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Cine-tal to Launch Portable Video and DI Processor at NAB

DAVIO Offers Portability, Flexibility and Affordability

INDIANAPOLIS, Apr. 10, 2008 - Cine-tal Systems, a developer of collaboration, monitoring and image processing solutions, will launch an all-new, portable HD video and DI processing system dubbed DAVIO at the upcoming National Association of Broadcasters Convention in Las Vegas. DAVIO is conceived as a smaller, lower-cost alternative to the company's acclaimed eL 1000. The device is highly configurable so that it can be applied to wide array of production, post-production and broadcast workflows. It is also scalable. Multiple DAVIOs can be combined to handle complex tasks or to keep pace with the growing demands of the user.

"We received a lot of requests from our customers for an image processing device that was flexible, portable, affordable and easy to use," said Cine-tal Systems CTO and Vice President of Engineering Peter Polit. "It is based on the same award winning technology as the eL 1000 and our Cinemage precision monitors, and we expect it to be embraced by an even wider range of users."

Cine-tal Systems will be exhibiting its products at NAB 2008, South Hall, Lower Level, Booth SL10225.

Davio is a versatile solution for video signal processing needs in a single cost effective platform. Inside the Davio™ hardware is a programmable image processing architecture designed with the power needed for 3Gb/s SDI and HDMI 1.3 image data. The Davio hardware is coupled the Davio software library creating solutions that meet the most basic to the most complex video processing needs for production, post production, distribution and exhibition.

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Davio is an innovative approach to the constant change and expansion of video processing needs. The Davio software library provides a diverse set of image processing tools that expand and adapt with changes in workflow, colorspace and image monitoring. The Davio software library provides tools for:

- Display calibration & emulation
- Color pipeline management
- 3D Stereo Processing
- Still Store
- Frame markers, graticules and cages\

Future Davio software library development includes tools for:

- Image comparison tools
- Test signal generator
- HD to SD Conversion
- Frame Rate conversion
- Format Conversion
- Metadata encode / decode
- Video and Audio Delay
- Bug Inserter

Monitoring EDID Toolkit

Davio library packages are managed with a software application running on a Windows or Mac personal computer. Library packages are loaded into the Davio hardware through a USB connection, network connection or with a Compact Flash Card. Library packages also contain user options or controls that can be configured prior to loading the hardware. Users can create multiple CF cards with different library functions loaded on them and change the function of Davio as needed. This makes it possible to re-configure the function of Davio easily as you transition from stage to stage in a workflow environment.

“The control interface is very intuitive,” Polit noted. “It’s designed to be used by virtually anyone from a broadcast technician to artists in a post production environment.”

Polit added that the device’s true power is revealed when several units are combined in a single workflow. “You can have any number of these devices sitting next to each other in an image processing chain with each one performing a different set of functions,” he explained. “Because they are configurable over a network, the workflow can be changed very quickly to perform different tasks simply by applying a library package..”

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About Cine-tal

Cine-tal Systems develops display, collaboration and image processing solutions for digital cinema and video production and post production. Cine-tal is a privately held company based in Indianapolis, Indiana. For more information, call (317) 576-0091 or visit www.cine-tal.com.

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