

## FIBRE OPTIC SYSTEM

Telecast Fiber Systems will debut Thunder, designed for OB, broadcast, infrastructure, and live sound applications. It requires only one or two strands of fibre to transport up to 80 bi-directional channels of audio, data, and/or intercom signals, configurable in up to 10 eight-channel blocks. Rows of 16 XLR and DB9 connectors can also be added to provide traditional audio, intercom, and data interfaces when those connectors are preferred. In addition, the system can be equipped with a portable, throwdown "Stage Box" offering 32 analogue inputs, eight analogue outputs, and two intercom channels.

The Belden-owned company will also mark the European debut of several products, including the Terrapin TR-D6 3Gbps HD/SDI Video Transceiver and Distribution Amplifier, a compact bi-directional throwdown device that features both a fibre optic (ST) input and a copper (BNC) input, as well as a fibre optic output (ST) and six copper (BNC) outputs. A single push-button operation allows the user to easily switch between four modes, permitting the Terrapin TR-D6 to act as an HD/SDI distribution amplifier with six BNC outputs and a fibre optic output, a fibre optic transceiver with six BNC outputs of the received signal or the local copper signal, or as an optical repeater with a six-output BNC tap. [www.telecast-fiber.com](http://www.telecast-fiber.com); **Stand 10.B39**



## INTEGRATED LIVE CAMERA; CELLULAR UPLINK

LiveU and Panasonic will demonstrate their next-generation integrated live camera solution, utilising the LU401 video uplink device and the new Panasonic AJ-HPX600 P2 camcorder. The complete camcorder transmission system provides a high-quality video feed with simple remote operation.

LiveU also will present its LU70 mobile uplink unit with its second-generation internal and new external antenna arrays. Boosted by its remotely-located antennas, the LU70 backpack supports up to 14 cellular links simultaneously, offering extra-strong resiliency in built-up, crowded areas and when on-the-move. One-Touch-Live (LiveU OTL) mode allows automatic adjustment of video resolutions for fast and easy live video transmission at the touch of a button. Another feature is point-to-multipoint distribution, whereby a single device can broadcast live to multiple, varied destinations concurrently.

Finally, LiveU will unveil the latest developments of its compact HD/SD video uplink solution, the LU401. Since its launch at IBC last year these units have transmitted live video from events including the Super Bowl, the NBA All-Star Weekend and Finals and the GRAMMY Awards. [www.liveu.tv](http://www.liveu.tv); **Stand 14.365 (IBC Connected World Zone)**



## TRANSMISSION KIT & SERVICES

Jampro will focus on its commitment to providing customisable, high-quality, and reasonably priced transmission systems. IBC highlights include the JAT-U UHF super turnstile and JUHD Broadband UHF panel antenna (both radome-enclosed); the Prostar JA/MS-BB Broadband UHF Slot Antenna for multichannel/combined channel operations; the affordable RCEC (8-inch) mask filter; and



the compact and modular RCCC constant impedance combiner. In addition, Jampro will emphasise the vast scope of services – spanning from concept to completion – available from its Service Group. [www.jampro.com](http://www.jampro.com); **Stand 8.B96**

## WORKFLOW FOR OTT, MORE

At IBC 2012, Harris Broadcast Communications will showcase the latest tools and technologies that allow media companies to prepare for any particular distribution channel at the right cost level. The company will show its workflow available today for tomorrow's standards, and discuss the challenges faced where baseband meets broadband.

Over-the-top (OTT) TV will be a key feature at IBC this year, and Harris will highlight the relevance of many of its core technologies to this business model – from baseband infrastructure and file-based processing to compression and networking, as well as non-linear ad sales/traffic scheduling systems. In an industry that is constantly evolving, Harris asset management and business solutions ensure broadcasters maximise revenues in both traditional and emerging business models.

"In today's rapidly changing world, broadcasters need insight from partners capable of showing where this evolutionary process could lead us," commented Richard Scott, Senior Vice President, Global Sales and Services, for Harris Broadcast Communications. "Harris is unique in terms of the breadth of our technology solution combined with the ability to integrate our systems alongside third-party solutions. "With this market position comes a responsibility not only to supply the technology, but also the thought leadership about where our industry is heading and what is the lowest risk route of arriving where our customers need to be. At IBC, we will demonstrate that we have both the proven technology and the integrated vision that our customers need to thrive and survive in this dynamic market," concluded Scott.

At IBC 2012, Harris will also demonstrate new products, features, and applications in many of its core areas of expertise, including servers, storage and editing, routers and multi-viewers, signal processing, transmission, video headend solutions, automation and digital asset management, OB truck workflow solutions, and test & measurement. [www.harrisbroadcastlive.com](http://www.harrisbroadcastlive.com); **Stand 7.G20**



## STORAGE; COLLABORATIVE EDITING; EDGE SERVER

XOR Media (formerly SeaChange Broadcast) will exhibit its open, cloud-capable, and media-optimised technologies at IBC 2012. The company will showcase its XOR Universal MediaLibrary T-series storage with simultaneous NAS and SAN access for IP-based media workflows. A user can access files over Fibre Channel, iSCSI, CIFS, NFS, and FTP without reconfigurations or gateways. Also on show will be collaborative editing with the XOR Universal MediaLibrary E-series, a compact and affordable media storage system, which will be shown integrated with an MXFServer. This can create a collaborative production environment with Apple Final Cut Pro, Avid MediaComposer, and Adobe Premiere Pro.

Finally XOR will show the XOR MediaServer 1200 edge server with high-density channel ingest and playout capabilities, featuring Stream-Through, multi-format back-to-back playback on a single output port; and built-in storage of up to 16TB HDD or 4.8TB SSD. [www.xor-media.com](http://www.xor-media.com); **Stand 6.C29**



## MULTI-TRANSCODE CAPABILITY; QC IN FILE-BASED WORKFLOWS

AmberFin comes to IBC with a message for media organisations: properly applied QC in file-based workflows can reduce delivery time and cost whilst increasing efficiency. AmberFin Unified Quality Control (UQC) increases confidence in the quality of media files, reduces cost linked to their production, and adds value to the whole diversity of media products a facility creates by highlighting real faults whilst removing false negative and false positive results.

Alongside the latest enhancements to its UQC system, AmberFin will showcase the latest developments in its ICR file-based content ingest and transcoding system. ICR's multi-transcode option will make its European debut, which enables users to run up to eight different transcode nodes simultaneously on a single PC, thereby reducing the cost per channel while obtaining better use of their PC hardware. AmberFin will also introduce a series of specialist transcode and ingest packages at more affordable price points. [www.amberfin.com](http://www.amberfin.com); **Stand 7.J39**



## 7-16 DIN COAXIAL TRANSFER SWITCH

The New Line of Myat 7-16 DIN coaxial transfer switches offer reliability and performance in a compact and light-weight package. A high quality motor and a meticulously designed drive movement ensure years of consistent operation, while a precision built RF Path provides unmatched power handling capacity, high isolation, and low VSWR across the entire broadcast frequency band. The switches

are available with 7-16 DIN Male or Female inputs. The switch drive comes in 120 VAC or 240 VAC, and the control can be configured for 12 VDC or 24 VDC. Manual override can be performed in the event of AC power loss. [www.myat.com](http://www.myat.com); **Stand 8.E22**



## INTELLIGENT GLUE; 25TH ANNIVERSARY

Axon Digital Design will celebrate 25 years of developing what has become known as "broadcast glue" products, highlighting the increasingly important role that modular core processing technology plays within modern broadcast workflows. On show at IBC, the latest version of Axon's Cortex software application makes the implementation of multiple video and audio signal paths easier, more efficient, and cost-effective. Cortex provides tools to configure, monitor, and maintain a diversity of devices including Axon's Synapse range of control modules and other third-party products. Users can take total control over multiple and complex routines involving numerous users, enabling them to configure workflows exactly how they wish to meet specific production needs.

Making their European debut at IBC 2012, the new Cortex Tally and Mnemonic options allow users to interface signal processing and routing equipment using native protocols and/or GPI units in order to operate various display and tally devices. The Generic Devices option allows for interfacing to a number of third party devices using their native control and/or monitoring protocols. [www.axon.tv](http://www.axon.tv); **Stand 10.A21**



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