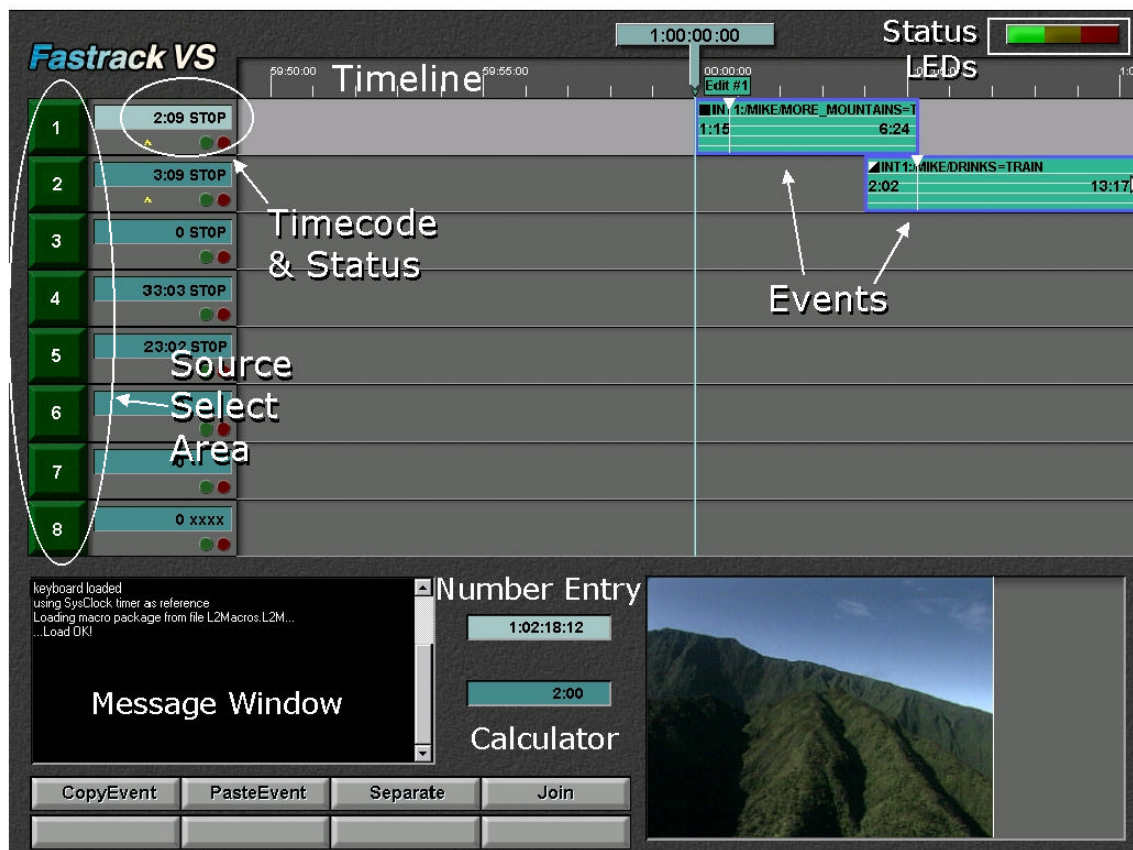


Editware Fastrack VS

Hybrid Linear/Non-linear GUI based editor for Video Servers

The Fastrack VS is a hybrid / non-linear editor designed to interface to and control disk based video servers, with the additional benefit of being able to control VTRs, mixers, switchers, character generators and other peripheral devices...a true hybrid system.

Unlike Editware VPE and DPE series editors, the Fastrack VS incorporates a full Graphic User Interface. The use of this GUI obsoletes the use of numbers, and makes the editing process more of a "see & hear" process.



Editing is performed on the Fastrack VS by placing or re-defining Events on Tracks, similar to an audio sequencer. A Track is a logical device, a means of controlling and displaying a source on the Fastrack Timeline such as a video server channel, a VTR, a character generator, a switcher source, etc.

Each Event placed on a Track represents video and up to 4 channels of audio from the device assigned to that Track. Only activated sub-Tracks (V, A1, A2, A3, A4) contribute to the end result of the edit. Multiple Tracks can be used to enable control of additional channels of audio on devices that support more than the standard 2 or 4 channels.

An edit in the context of the Fastrack VS is the frame accurate real-time playout of these Events. Events can be shortened, lengthened, modified, copied, pasted, added, deleted, enabled, disabled, linked, split In, split Out, separated, and joined.

The Preview function allows you to preview the edit from any position on the Timeline. You may work with as few as one Track for cuts-only editing from a video server, or a minimum of two Tracks if transitions or effects are involved. Up to 80 Tracks are supported, and displayed in groups of 8.

If the Track represents a video server channel, cuts between clips stored on the server may be played out in real time. If the Track represents a linear device such as a VTR, the Fastrack VS system will automatically re-cue between Events, and still continue to record all previously defined cuts in a single process.

Additionally, you may first create an edit as a cuts-only piece, and define transitions at a later time by distributing Events over two or more Tracks using the "Exchange" feature.

After all Events are placed on the Timeline to your satisfaction, you may want to create a master on either Disk or Tape. When using a video server for the source material, you can create the master tape in a single real-time recording. This may even be possible when using a VTR if the cue time is short enough between cuts. If not, the Fastrack VS will restart the recording after the VTR has cued to its new position. Any Track that has a device capable of recording assigned to it can be assigned as a Record Track.

Fastrack also has an "Optimize" feature that is used to create a playlist for video servers and for automation systems such as Louth and Odetics. When working with video servers, material already digitized will never be re-recorded. Only those parts of the edit that are modified by transitions or effects, or material that has not yet been digitized, will be recorded onto the server during an "optimized" recording. This means that whole tapes need not be pre-digitized just to utilize a small portion. Fastrack also takes into account the need of some servers or automation systems to have a minimum clip length.

The Fastrack VS provides for dissolves, wipes and keys through control of most standard video switchers. The details of an "effect" are usually set in a switcher dialog, but the transition time and type may also be defined directly through a shortcut. Events automatically compensate to allow for the transition time. Fastrack VS will determine the 'FROM' source for a transition automatically, providing you with more flexibility when shifting Events around to test different effects and transitions.

Some additional Fastrack features include full Timeline Ripple, Split In and Out for video and each individual channel of audio, including individual audio transition rates for each audio channel, graphic control of slo-mo as well as real-time audio level changes, the creation of "movies" or playlists from the current Timeline, and pre-read.

Fastrack control panel options include either a dedicated Control Panel similar to a Sony 910 panel with AT keyboard, or the Editware K6 keyboard that incorporates the NT functions. Both options include mouse interaction.

Current device protocols include the Yamaha O3D and O2R, and ESAM2 audio protocols, GVG 100/110, GVG 4000, Profile internal VME switcher and Sony DVS, BVS, and DFS-700 switcher protocols, the Profile, Accom 6000, and MAV-555 video servers,

most VTRs, the ADO, Charisma, and Abekas A51/53/57 DVEs, and the Aston Motif character generator. Many more devices are available or under construction.

The standard Fastrack VS system starts at US\$ 16,900, and includes the following:

- Rugged 19" rack-mount electronics frame
- Heavy duty power supply
- Extra heavy duty cooling fans
- 1.4MB floppy disk drive.
- AMD Athlon Thunderbird processor running on a PCI bus at 800Mhz (or greater).
- 256MB ECS memory...upgradeable to 512MB.
- 20GB+ High Speed (7200 rpm) UDMA hard disk (or greater).
- 48X CD-ROM Drive (or greater)
- 10/100 Base-TX, 32-bit auto configuring, fast Ethernet card.
- Sync or reference input loops for frame accurate editing.
- 8 GPI opto-coupled outputs, 3 inputs
- Control Panel or K6 Keyboard & Jogger
- 300W 110/220 switchable power supply.
- PC Keyboard and Mouse
- Windows 2000 OS
- Fastrack Basic 8 Track Software
- Software for control of one server type
- Single VTR control

Options include the following:

- 8, 16, or 24 state-of-the-art serial I/O ports.
- Video capture card
- Additional Video Server protocols
- Video Switcher protocol
- Audio Mixer protocol
- Extension kit for Monitor, K6 or Control Panel, and mouse
- On-site Training

Editware reserves the right to substitute any parts listed above as needed.

For additional information on the Fastrack VS hybrid editor from Editware, please contact Bob Lefcovich at 530-477-4300 or bobl@editware.com. Also visit our website at <http://www.editware.com>.