

NEWS  
IN BRIEF

**LED luminaires**

Gekko Technology will be introducing two major additions to its range at NAB. Designated kazia 50 and kazia 200, both are hard-source LED luminaires based on Gekko's kleeer-colour light engine, with variants for film and TV as well as entertainment. "The kazia 50 and 200 offer film and TV lighting directors and cameramen precise tuneable whites and dimming under local or DMX control," explained Gekko Technology MD David Amphlett. "As well as tuneable whites in the 2,900 to 6,500k range, the entertainment version can also produce millions of other colours. The capacity of the lamp to generate high quality whites reduces the need for multiple sources with different capabilities." The kazia 50 is comparable in output brightness to a 400 W tungsten fresnel lamp-head yet consumes only 50W of electrical power. The kazia 200 has a similar brightness to a 1kW tungsten source whilst consuming only 190W of power. C3743

**100 times slower than live**

I-MOVIX will launch SprintCam Vvs HD, a new ultra-slow-motion system for live HD broadcast production. Featuring the outstanding quality, performance and usability of SprintCam technology, SprintCam Vvs HD operates at frame rates from 25 to 2,500fps (up to 100 times slower than the live action) and provides instant replay at native HD resolution and image quality. Two versions of the SprintCam Vvs HD are offered: a standard camera version, or optimised for shoulder-mounted portable shooting, providing an unprecedented level of convenience and creativity in ultra-slow-motion action. I-MOVIX will also show a new version of the SprintCam V3 HD, with enhanced functionality including image capture at frame rates of between 150 to 2,000fps. C4644 Belgian Pavilion

# Get set for Grass Valley

Innovation across the range at NAB

By Fergal Ringrose

Thanks to new software capabilities within its AppCenter Elite software suite that leverage a flexible system architecture, Grass Valley has made it possible for all K2 Summit and K2 Solo servers to be expanded from handling four SD/HD video streams to up to eight streams in specific applications such as Super Slo-Mo, multi-cam recording, and even 3D.

Grass Valley has added new features and functionality to its GV Connect plug-in for Final Cut Pro users which increases productivity and provides new

performance benefits when working with Grass Valley K2 media servers and storage area networks. The latest version, 2.0, adds tighter newsroom computer integration with K2/Aurora news systems, via the MOS protocol, to tightly link scripts with audio and video clips making digital news production easy and getting news content to air much faster and more efficiently.

Following its successful launch last fall, the Grass Valley K2 Dyno replay system has already been enhanced with new

features and functionality for file-based workflows that are now available as free upgrades to existing customers.

In cameras, NAB 2010 sees two major new innovations. First, a unique fibre transmission system carries 1080p 3Gbps signals from the camera to the base station and into the production network; and second, a new 3D software enhancement of the standard camera control panel enables two cameras to be controlled simultaneously so that stereographic shaders can control 3D

pairs of cameras from a single control panel.

Grass Valley has announced a new hardware and software conversion product named 'ADVCmini' that allows consumers and prosumers to easily and transfer high-quality video images from VHS tapes, digital camcorders, and similar sources to their Mac computer for editing in Final Cut Pro or iMovie. Grass Valley will also introduce a PC version later this year that will enable users to edit their footage with nonlinear editing software such as the Edius Neo 2 editing software program.

[www.grassvalley.com](http://www.grassvalley.com)



## SWIT monitor for DSLRs

By David Fox

SWIT is releasing a new 7-inch camera-top monitor S-1070C series (pictured) at NAB. With a portable, light-weight design, this monitor is considered a perfect solution for DSLR and video professionals. It offers HDMI, composite video, 2-channel audio and an easy operation menu — allowing a power of different battery plates or 4-pin XLR power jacket.

The optional cold-shoe bracket makes it very easy to fix on the DSLR cameras. SWIT's competitive prices allow cameramen to invest in their cameras. A smaller size of 4.8-inch (S-1048C

series) will be also added on this range at NAB.

A new Red compatible battery/charger set has been ready for delivery since February. The D-8161S battery pack can work for more than three hours on Red cameras. Both the rear and on-screen LCD can display the remaining capacity as a numeric percentage. Also, the SWIT battery watch D-4200 can read the accurate working time for the battery. The upgraded D-3004S charger can display charging status and full information of Red original batteries. C11428

New camera-top for this hot acquisition sector

## 3D for Telecast

Telecast Fiber Systems will demonstrate fibre-optic technology that powers the state-of-the-art 3D cameras used in many of today's most exciting motion picture and sports productions. Using Telecast Fiber Systems technology, 3D camera engineers have devised a system that enables the controlling electronics to be decoupled from the camera lenses. Connected by a fibre link, the lenses can be deployed far away from the electronics for difficult shots such as undersea scenes, and can be controlled independently of each other to create the highly realistic, stereoscopic 3D effects that are rapidly transforming movie-making and audience expectations.

Making its NAB debut is the patent-pending TeleCube Modular Media Interface (MMI) family of 3G transmitter and receiver modules. Developed specifically for OEM applications, the TeleCube MMI system offers broadcasters a highly flexible, cost-effective I/O solution for distribution of HD/SDI signals via fibre optics as well as copper cable. Combining a number of features such as lasers, detectors, EQ, and state-of-the-art line drivers and receivers in a compact, integrated package, each TeleCube MMI module allows a single I/O port to be configured as an input or output for either fibre or copper. C8925

## Autocue displays Talent

Autocue is launching the second generation of QMaster and QBox, claimed to be the world's only IP-based prompting system. The new release includes much faster rundown load times, an easy installation wizard, pre-configured studio and field

profiles, and full complex language handling.

To complete the system, Autocue is also launching a new battery-powered wireless foot control and USB versions of its existing hand controllers. CEO Frank Hyman said, "A lot of big US networks are asking talent to control the scrolling of the script to help reduce costs. The new wireless foot controls solution meets this need whilst offering studios a lot of flexibility in set up and configuration."

The first generation of QMaster/QBox first launched at NAB 2007, and has since been sold extensively to major broadcast networks throughout the world. Three years on it remains a unique product, and Autocue has been able to incorporate extensive customer feedback into the second generation release.

C9921



PLAYBOX  
TECHNOLOGY

### HD CHANNEL-IN-A-BOX

Playback Automation • Graphics Branding • Ingest

The technology of television has always been evolving fast, affecting some areas more than others. Changes in playout have been huge and the 'Channel in a Box' marketing tag is designed to draw attention to new approaches available for tapeless playout. The fact that much of the functionality required to present a TV channel on air can be housed in a modest 1RU, 3RU or 4 RU box is rarely of great significance. The main importance of the tag is that it signifies a large reduction in cost compared to conventional multi-box playout systems and can scale by increasing the number of boxes.

For more information, please visit [www.playbox.tv](http://www.playbox.tv)