



Windows 8/8.1 Compatibility for Grass Valley ADVC, EDIUS and Related Products

A status report on Grass Valley product compatibility with Windows 8/8.1 - August 2014

APPLICATION
NOTE

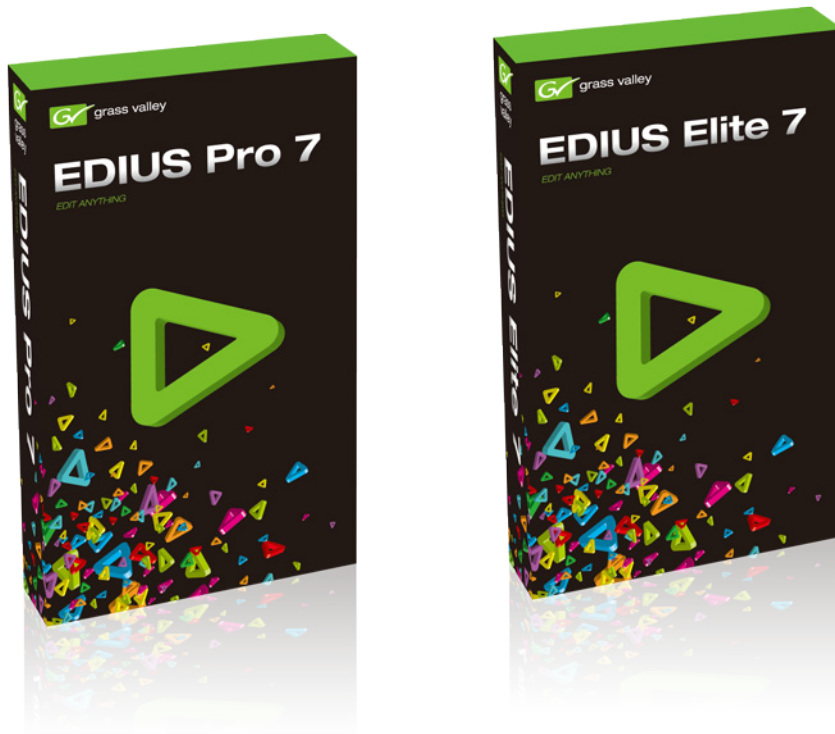


Grass Valley, a Belden Brand, has been testing and qualifying products with Windows 8/8.1 and is continuing to do so. This document is a status update of this testing. Future dates and schedules mentioned in this document are subject to change without notice.

Note: Windows 8/8.1 support is limited to the 64-bit version.

EDIUS Pro/Elite 7 Nonlinear Editing

EDIUS Pro/Elite 7 nonlinear editing software works with Windows 8.1 64-bit.



EDIUS Neo 3.5 Nonlinear Editing

(requires v3.55 update)

EDIUS Neo 3.5 nonlinear editing software works on Windows 8 64-bit. Configurations of EDIUS Neo 3 with the HDSPARK HDMI output monitoring board have also been certified to work with Windows 8 64-bit.



ADVC Advanced Digital Video Converters



The following current and legacy ADVC video converter hardware has been certified to work with Windows 8/8.1 64-bit:

- ADVC55*¹
- ADVC110*¹
- ADVC300*^{1,2}
- ADVC700*^{1,2}
- ADVC1000*^{1,2}
- ADVC3000*^{1,2}
- ADVC G-Series*³
- TwinPact 100*^{2,4}

*¹ Windows Movie Maker not supported

*² Legacy product

*³ ADVC G-Series SDK not supported

*⁴ Twin Commander software not supported

The following products have been certified to work with Windows 8/8.1 64-bit.

HDSPARK

Real-Time Editing with HDMI Output

The HDSPARK platform is available in two different configurations: one with a complete copy of our EDIUS Pro 7 software and a standalone version with only the HDSPARK board.

Requires EDIUS v7.21b1530 or Neo 3.55b3480 update.

HDSPARK Pro

HD/SD-SDI Output For EDIUS

For editors needing high-quality HD/SD-SDI audio and video monitoring capability from their EDIUS nonlinear editing system, HD-SPARK Pro provides the perfect solution.

The HDSPARK platform is available in two different configurations: one with a complete copy of our EDIUS Pro 7 software and a standalone version with only the HDSPARK board. Requires EDIUS v7.21b1530 or Neo 3.55b3480 update.

HDSTORM/Plus (legacy product)

HDMI I/O-Based Editing

Requires EDIUS 7.21b1530 update.

STORM Mobile

Multi I/O Processor

Available as a low-profile PCIe-1X or Express34 card with a fully-featured breakout box or PC 5-inch drive bay. With STORM Mobile, you can work with HDMI, analog video and audio.

STORM Mobile ships as a standalone board or with a full version of EDIUS Pro 7. Requires EDIUS v7.21b1530 update.

STORM 3G

3G-SDI Editing with HDMI Monitoring Output

STORM 3G hardware is a premium, high-quality solution for multiformat editing — one that supports 3G-SDI-based editing and tapeless workflows and the ability to preview projects in real time, using affordable HDMI monitors. Based on the PCI Express form factor, it includes 3G-SDI inputs and outputs, an HDMI video output for full-resolution, real-time preview monitoring, and embedded HDMI audio for high-quality audio monitoring.

STORM 3G ships with a full version of EDIUS Pro 7. Requires EDIUS 7.21b1530 update.

STORM 3G Elite

The Most Comprehensive, Most Complete Signal Interface Available

STORM 3G Elite consists of a breakout box with a PCIe 4X I/F card for desktop connection (4X mode: up to 1080p50/60) as well as an Express34 card (1X mode: up to 1080i) for laptop connection.

STORM 3G Elite provides the most comprehensive, most complete signal interface available today. Video interfaces include dual 3G SDI signal, which can be used as either one 3G SDI signal or one pair of high-definition and standard-definition signal outputs. Other interfaces include 1080p-capable HDMI I/O, composite (SD only), and component (up to 1080i) analog video I/O.

For audio, STORM 3G Elite has four pairs of AES/EBU interfaces (as eight BNC connectors, each accommodating eight audio I/Os up to 48 kHz, 24-bit). Another four pairs of XLR balanced audio are also available, with a stereo pair each of balanced AND unbalanced audio monitor out. A switchable line/mic (switchable phantom power) is also available for a dedicated voice-over input.

The uniqueness of STORM 3G Elite continues with control/sync. STORM 3G Elite has two RS-422 interfaces, one for controlling a VTR as master, another for control of a slave. Linear timecode I/O, reference in/through/out interfaces (which accept both bi-sync and tri-sync level), and a locking power connector round out the rest of the interfaces.

STORM 3G Elite ships with a full version of EDIUS Pro 7. Requires EDIUS 7.21b1530 update.

There are no plans for Windows 8 support for the following products:

- ACEDVio Digital Video Converter board
- ProCoder
- ADVC-HD50