



PROFESSIONAL AUDIO NEWS

MAY 2015

Soundcraft extends world-class Vi Series with Vi5000 and Vi7000 digital mixing consoles



Soundcraft has launched the Vi5000 and Vi7000 consoles, replacing the popular Vi4 and Vi6 consoles, and which offer 96kHz processing, upgraded channel counts and even more reliable hardware.

The consoles provide a choice of compact control surfaces with new local rack and active breakout box hardware, delivering simultaneous mixing of up to 128 inputs and 32 mono/stereo busses with up to 384 inputs and outputs in the I/O system.

Pristine sound quality is assured with ultra-low noise microphone amplifier designs and enhanced 96kHz 40-bit floating point digital audio processing, with the first ever digital implementation of the classic BSS DPR901ii Dynamic EQ adding to the channel processing armoury. Both consoles also feature an additional dedicated 64ch MADI interface for Realtime Rack; a collaboration with Universal Audio that gives users access to industry-standard UA studio plugins.

The Vi5000 and 7000 consoles boast the most configurable local and Stagebox I/O hardware in their class, with extensive I/O expansion options available plus a choice of Cat 5e or Optical fibre Stagebox connection to suit budget and cable length.

> <http://bit.ly/vi7000vi5000>

Native monitoring and control of Shure digital wireless systems



With the introduction of the new Vi consoles comes an extension to the VM2 radio microphone monitoring feature, with Shure's digital wireless systems now recognised alongside AKG systems.

VM2 enables automatic device discovery, identification, and mapping of each wireless system to the appropriate mixer channel.

All essential wireless parameters are displayed including battery life status, RF and audio metering, with the ability to adjust receiver gain from the console.

AKG DMS800 digital wireless arrives in the UK



Building on the incredibly successful DMS700 V2, AKG has introduced the DMS800 reference digital wireless microphone system.

The DMS800 offers everything that made its predecessor an outstanding performer, while adding features that deliver more versatility than ever before including Dante™ outputs, improved design and mechanics for the DHT800 handheld transmitter and plus interchangeable microphone heads from AKG and selected third-party manufacturers.

> <http://bit.ly/akgdms800>



JBL Professional ships SRX800 Series



JBL Professional has launched the SRX800 Series powered loudspeakers, which incorporate premium JBL transducers and Crown DriveCore amplifiers to deliver exceptional sound quality with user-configurable DSP speaker-tuning capability.

The onboard DSP includes 20 parametric equalizers, 96kHz FIR filters for improved crossover tuning, speaker-delay adjustment and a signal generator to aid in system calibration.
> <http://bit.ly/jblsrx800>



DriveRack VENU360 loudspeaker management system



dbx has released the DriveRack VENU360 Loudspeaker Management System, successor to the industry-standard DriveRack 260.

The VENU360 adds a host of features including mobile device control, additional input channels, improved DSP and easier operation and includes the latest advancements in dbx's AFS™ and AutoEQ™ algorithms.
> <http://bit.ly/dbxdriverack360>



AKG updates the D112 with flexible mount



AKG has updated the classic D112 kick drum microphone with a new integrated flexible mount, while retaining all the sonic strengths that have made it an industry-standard.

The AKG D112 MKII can handle more than 160 dB SPL without distortion and delivers a solid and powerful response below 100Hz.

Its low end is complemented by a narrow-band presence boost at 4kHz that punches through even dense mixes and loud stage volumes with forceful impact.

> <http://soundte.ch/akg-d112mk2>



Lexicon introduces Quantum Logic® Immersion processor for spectacular cinema surround sound

Lexicon has announced a new cinema processor designed to deliver up to 32 channels of surround sound in professional cinema applications.

The QLI-32 interfaces with an existing media source and cinema processor to provide a multi-dimensional listening experience from any mono stereo, 5.1- or 7.1-channel

program material.

Quantum Logic Immersion algorithms extract signal and reverberant streams from the original recording. Individual voices and instruments, as well as reverberant spatial information, are identified and then re-authored into a precise multichannel soundfield.

> bit.ly/lexicon-qli32



BSS Audio introduces BLU-103 teleconferencing signal processor with VoIP



BSS Audio has announced the Soundweb™ London BLU-103 teleconferencing signal processor with VoIP (Voice over IP).

The BLU-103 offers extensive signal routing and processing capabilities, including eight analogue inputs and eight analogue outputs,

a Voice over IP (VoIP) interface, AEC (Automatic Echo Cancellation), BLU link, Ethernet connectivity, and many additional advanced features.

Automatic Gain Control ensures that microphone levels are optimum and the Noise Cancellation removes unwanted steady-state noise such as fan or air conditioning noise from the

signal path.

The BLU-103 interfaces directly with digital phone systems and can facilitate two simultaneous VoIP calls.

> <http://bit.ly/bssblu103>



Soundcraft redefines affordable mixing with Si Impact



Designed to be as simple as an analogue mixer, but offer radical workflow enhancements such as the unique FaderGlow™ system, massive DSP power, and a 32-in/32-out USB audio interface, Si Impact delivers digital live sound mixing and recording for those who refuse to compromise on audio quality.



The Si Impact provides 32 mic/line inputs, 40 DSP input channels and 31 output busses (all with full DSP processing) with 20 aux and four matrix busses, eight VCA masters and eight Mute groups.

The console features a 5-inch colour touchscreen display for easy access to show setup, patching, FX, and security.

The motorised faders come equipped with Soundcraft® FaderGlow illumination and LCD scribble strips for visual feedback and easy operation.

Soundcraft Si Impact offers powerful live sound digital mixing with ViSi



iPad® control and built-in Stagebox connectivity for I/O expansion. In addition to its live sound components, the Si Impact has a 32-in/32-out USB recording and playback interface that provides easy multitrack recording and playback directly from a DAW.

> <http://bit.ly/siimpact>

New D5 C dynamic directional microphone from AKG

AKG AKG has announced the D5C, a cardioid version of the popular D5 dynamic microphone.

Since its launch, the D5 has gained a well-deserved reputation as a highly durable and high-performance dynamic vocal microphone.

It features AKG's patented laminated Varimotion diaphragm and can withstand pressure levels up to 160 dB while the internal dual shock mount eliminates handling noise.

> <http://soundte.ch/akgd5c>



JBL Professional introduces VTX V25-II



HARMAN's JBL Professional has announced VTX V25-II: the successor to the revolutionary V25 line array loudspeaker that features a brand-new waveguide for improved long-throw performance, improved wavefront control and improved power matching with the companion Crown I-Tech 4x3500HD 4-channel amplifier.



VTX V25-II maintains the same outstanding horizontal coverage performance of the original V25 and current V25 owners can upgrade their cabinets to the new V25-II performance standard in a matter of 10 minutes with the VTX-V25-WG-UK Waveguide Upgrade Kit.

Additionally, a VTX V25-II-CS version is now available, pre-installed with a compression suspension hardware system for fast and effective truck transportation, safe and speedy array suspension, and improved long-throw resolution with smaller inter-enclosure angles.

> bit.ly/jbl-v20df



JBL has introduced the VTX V20-DF Down Fill Adapter, allowing up to six V20 loudspeakers to be attached to V25 line arrays.

Stuart Strachan joins Sound Technology in newly created Live Sound Project Engineer role

Sound Technology Ltd, HARMAN distributor in the UK/ROI, is pleased to announce the appointment of Stuart Strachan to

the newly established role of Live Sound Project Engineer.

Stuart brings experience of live sound projects at some of the UK's most famous venues including Wembley Stadium, Wembley Arena, Royal Albert Hall, Royal Festival Hall and the Queen Elizabeth II Olympic Park. His breadth of experience includes music gigs, corporate product launches, West End theatre, sports events and large-scale orchestral broadcasts. Stuart joins most recently from a role as an Academy Music Group technical manager.



AKG C314

AKG The C314 is the latest in AKG's family of microphones whose models include the C214, C414 B-XL II and C414 B-TL II, among others.

Key features include dual-diaphragm capsule with four selectable polar patterns, overload LED Detection Display, integrated capsule suspension, reducing mechanical noise and resonances, 20 dB attenuation pad and bass-cut filter.

> <http://soundte.ch/akg-c314>



Soundcraft Ui Series remote-controlled digital mixers



Soundcraft has introduced the new Ui Series of remote-controlled digital mixers.

The Ui12 and Ui16 each feature an integrated, onboard Wi-Fi router and can be controlled via a tablet, PC or smartphone on iOS, Android, Windows, Mac OS, and Linux operating systems.

In addition, the Ui12 and Ui16 each feature built-in HARMAN signal processing from dbx, DigiTech and Lexicon, including dbx AFS2. Both models feature fully recallable and remote-controlled mic gain and phantom power, along with 4-band parametric EQ, high-pass filter, compressor, de-esser and noise gate on input channels.



The Ui12 and Ui16 will ship in May with recommended retail prices of £315.83 and £415.83 (ex VAT) respectively.

> <http://bit.ly/soundcraftuiseries>

Crown announces XLS DriveCore™ 2 amplifiers with upgraded features and flexibility



Crown Audio has upgraded the XLS DriveCore™ 2 Series two-channel power amplifiers, with a host of new features including more flexible DSP

band pass filtering, selectable input sensitivity, remote power trigger operation and sleek new styling.

The four models incorporate Crown's proprietary DriveCore Class D amplifier design, which provides remarkably efficient, cool-running operation.

> <http://soundte.ch/crown-xls2>

Best in Show for JBL Professional's Control HST



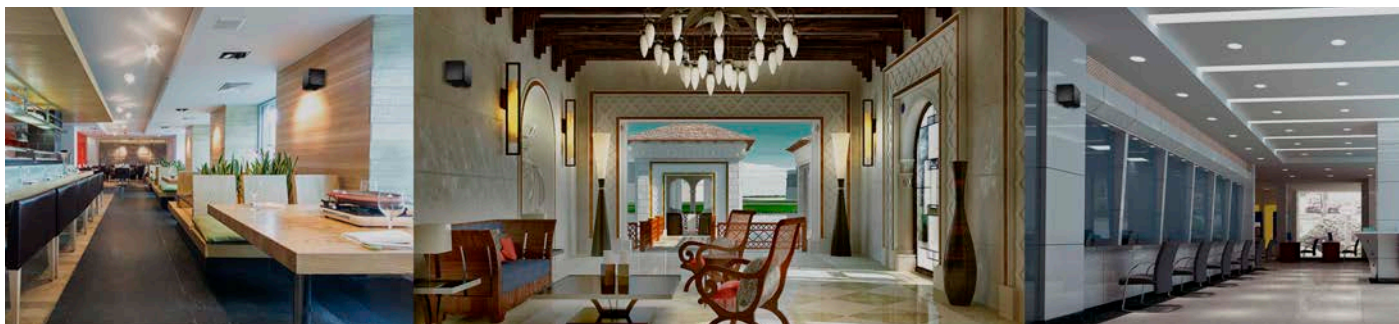
JBL Professional has won PSNEurope's first Integrated Systems Europe (ISE) 2015 Best of Show award for its new Control HST loudspeaker.

The Control HST features JBL's patent-pending Hemispherical Soundfield Technology, which enables it to achieve an extremely wide horizontal coverage of almost 180 degrees.

A single JBL Control HST can provide wall-to-wall coverage, reducing the number of loudspeakers needed for covering a space and lowering the overall cost for the sound system, and can be used indoors or outdoors.

Control HST is available to order now.

> <http://bit.ly/jblcontrolhst>



Soundcraft Vi3000 in new Liverpool Philharmonic Hall fit-out



Adlib has supplied one of the first Soundcraft new generation Vi3000 Series mixing consoles to a landmark venue. With its original art deco interior, the Grade II*-listed Liverpool Philharmonic Hall, home of the Royal Liverpool Philharmonic Orchestra and one of the UK's premier arts and entertainment venues, received the new FOH desk as part of a complete new design and installation, masterminded by Adlib's Installation Director Roger Kirby and MD Andy Dockerty.

Liverpool Philharmonic Hall's house and visiting sound engineers will be able to take advantage of the Vi3000's adaptability and full complement of analogue and digital I/Os, which provide MIDI, USB, Ethernet, DVI out, Dante/MADI record feed outputs, redundant power supply and other connections as well as two expansion bays.

> <http://bit.ly/liverpoolphil>

BSS Contrio Wall Controllers



The new Soundweb Contrio family of wall controllers are designed to provide greater system control and flexibility for a variety of fixed install applications.



Simple controls and multi-coloured visual feedback and displays make the controllers approachable and straightforward for non-technical users, while multiple modes of operation allow system integrators to tailor the functionality of the controller to the requirements of the application and its users.



All Soundweb Contrio products will be backward compatible with existing BSS Audio Soundweb London devices as well as other HARMAN HiQnet™ products.

BSSContrio wall controllers will be available in May.

> <http://bit.ly/bsscontriocontroller>

Crown adds two high power DriveCore Install series amps



Crown Audio has added two models to the DriveCore™ Install (DCi) Network Series amplifier lineup with the introduction of its DCi 4|2400N and DCi 2|2400N.

The new amplifiers incorporate HARMAN's exclusive DriveCore technology to deliver high power output from a compact, energy-efficient form factor and offer extensive networked system control capabilities.

Both amplifiers provide networking and control features to ensure reliable operation, including continuous load monitoring, comprehensive error reporting, pilot tone monitoring and programmable general purpose input/output (GPIO) ports.

> <http://bit.ly/crowndci2400>

JBL CBT50LA For Oxford Union's World Famous Debating Chamber



City AV has installed a Harman Pro integrated sound system in the famous Oxford Union Debating Chamber, described as "the world's most prestigious" which has hosted speakers over the years ranging from President Ronald Reagan, Mother Teresa, Senator Bobby Kennedy, Michael Jackson and the Dalai Lama.

Sixteen CBT50LA speakers - chosen as they satisfy not only the audio requirements but also the aesthetic and Listed Buildings Consent requirements of this historic building - are powered by Crown XLS1000 amplifiers.

The package also includes a BSS Soundweb BLU-100 network, featuring fixed format 12-in/8-out. Guest speakers requiring a microphone are given a choice of AKG WMS470 Presenter Set and two GN155 (155cm tall) floor standing gooseneck mics (fitted with CK33 capsules).

> <http://bit.ly/oxfordunion>

HARMAN

As the parent company of JBL Pro, AKG, BSS, Soundcraft, Crown, dbx and others, HARMAN leads the world in the design and manufacture of professional audio equipment.



Founded in 1978, Sound Technology Ltd is one of the largest independent distributors of professional audio products in the UK and ROI. We offer specialist services for the installation market.

Sound Technology Project Team

Sound Technology Ltd's Installed Audio Project Team services the needs of leading audio consultants and installers by providing HARMAN audio system design assistance, support and advice locally in the UK.

ADVICE

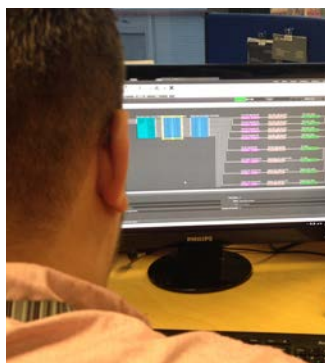
Unsure of which products will best suit your project? We can suggest ideal solutions from the vast HARMAN portfolio of JBL, Crown, BSS, AKG, dbx and Soundcraft to ensure guaranteed performance and help your installation go smoothly.

DESIGN

We work with clients and consultants to create complete system designs based on HARMAN solutions. We provide all supporting EASE models, technical data and pricing quotes based on your requirements and budget. It's a free service to help make your life easier.

SUPPORT

For existing or new installations, we are here locally in the UK to help. As added reassurance we can also call upon support resources from the HARMAN Corporation in Europe and the USA.



Sound Technology demo facility



Sound Technology boasts a 4000 square foot demo facility at our offices in Letchworth Garden City, providing an environment for installers, integrators, consultants, resellers and hire companies to listen to a comprehensive selection of the HARMAN Professional portfolio.

For more information or to arrange a visit please call us on 01462 480000 or email info@soundtech.co.uk

