

HDCAM-SR Workflow Guide



Avid offers a complete line of post production solutions that are designed to work hand in hand with Sony's HDCAM-SR VTR from offline to finishing to stereoscopy 3D editorial. Capture, Create and Deliver.
Avid Media Composer, Avid Symphony Nitris DX and Avid DS have specific features enabling versatile efficient and reliable workflows with Sony's HDCAM-SR VTR, Stereoscopy editorial, high speed conform and mastering.

Avid Post Production Solutions: Avid Media Composer 4.x, Avid Symphony Nitris DX 4.x, Avid DS 10.x

Supported Workflow*

Double-speed transfer
Stereoscopic 3D editorial
All video frame rates including 1080/50p 60p
DATA mode (DPX file transfer)

Applicable HDCAM-SR VTR

SRW-5800 with HKSR-5803HQ
SRW-5100 with HKSR-5103
SRW-5800 with HKSR-5803HQ/5804

*Supported workflow varies for each Avid system

To capture HDCAM-SR material at double-speed: AVID DS

1. Ensure that the HDCAM-SR is connected to the break out box using a dual-link HD-SDI connection.
2. Set the HDCAM-SR VTR to 422DBL.
3. From the Avid DS capture window, select the right model of your VTR. (2X Capture mode)
4. Capture the clip.



To capture material recorded on 3D (stereoscopic) tapes for editorial: Avid Media Composer and Avid Symphony Nitris DX

1. Ensure that the HDCAM-SR (MONITOR output) is connected to the single HD-SDI input of the Mojo DX or Nitris DX breakout box.
2. Set the HDCAM-SR VTR to 422x2 mode – Field Sequence playback.
3. Capture from the capture window in Avid Media Composer.
4. Capture the clip.
5. Within the application (record and source viewer) the clips can be displayed as:

- Off (native stereo 3D)
- Left eye
- Right eye
- Stereo checkerboard
- Stereo interlaced

Note: Single eye playback enables the creative editor to build his or her sequence without the need of 3D glasses, thus enabling a familiar and comfortable environment.

6. Full screen output and playback output can either be:

- Off (native stereo 3D)
- Left eye
- Right eye
- Stereo checkerboard
- Stereo interlaced



Contact

Avid Corporate Headquarters

Avid Technology Park
One Park West
Tewksbury, MA 01876
United States

Phone 978 640 6789

Fax 978 640 3366

Website www.avid.com

e-mail Vincent.maza@avid.com