

# BroadcastEngineering®

www.broadcastengineeringworld.com

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## CREATING INTERACTIVE GRAPHICS

Virtual studios allow talent to control live graphics



### ALSO INSIDE:

#### STORAGE PRIMER

Media companies look to the cloud

#### 3-D IN MASTER CONTROL

Stereo branding stretches operations

#### ADVANCES IN DSNG

Using IP can lower costs

A Penton Media Publication

### Telecast Fiber Systems Mini-Mussel Shell

Unit provides a portable and compact universal enclosure for the company's new line of T-Block Viper function modules; can be mixed and matched to provide highly customized, portable solutions for electronic field production; features integral optical power metering, informative system LED indicators and an assortment of powering options.

+1 508 754 4858  
www.telecast-fiber.com

### Sony PMW-F3



Professional, handheld digital production camera with a Super 35mm imager is based on Sony's XDCAM EX workflow and uses SxS ExpressCard-based recording media; delivers shallow depth of field with high sensitivity and low noise levels as well as wide dynamic range; recording formats include 1920 x 1080, 1440 x 1080 and 1280 x 720 at 23.98/25/29.97p, 50/59.94i and, in DVCAM mode, 25/29.97PsF and 50/59.94i; provides slow and quick recording from 1fps to 30fps at 1920 x 1080 (17fps to 30fps in dual-link mode) and 1fps to 60fps at 1280 x 720 (17fps to 60fps in dual-link mode); mount adapter can accommodate both PL and upcoming zoom lenses as well as a variety of cine lenses; supports LUT.

+44 1932 816000  
www.sony-europe.com

### Atlona Technologies AT-LINE-PRO4

Video processor upscales signals from any A/V device to the native resolution of an attached display; any one of the inputs can be scaled to a variety of different resolutions up to 1080p or 1920 x 1200; HDMI output is capable of both digital and analog switching as well as full 3-D support for the HDMI pass-through; features 50Hz/60Hz (PAL/NTSC) conversion, on-screen display and digital coaxial audio output; controllable via front-panel buttons, IR remote or RS-232.

+1 408 962 0515; www.atlona.com

### Guntermann & Drunck DVICenter



KVM DVI matrix switch permits multiple users, each equipped only with a keyboard, mouse and display, to simultaneously access a series of computers that can even use different platforms; enables engineers and IT personnel to service and configure the connected computers without disturbing studio or post production; provides a DVI resolution of 1920 x 1200 at 60Hz; distances of up to 560m over Cat cable can be bridged with no quality loss; supports fiber-optic transmission; features 32 dynamic ports that can be easily configured to connect a user console or a computer module; includes redundant power supplies, proactive monitoring of the device status by Web interface or SNMP, and the support of external directory services like LDAP or Active Directory.

+49 27 39 8901 100  
www.gdsys.de

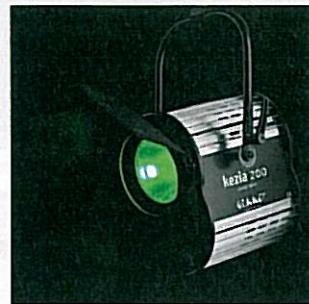
### Preco DX-563A



Multiscreen monitor incorporates three 5.6in active-matrix TFT LCD screens and respective loudspeakers in a pull-out-drawer configuration that occupies 1RU; part of the Cooltouch range, it features six PAL/NTSC auto-sensing composite video inputs; each 115mm x 87mm video display has a pixel resolution of 960 x 234; backlight lifetime is greater than 10,000 hours; image brightness is adjustable up to 350 candela per square meter, and contrast up to 250:1, via on-screen display; features three analog audio inputs feeding forward-facing loudspeakers that can be used for confidence monitoring or fed from an externally sourced alarm.

+44 20 8644 4447  
www.preco.com

### Gekko Technology kezia 200-E



Color-tunable, hard-source lighting solution provides dynamic control of color output without the need for gel; combines high quality of output, long component life, creative versatility, low power consumption and minimal heat generation; controllable via DMX or optional rear panel; integral presets allow rapid selection of 2900K, 3200K, 4300K, 5600K and 6500K whites; color temperature remains constant even when light is dimmed; draws less than 200W; outputs roughly equivalent to a 1kW tungsten fixture.

+44 8448 005 326  
www.gekkotechnology.com

### Barix Exstreamer P5



All-in-one solution for high-fidelity audio-over-IP distribution supports universal IP standards including TCP/IP, RTP, SIP, Multicast and Ethersound; can directly connect 8Ω speakers to an IP or Ethersound network; operates reliably in high-temperature environments; enables zoning applications for multispeaker systems; includes PoE support and Class D audio amplification.

+41 43 43322 11; www.barix.com

## CLASSIFIEDS



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