



AVID SYMPHONY **NITRIS DX**

Real-time online mastering and finishing

“We’ve been producing broadcast program material on the beta products for about three months, without any major issues. Anyone buying this product will notice major improvements in speed and stability.”

CHARLES FRATER

Director, Silverglade | London

QUALITY, PERFORMANCE AND VALUE. COUNT ON SYMPHONY.

Online sessions are about time and money, big money. Avid® Symphony™ Nitris® DX integrates the Symphony finishing toolset with Avid Nitris DX hardware to deliver all the realtime horsepower you need for high-throughput and high quality HD and SD finishing. Mac or PC, Symphony software makes your content, and your clients, look good every time.

ANY PROJECT, EVERY TIME. SYMPHONY DELIVERS.

Episodic Television: Speed, flexibility, creativity and collaboration.

From script-based programs to un-scripted reality shows, Avid Symphony Nitris DX leverages the power of Avid Total Conform to quickly assemble every show, so you can concentrate on critical finishing work. Advanced color correction and Universal Mastering allow online editors to polish and deliver programs via a variety of HD and SD masters. Plus, Avid Symphony Nitris DX empowers multiple users to simultaneously share footage, and their workload.

Documentary and feature films: Beautiful images and smart storage.

On long format projects, storage is always an issue. Avid Symphony Nitris DX and the Avid DNxHD® format codec encoding are the solution. Get high-quality images AND low-storage volume with native 24 frame HD editing, or choose from a variety of native camera formats with the most complete codec support in the industry, including native, direct access to XDCAM HD/EX and P2 media.

Commercials, music videos, film trailers and more: What you want and what you need.

When finishing high-impact content, editors need speed to stay on budget. They want quality to keep clients coming back for more. Avid Symphony Nitris DX offers a range of motion tracking, image stabilization, keying, and graphics tools to streamline the post process. Total Conform preserves all offline decisions; so online editors can concentrate on every layer of every project. Changes happen. When they do, just tap into the Avid Symphony complete editorial toolset for last-minute tweaks.

SHARE EVERYTHING WITH EVERYBODY.

Don't edit on an island: Integrate and collaborate.

Seamlessly connecting each editing suite to your entire facility and beyond maximizes efficiency, the creative process and revenue potential. Avid Symphony Nitris DX delivers facility-wide collaboration with Avid Unity™ MediaNetwork and Avid Unity ISIS® systems, as well as Total Conform of Media Composer® projects. Avid Symphony software also reads standard EDL formats, exports Pro Tools® projects, natively supports industry-standard camera formats, and includes DVD/BD authoring and web publishing tools. All this plus easy access to a pool of the most talented, experienced, well-trained editors in the business.

A world-class company, a worldwide community.

Choose Avid and you'll join a vibrant community. Training and support tailored to your needs and budget get you started and keep you going. Online and real-world user forums, events and communities provide feedback, news, and peer-to-peer support.

QUALITY, PERFORMANCE AND VALUE – Input to Output.

New Avid Symphony Nitris DX I/O hardware for SD and HD with comprehensive analog and serial digital I/O plus multi-stream 10-bit Avid DNxHD encode and decode



Editorial

- Avid Symphony editing and finishing toolset
- High performance host based effects pipeline integrated with Avid Nitris DX hardware over PCI Express
- Total Conform of Avid offline projects
- Universal Mastering of 23.976p, 24p and 25p projects
- Multi-format open timeline with native, direct access to XDCAM HD, XDCAM-EX, DVCPRO HD, AVC-I, and support for HDV, Avid DNxHD and uncompressed 10-bit HD
- Capture and edit Avid DNxHD mastering quality HD at SD bandwidths
- Capture and edit Avid DNxHD 36 for offline HD workflows
- Create offline media files from DI sources (R3D, DPX) using MetaFuze® software
- High performance rendering with multi-core CPU processing
- Stereoscopic editing support
- Comprehensive editorial toolset with advanced trimming
- Script-based editing with ScriptSync®
- Advanced primary and secondary color correction in 8 and 10 bits
- Fluid Stabilizer camera motion tracking
- SpectraMatte™ keying
- FluidMotion™ time based effects
- Turnkey solution with software, CPU and full SD & HD I/O hardware-based Avid DNxHD encode and decode
- Solutions for Mac or PC

Collaboration

- Network based media management
- Shared projects and bins
- Portable user settings
- Avid Unity shared storage support
- Avid Interplay® integration

WHAT'S IN THE BOX?

Avid Software

- Avid Symphony – SD and HD editing, finishing and mastering
- Avid MediaLog™ – logging and metadata management
- Avid Log Exchange – File based conversion from film to tape transfer to Avid formats
- Avid FilmScribe™ – Film metadata export, cut lists, change list and XML
- Avid EDL Manager – Timecode metadata export in all industry standard formats
- Avid MetaSync® Manager – Avid enhanced objects creation tool for interactive programming
- Avid MetaFuze – R3D, DPX and file-based conversion to Avid MXF mediafile formats (Windows only)
- Avid Interplay Transfer (standalone version) – Point to point transfer tool for Avid media and metadata

Complementary Applications

- Avid DVD by Sonic® – DVD and Blu-ray authoring (Windows only)
- Boris Continuum Complete – Comprehensive library of video filters and transitions
- Sorenson Squeeze – Multimedia export
- SmartSound SonicFire Pro – Automated music track creation
- Avid FX – 2D & 3D compositing, titles, animation and effects

Additional Information

- **System requirements**
www.avid.com/products/Symphony-Nitris-DX/system-requirements.asp
- **Find an Avid Reseller**
www.avid.com/forms/locator.asp
- **Avid Symphony Nitris DX online**
www.avid.com/products/Symphony-Nitris-DX/index.asp
- **Complete editing lineup**
www.avid.com/products/professional-film-video.asp
- **Online store**
<http://store.avid.com>

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Flavor Splash "Highnoon" image courtesy of Serious Robots, Raleigh, NC.

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