neoDVD FEATURE DATA SHEET

Capabilities	neoDVDstandard	neoDVDplus
Create DV, DVD, or VCD files	•	•
Create MPEG-1, MPEG-2 and AVI files	•	•
Automatic PAL/NTSC conversion	•	
Burn DVD or VCD videos onto CD discs	•	
Burn DVD videos onto DVD discs		
Re-edit DVD discs using +VR	•	
Set Video Quality to maximize disc space		
Set automatic chapter breaks		
Editing features	•	•
Create Slide Show (.jpg or .bmp) in DVD or VCD format		
Create Moving Menu		•
Dolby® Digital audio support		•
Add audio overlay (MP3 and .wav files)	•	
Record live voice-over/narration for audio overlay		
Go directly from VCR to DVD*		
Go directly from digital or analog camcorder to DVD*	•	•
Go directly from TV to DVD*	•	
Preview video before burning to CD or DVD		

^{*}Requires analog or digital capture system, not included.

U VIDEO CAPTURE

- Capture DV or analog video (live or tape) and save as MPEG-1, MPEG-2, or AVI files
 - For analog capture: TV tuner, S-Video and Composite Video supported
- Real-time capture and formatting to DVD or VCD format for PCs with a CPU frequency of 1.1GHz or above
- Support PAL/NTSC and automatic PAL/NTSC conversion

▼ FILE IMPORT (IN CREATE MODULE)

- DV, AVI, MPEG-1, MPEG-2 (program streams), QuickTime, Windows Media files (WMV)
- · Generally, any file that can be played with Windows Media Player

W EDITING (IN CREATE MODULE)

- File playback: Play, Pause, Stop, Step Frame Forward/Backward
- Trim editing (set mark in, mark out)
- Set playback option for each chapter (Back to Menu or on to Next Clip)
- Add audio overlay, .wav and MP3 file formats:
 - Select from range of audio samples
 - Add voice-over/narration (not available in neoDVDstandard)
- Insert transitional effects in any color between chapters
- Preview DVD or VCD file before burning to disc

X AUTHORING

- DVD menu generated automatically
- · Create hierarchical menus up to 2 layers
- · Insert chapter breaks
- · Customize chapter thumbnail using the snapshot feature
- Customize text font and color for menu title and chapter title
- Choose from selection of menu background and frame templates
- Add personalized backgrounds or frames (JPEG and bitmap format)
- · Select layout of each menu page
- Option to set Moving Menu (not available in neoDVDstandard)

Y SLIDE SHOW (IN CREATE MODULE)

 Create slide show (JPEG or bitmap) in DVD or VCD format (not available in neoDVDstandard)

Z WRITING FORMAT (IN CREATE MODULE)

- Write VCD or DVD video disc format
- Set Video Quality to High, Medium, or Low for DVD burning to maximize disc space

OUTPUT SELECTION

- · Auto detection of available drives:
 - Selectable drive writing speed, automatic default to the fastest speed
- Write DVD/DVD+VR format to hard drive (Video TS folder)
- Write DVD/DVD+VR format to optical media: CD-R, CD-RW, DVD-R, DVD-RW, DVD-RAM, DVD+RW, DVD+R
- Write VCD format to hard drive, CD-R, CD-RW

DISC COPY

- Copy homemade DVD or VCD video from disc-to-disc or hard drive-to-disc
- · Write multiple copies

COMPATIBILITY

- · Compatible with virtually all DV and miniDV camcorders
- · Compatible with all PC based DVD software players
- Compatible with DVD+RW set-top recorders
- Check with DVD player manufacturer to ensure compatibility with disc format used
- Compatible with the following analog capture cards:
 WDM-DirectShow-compatible boards, including ATI ALL-IN-WONDER
 (128 PRO, RADEON, RAGE 128); ATI Mobility 128 with Philips
 Semiconductors WDM; nVidia Personal Cinema; AVerMedia AVerTV
 Studio; Philips Semiconductors SAA 7134 and SAA 7114 Reference
 Boards; Conexant Fusion 878A Reference Board; Haupaugge WinTV
 401; Dazzle Hollywood DV-Bridge. Other analog capture cards may
 work with neoDVD; please check: www.mediostream.com/support

SPECIAL FEATURES

Direct-to-Disc Recording™:

This feature allows users to turn old home movies and videos into DVDs in a simple, truly one-step process. Instead of writing first to a hard drive buffer, neoDVD writes directly to disc. This reduces hard disk drive requirements and makes the process of creating a DVD easier than ever.

Direct-to-Disc Recording is compatible with commercially available DVD+RW and DVD-RAM drives.

Smart Buffering™:

Typically, when a PC lacks the minimum processing speed required for real-time performance, the software will either fail or buffer the incoming DV video onto the hard disk drive while waiting for the CPU to finish its current task. With Smart Buffering, neoDVD will cause the camcorder to pause instead of buffering the video onto the hard drive. By automatically controlling the camcorder, neoDVD can perform DV to DVD transcoding on PCs with as little as 400MB of Hard Disk space when using a DVD+RW drive.

Quick Eject™:

When creating a DVD disc, it usually takes some time to close the DVD creating session (approximately 15 minutes) regardless of the length of the video footage. With the Quick Eject function enabled, users can greatly reduce the time it takes to finish creating a short DVD when using a DVD+RW drive.

Direct-to-Disc Copying™:

When copying directly from one disc to another in the Copy Module, this feature allows users to make the disc copy in a simple one-step process. **Direct-to-Disc Copying** reduces the hard disk drive requirements and increases the speed of making a disc copy.

DVD+VR (Video Recording) Support:

Any disc created that follows the DVD+RW Video Format specifications v1.1 may be updated by another product (+RW set-top recorder or software) that follows the DVD+RW Video Format specifications v1.1. So if users create a DVD video disc with DVD+VR format using neoDVD or a 3rd party application, they can load the finished disc into neoDVD, add/delete video clips, rearrange the contents, and then recreate the DVD while maintaining the playback compatibility with existing DVD video players.

Visit www.mediostream.com for more information.