

NME-3100



Native MPEG-2 Editing Suite

- **Native MPEG-2 editing**
- **Ingest multi-format video, images and audio**
- **Burn output directly on DVD or import back in VRX-8100/VRX-8300**

Whilst providing the ability to edit digital video content is a minimum requirement of any broadcast and dynamic digital signage system, many organizations also require that the editing facility is both efficient and effective:

- Efficient editing in the sense that the digital media must be readily available for editing so that users don't have to spend hours searching for the right clip or file to alter.
- Effective editing to ensure that the repurposed material retains at least the same quality as the original – degradation is hardly an option if the video is to be broadcast live or resold.



transition

Ai-Pixel's Editing Suite is working:

- in combination with Ai-Pixel's Media Network Manager: video clips can be quickly located, browsed previewed and projected in separate windows.
- within native MPEG-2 which eliminates the need to de-compress video, and then re-encode after editing. The simple user interface makes it a flexible (but powerful) multi-track, timeline-based editing solution.



bookmark

The NME-3100 also allows the user to:

- perform timeline-based editing with timeline for clips, audio, images, titles and voice track
- ingest any digital media (using procoder software) - DVD, computer media files (avi, divx, xvid, MPEG-1, MPEG-2, QuickTime, real)
- ingest any images - Jpeg, Gif
- Add, Select, Trim, Split, Cut, Copy, Paste, Move, Delete, Fuse, Mark, Bookmark, Snap, Group, Ungroup, Fade in, Fade out, Enable, Disable Lock and Unlock
- use multiple bookmarks for quick maneuvering, multiplexing, format and resolution



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Technical Specifications

PROJECT MANAGEMENT

- Project includes Clips, Audio, Titles, Graphics, Voice
- Multiple project views
- Manageable project and file lists

EDITING

- Frame accurate native MPEG-2 editing
- Timeline-based drag and drop
- Mark-in and mark-out defined work area
- Ruler with time scale and markers
- Tracks for Video, Music, Titles, Graphics and Voice
- Time code for all project elements
- Elaborate toolbox
- Easy keyboard shortcuts
- Clip add, Select, Trim, Split, Cut, Copy, Paste, Move, Delete, Fuse, Mark, Bookmark, Snap, Group, Ungroup, Fade in, Fade out, Enable, Disable Lock and Unlock

NAVIGATION/VIEW

- Step forward, step backward
- Frame-by-frame stepping
- Zoom in, Zoom out
- Scroll bar for quick scrolling
- Play clip, timeline or segment
- Add marker, Jump to marker, Delete marker, Clear markers
- Ultra fast slider movie scroll through action
- Two preview windows - clip and project

EXPORT

- Template-based export
- DVD export format
- VCD export format
- Export to Ai-Pixel appliance
- Batch export

STORYBOARD

- MPEG Systems Multiplexer
- MPEG Systems DeMultiplexer
- MPEG Systems Stream Converter
- MPEG GOP fixer

TRANSITIONS

- Add, Remove and Replace transition
- Drag and drop transition interface
- Fade in, Fade out
- Audio mix transitions - Cross Fade, Mix Equally, Mute, Cut at Middle, Use First Clip and Use Second Clip

SYSTEM REQUIREMENTS

Minimum:

- Windows 98, ME, 2000, or XP
- 233 MHz Processor
- 32 MB RAM
- Video Card with 1024 x 768 Resolution
- Sound Card and Speakers
- 2 Button Mouse
- CD-ROM Drive
- 20 MB Hard Disk Space (for program)

Recommended:

- Windows XP Professional
- Pentium 4 or Athlon 64
- 512 MB RAM
- 80 GB Hard Disc Space

