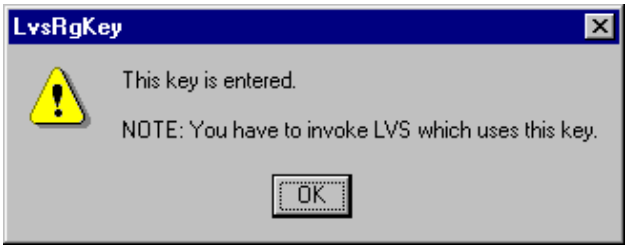


Figure 2: Key Entered Confirmation

NOTE: This message does not confirm that the key code is valid for the machine on which it is installed. If the LVS Enhanced Software does not start, or if closing the LVS Enhanced Software displays a Time Remaining message, the installed key code is not valid, and you must install a valid key code.

5. When the application window closes, you must restart Windows NT to enable the software authorization.

NOTE: If you received your LVS Software Authorization file on a diskette, copy the xxxxxxx.key file from the diskette to the c:\sports directory, then follow steps 3, 4, and 5.

New Features in Version 2.3E

The following new features have been implemented in Version 2.3E of the LVS Enhanced 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.

Additional Mix Effects

If your Profile system is equipped with an optional Mix Effect board, you can now add one of seventeen transitions to your Playlists. Please refer to “Playlist Window with Mix/Effect (Option)” in the *Profile LVS Event Management System Instruction Manual* (070-9794-01) for more information on adding mix/effects to your playlists.

The following mix/effects are supported by this release:

Table 1LVSESW Version 2.3E Mix/effects

Effect Name	Description
Dissolve	Simple dissolve
HWipe	Horizontal wipe
VWipe	Vertical wipe
CenterHWipe	Horizontal barn door or curtain
CenterVWipe	Vertical barn door or curtain
BoxWipe	Centered 4 by 3 rectangular box
SquareWipe	Centered square box
CrossWipe	Centered 4 by 3 cross
DiagonalWipe	Diagonal wipe
DiamondWipe	4 by 3 diamond
HourglassWipe	Hourglass shape (double vee)
VeeLeftWipe	Vee or arrow pointing left
VeeRightWipe	Vee or arrow pointing right
VeeUpWipe	Vee or arrow pointing up
VeeDownWipe	Vee or arrow pointing down
CircleWipe	Centered circle
EllipseWipe	Centered 4 by 3 ellipse

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.

- Response time in the Timeline window no longer degrades as you work in the window, including when you clear scenes.
- 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 system does not hang when you change library resources.
- The Cue Up indicator now displays correctly when you change the order of events in a play list.
- The following error message not longer appears: '-' is not a valid integer value.
- The same scene in several Highlight packages does not create duplicate entries in the Playlist.
- 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 in all cases.
- The *sample.cnf* file is replaced with a new version which works 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.
- The disk cleanup no longer freezes after Timeline editing.
- Using the Divide button in the Timeline window, then performing a disk

cleanup no longer causes black frames to be displayed during subsequent playout of the timeline.

- In the Timeline window, inserting a normal-speed scene into a slow-motion scene does not corrupt the two resulting slow-motion scenes.
- 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.

LVSESW Clip Icon Display

To ensure accurate display of picture icons (thumbnails) in the Highlight and Library windows, the LVSESW software requires the use of a 65,536 (64 k) color SVGA display. A number of PDR 100 systems did not include a 64 k color SVGA card as standard equipment.

If you purchased the LVSESW software and do not have a 64 k color display, you can obtain one from Tektronix. Contact your Tektronix representative for information on how to obtain an SVGA upgrade kit to provide you with accurate display of clip icons.

Jog/Shuttle Knob Improvement

Tektronix has improved the performance of the Live Controller Jog/Shuttle knob by changing the firmware of the Live Controller. You can upgrade your Live Controller to the new firmware by returning your Live Controller to an authorized Tektronix Service Center. Contact your Tektronix representative for information on obtaining this upgrade.

Known Problems

Problem	Timecode search functions don’t work correctly on the first clip in Extra Channel mode.
Workaround	Create a short Scene 1 that isn't required by your project, such as black or color bars. Timecode search functions will then operate correctly on the first real scene in your project, and on all subsequent scenes.
Problem	Effect duration cannot be set to match the event duration.
Workaround	Effects must be at least two seconds shorter than the event on which they are set. This time is required to correctly program the effect.
Problem	Auto Cue and Auto Play do not cue the highlighted clip in the Library’s List Display mode.
Workaround	Auto Cue and Auto Play cue the clip which is highlighted in Page Display mode, even if a different clip is highlighted in the Library’s List Display. Select Page Display mode to highlight a clip before using Auto Cue or Auto Play.
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	Packaged playlists and timelines placed in the Highlight packages and Library lists cannot be trimmed or edited in the Scene Information Window or the Preview Window.
Workaround	Bring the saved Highlight package or Library list back into the Highlight or Library Window respectively, then trim or edit the playlist or timeline there.

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	Be sure to save all the scenes and highlights that you wish to retain in the Library before shutting down the LVS application to reconfigure the system. Note that this deletion only occurs if: The Configuration Window settings are cleared and then re-entered. A configuration is loaded from disk, even if it si identical to the current configuration. Any changes are made to the first Configuration Window tab (Resource Assign). Changes made to the Resource Setup, Video Routing, Timecode Routing, and Other tabs allow you the choice of saving or deleting scenes and highlights.
Problem	Several highlights can be saved with the same name.
Workaround	Use the HP number to distinguish between different highlights with the same name. The HP number is unique for each highlight.

Problem	The LVSESW software does not start, or displays a Time Remaining message when you close the application, even though you installed an LVS Software Authorization file.
Workaround	The LvsRgKey application does not check the validity of the key code or key file you use. A message box confirming that you entered a key code always appears, whether or not the key code is valid on that machine. You must ensure that you use a key code that matches the serial number of the Profile system on which you are installing the key.