

Top Reasons

TO BUY THE STORM MOBILE MULTI I/O PROCESSOR

Capture anything, edit anywhere.

STORM™ Mobile from Grass Valley™ strengthens the EDIUS® 6 NLE's real-time field editing capability, while giving you the freedom to edit wherever your work takes you—in the studio or on location.

1

Capture anything with comprehensive video I/O

- STORM Mobile supports analog SD through full HD digital video. Interfaces include HDMI input/output (for video formats up to 1080i), analog component, analog composite, S-Video, and unbalanced audio for the ultimate in connectivity.
- The HDMI connection also supports 8-channel embedded audio input/output.



2

Super high-quality capture from camera to output

- By using the HDMI output from your camcorder or game console, you can capture video with STORM Mobile at higher quality (Grass Valley HQ mode: 4:2:2, I-Frame, 150 Mb/s) than outputting AVCHD (4:2:0, Long GOP, 18 Mb/s). This is very useful, especially when creating footage for keying work.
- MXF capture with MPEG-2 (XDCAM compatible) or AVC-Intra (P2 compatible) is also available.

3

Make the most of old VHS, Video8, and Hi8 assets

- STORM Mobile uses the same 3D (three dimensional) Y/C separation used in the ADVC-300 converter, which means you can capture old analog formats at the best possible picture quality.
- When capturing analog video, picture quality can be adjusted with various control which include: brightness, contrast, hue, saturation, sharpness, 3D Y/C separation, 3D noise reduction, 2D luminance noise reduction, 2D chroma noise reduction, white/black gain, adaptation level, threshold, horizontal/vertical outline enhancement, setup level, component level, and gain control. Adjusted picture quality can be monitored in real time while controlling those parameters.

4

Edit anywhere

The STORM Mobile chassis is available in two versions:

- An internal PC 5 1/4-inch drive bay type using PCIe 1X card.
- A robust external breakout box type using an ExpressCard/34 that is perfect for field editing. The breakout box can also be easily converted into a 5 1/4-inch bay by the user.



5

True, native resolution picture without any frame skipping or degradation

- STORM Mobile’s enhanced real-time monitoring capability streamlines your workflow.
- STORM Mobile always outputs a true, native resolution picture without any frame skipping or degradation.

6

Hardware downconversion allows you to monitor HD projects on an SD monitor

- The integrated hardware downconversion function means you can monitor a separate composite output to always show an SD picture regardless of the original resolution. This is handy when you are editing HD but want to make sure your picture is good in SD, such as when creating DVDs.
- Downconversion is hardware-based, so the process doesn’t use any CPU power, and has no affect on editing performance.

7

Audio monitoring while capturing and editing

STORM Mobile has a separate headphone output with a digital amplifier which is always available while editing, providing you with the best monitoring experience available.

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