

ENNOVATIONS



ALLEN & HEATH XB-14 Broadcast Mixer

Designed for a broad range of applications from small radio or internet broadcast studios, the **XB-14** is equipped with a wealth of features specifically for broadcasters, including 4 mic/line channels, 4 stereo channels and 2 Telco telephone communication channels, with 3-band EQ on the mono channels and 2-band EQ on the Telco and stereo channels. There is a single aux bus for external effects processing, recording or auditioning, and a separate 'Mix B' stereo bus for recording an independent mix to the main programme mix, or creating a clean feed source with selected channels. The XB-14 also has USB connectivity for interfacing with PC/MAC to access computer-based audio files and content management systems, whilst simultaneously outputting programme, aux or Mix B feeds in digital format. www.allen-heath.com



ART2000 Power Cube

AVOLITES ART PowerCube

This next step in Ultra Portable Dimmer, Mains & Data Distribution Systems which is based on the proven technology of the ART 2000 Touring range; The **ART Powercube** features 12 Dimmer circuits, 6 combined Dimmer and fixed mains circuits, 6 dedicated fixed mains and two 16A utility circuits, All contained in a compact flight case that can be lifted by one person and securely stacked. Build in two outlet DMX splitter and Ethernet input with ARTnet support will cover the varied control situations that this system will encounter. 18 local control fades allow for quick access to lights and provide for 12 memories to be replayed. The familiar ART2000 operating system features Softpatch, separate Channel Curve, Limit and pre-heat attributes and remote memory functions. An intuitive web-interface allows for remote setup and monitoring. www.avolites.com



Barco DX-700

BARCO DX-700 LED Processor

Barco has made significant enhancements to their **DX-700** LED processor, designed to provide extremely low video delay for interlaced sources, without compromising the system's high image quality and scaling capabilities. The new DX-700 now offers an extremely low latency "minimum delay mode" providing less than 2 ms of delay for interlaced and progressive sources in both SD and HD formats. A new "reduced delay" mode is introduced providing superb image quality at a much lower video processing delay — less than 2 ms for progressive sources and up to 25 ms for interlaced sources. With these new enhanced delay modes, the total DX-700 delay working in conjunction with Barco's true black NX-4 and NX-6 LED walls can be as low as 42ms for 50Hz and 35ms for 59.94Hz applications. www.barco.com



Barco DL.3 Digital Light & Axon Media Server

BARCO V1.5 Software Release

The **V1.5 software release** expands feature functionality and provides a host of improvements and updates for the High End Systems Digital Lighting family. Major features include frame blending, for smooth, slow motion playback, and the expansion of Collage Generator™ capability, which allows users to create a setup that is now up to 16 fixtures wide by 8 fixtures high. A new Segmented Collage feature enables advanced users to pre-slice their content in order to create large collages with very high overall resolutions. Another new feature is automatic content encoding validation which scans content as it is being loaded into the system, to ensure correct encoding, trouble-free playback, and the elimination of performance issues that might result from encoding errors. The v1.5 software is now available for free download at www.highend.com/support/digital_lighting/dl3.asp



beyerdynamic TG-X54 & TG-X55

BEYERDYNAMIC TG-X54 / TG-X55 Neckworn Microphones

Equipped with completely new developed condenser capsules the neckworn microphones **TG-X 54** and **TG-X 55** are further highlights from beyerdynamic. An extremely wide frequency response with clear and precise sound reproduction and a high signal-to-noise-ratio combined with a pleasant, unobtrusive design are just three of numerous features. The TG-X 54 (supercardioid) is optimised for entertainers, singing dancers/ keyboarders, and everyone, who wants to move around while speaking or singing, having the hands free. The TG-X 55 is recommended for applications like presentation, moderation, education, or professional theatre/ musical applications. Both models are offered for either wireless or wired use, last thru the phantom power adaptor CV 18. Due to the very lightweight, flexible but rugged construction they are also ideal for wearers of glasses.

www.beyerdynamic.com

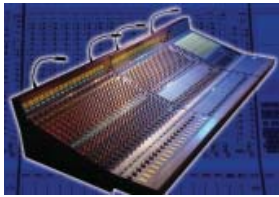


beyerdynamic CK950 & CV900 (top), Polar pattern for CK950

BEYERDYNAMIC CK900 Series

The **CK 900 Series** presents two extremely compact true condenser microphone capsules combined with a remote pre-amplifier – both optimised for both most accurate sound reproduction and can be used for a lot of applications where unobtrusive positioning is essential such as podiums, pulpits and miking violins or acoustic guitars. Their large signal-to-noise-ratio and flat frequency response with a slight HF-boost ensure a natural reproduction of nearly every instrument or voice. Outstanding off-axis rejection of the cardioid (**CK 930**) and supercardioid (**CK 950**) capsules reduce the risk of feedback, when used in sound reinforcement applications, to an absolute minimum. The CK 930 and CK 950 are powered by the **CV 900** power supply, which features a selectable low-cut filter of 6 dB/ octave at 250Hz.

www.beyerdynamic.com



Cadac's S-Digital & System Rack

CADAC S-Digital Audio Mixing Console

Since becoming part of the Soundking Group, Cadac has benefited from considerable investment, which is reflected in their latest product; The **Cadac S-Digital** is designed specifically for theatre and live sound applications and represents a radical departure from other live sound console designs. It combines the familiar surface architecture, character and functionality of the Cadac J-Type with the operational and creative benefits of digital audio control. The console is designed for maximum stability, with all input and output modules hot swappable. The Cadac design philosophy of using embedded processing ensures that any loss of the Control Surface Manager or Sound Automation computers does not affect console operation. As with the J-Type, the desk incorporates full redundancy backups on power supplies, inter-system communications, audio path and control.

www.cadac-sound.com



DasLight DVC2 GOLD ZM

DASLIGHT DVC2 GOLD ZM

The **DVC2 GOLD ZM** interface completes the DasLight controller range and will replace the current DVC2 GOLD interface. The new hardware integrated lots of new technologies, to provide even more performance. Based on a new emphasis of architecture and architectural applications and Stand-Alone applications without computer requirements, following is a summary of new features: 2 x 512 DMX channels out or 1024 channels now available in Stand-Alone (without PC); The PC board includes a Mini SD card memory - the size of your show won't be a problem anymore; It is possible to trigger 5 scene together (5 different Zones) in Stand-Alone mode (without PC); More Time-Triggers are included, and 64-bit Windows Operating System Compatibility. For more information visit

www.daslight.com



SD7 MACH2 Multi Band Compression & Dynamic EQ screen

DiGiCo SD7 MACH2 Software Suite

Good news for all **DiGiCo SD7** users, the new **MACH2** software suite offers even more power from the Super FPGAs in DiGiCo's Stealth Processing engine. MACH2's huge enhancements include: DiGi-TuBe- the world's first Super FPGA preamp tube emulation, with full drive and bias control; Dynamic EQ – on all 256 processing paths and on all four EQ bands; Multi Band Compressor– on all 256 paths, adding an extra two compressors per path giving a further 512 dynamics to the console; Effects – with 16 floating point stereo Super FPGA Stealth digital reverbs; Talk-to-buss with dim function– a dedicated talkback channel that can be routed to any aux buss, allowing direct communication to any wedge or in ear mix; Eight bands of Parametric EQ– for all 128 busses for auxes, groups and matrix adding 512 bands of EQ to the console. MACH2 is free to all existing SD7 owners. www.digico.org



D.T.S. XR2000 Beam

D.T.S. XR2000 BEAM

The **XR2000 BEAM** is a new compact moving head with an extremely high light power, projecting a parallel and very concentrated beam. With its new lens unit, XR2000 BEAM generates exceptional luminosity of 150,000 Lux at 5m, using only a 700W lamp, giving an exceptional balance between performance and power consumption. XR2000 BEAM offers: The capacity to project a highly condensed and intense beam of light even over great distances, thanks to the high efficiency of the new lens; Variety of colours (linear CMY synthesis + wheel with 7 colours); Customizable gobo wheel; Insertable frost filter (soft edge); Fast and uniform Pan and Tilt movements. Access to every feature of the internal menu is simple and direct, thanks to the new user interface featuring a LCD backlit graphic display (128 x 64). www.dts-lighting.it



D.T.S. ARC 1200 Grey & Black

D.T.S. ARC 1200

The **ARC 1200** is an architectural colour changer with IP55 protection level, fitted with a discharge 1200W lamp (92,000 Lumens/MSD 1200; 110,000 Lumens/MSR 1200/4) and is suitable for illuminating exteriors, interiors and in the most demanding applications requiring a projector capable of colouring large areas at long distances with an intense and uniform light beam. ARC 1200 offers an extremely high luminosity, superior to other projectors fitted with a 1200W lamp or even more powerful ones and incorporates a CMY colour mixing system, a 3.200°K colour conversion filter, Dimmer/Shutter/Strobe, rotating beam shaper (0° – 360°) controllable via DMX, internal Macros, independent operation (Master/Slave mode), 13 preset programs + 1 programmable. ARC 1200 is available with electromagnetic ballast or with electronic ballast. www.dts-lighting.it



E-Turbo 1800 & Remote Set

E-TURBO 1800 FOG MACHINE

The **E-TURBO 1800** is the ultimate "workhorse" fog effects generator featuring advance electronics for continuous thermal control. The E-TURBO 1800 ideal for rental companies, productions, theatres, and nightclubs. The core engine of the high-powered E-TURBO 1800 is a 1500 watt high-power heat-exchanger element and pumps a whopping 18,000 cu.ft./min of powerful and dense fog which is suitable for any installation or outdoor event. Housed in an attractive polished housing and weighing in at only 6.5kg, the E-Turbo 1800 ensures maximum coverage over a wide area. It has a fast 8m first heat-up time and 2 litres fluid capacity. Power is AC220V/50Hz. Control is via wired remote or wireless control. For more information contact: sales@discoverylights.com.sg



GLP Volkslicht

GLP VOLKSLICHT

GLP have introduced the **Volkslight** – a small LED moving head armed with 60 Luxeon Rebel RGB LEDs – at a lower price point than their popular impression heads. However, the basic colours used are identical to those of the impression 90 and the impression XL, which makes it possible to combine the devices without any risk of colour variation. The power consumption of Volkslight is a mere 180 watts and in addition to the RGB model GLP have also produced a white model (with 42 cold white LED's and 18 warm LED's, allowing a continuously adjustable colour temperature. Volkslight also features an exchangeable optical carrier with 11° distribution angle (24° optional beam path), while the strobe offers between 1-10 flashes per second, with continuous 0-100% dimming. www.glp.de



Hazebase base•cap

HAZEBASE BASE•CAP

With the "Made in Germany" quality label, the **base•cap** is a compact fog machine with a real low power requirement (650W) and a low fluid consumption as well (60ml/min at max. output and 15ml/min at continuous fogging). At the same time it has got a huge output. Voltage is 230V/50Hz (120V/60Hz also available). The fluid tank capacity is 2ltr. With the dimensions of 31.3 x 29 x 21.3cm, the size of unit is quite 'tiny' so there will be space for this unit nearly everywhere. Without liquid the weight is 5.8kg only. base•cap comes with DMX and an integrated timer and can be used with optional radio remote control and cable remote control as well. base•cap can be adjusted between 1-99% output. The delivery includes a ducting adapter with a diameter of 65mm - and all this for a real fair price-performance ratio. www.base-cap.info



LA-RAK with LA8 Amplified Controller

L-ACOUSTICS LA RAK

Introduced for the touring scene, the L-ACOUSTICS Rental Network Universal Standard is implemented on their successful K Platform. From the new the K platform the **LA-RAK** touring rack fitted with **LA8** amplified controller. The LA RAK adds a new level of flexibility and features to the platform such as: Modular touring rack designed for all L-ACOUSTICS systems; Hosts 3xLA8 for maximum drive flexibility and power; Analog Signal, Network and Power distribution panels; Engineered 9U frame allows flying and rigging; Compatible with legacy cabling standards; Universal platform to ease L-ACOUSTICS Rental Network cross rental; Power resources on the LA8 amplified controller have been unleashed and optimised for live sound signals with high dynamic range. www.l-acoustics.com



LTM Soft Steels

LTM Soft Steels

LTM, Lift Turn Move Ltd have introduced a new competitive range of Soft Steels. The soft steels are similar to round slings; they consist of a wire rope core with a Polyester cover. This Black cover ensures slings remain invisible in use and preventing damage to structures or aluminium truss. They have the advantage of a wire rope load bearing interior. The 3mm 6 x 19 wire rope core gives greater flexibility than conventional wire round sling products. The Soft Steels are fire resistant and are suitable for use within a range of temperatures between -40°C and +250°C. An Inspection window enables easy access to inspect the wire rope centre. LTM's Soft Steels are available in circumferences of up to 20 metres (10 metre Effective Working Length EWL) and all have a Working Load Limit capacity of 2 tonnes. www.liftturnmove.co.uk and www.winchshop.co.uk



Martin Maxedia 4 & Maxedia media server

MARTIN MAXEDIA 4 RC

Martin Professional's **Maxedia 4™ RC** is the latest software update for Martin's user-friendly Maxedia™ media server. The new software features an entirely new video engine using the latest high-performance professional video codec. The new video engine is optimized to play multiple Full HD 1080p H.264 MPEG-4/AVC MOV&AVI Professional Codec. Improvements with Maxedia 4 include: Pixel accurate video output; Support for ultra-widescreen; Multi-screen keystone and edge blending; Pixel mapping for RGB and CMY fixtures; Support for Live HD-SDI capture video input; Live diagnostic tool; CIP 1.1 protocol remote thumbnails; Higher resolution support for Maxedia Pro™ and Maxedia Compact RM™. Existing Maxedia owners can contact paul.pelletier@martin.dk with the serial number of the Maxedia system should they wish to upgrade. www.martin.com



Martin MAC 301 Wash

MARTIN MAC 301 Wash

The **MAC 301 Wash™** is an LED moving head washlight utilising 108 high-power LEDs to produce an extremely bright and well-defined beam, in fact, the MAC 301 Wash is the brightest LED moving head in its class. With an efficient and fast zoom beam angle control from 13-36° with the fixture's outstanding RGB colour mixing maintained through the entire zoom range. A principal feature of the MAC 301 Wash is its excellent RGB colour mixing system which is augmented by an electronic 7+white colour wheel rotation effect with snap, blackout or dimmer fade at each colour change. Additional features include: Smooth dimming from 0-100% with excellent colour stability; Strobe effects; High-speed 430° pan and 300° tilt movement; Automatic positioning correction system; and an illuminated graphics display for easy programming. www.martin.com



NEXO NXAMP rack

NEXO NXAMP RACK

Available in three sizes, the new-**NXAMP** racks provide a plug-and-play solution for analogue and digital audio applications aimed at optimising the performance of all NEXO systems on the road, from GEO to PS Series. Quick and easy to configure, these NXAMP racks maximises the versatility of the NXAMP 4x1 and the output capabilities of the NXAMP 4x4. Built to an original design of sleeve frames that permit configuration using any of the NXAMP rackable units, each sleeve frame is constructed of 1.6mm steel that can carry one NXAMP patch panel and either one NXAMP 4x1 or NXAMP 4x4 amplifier model. Amplifiers and patch panels can be easily added and removed, enabling the racks to be quickly configured to respond to the widest possible range of applications. For more information please download www.nexo-sa.com/user/data/NXAMPRACTACK.pdf



RCFACUSTICA P3108

RCF AUSTICA P3108

The **P3108** is a weatherproof full range, wide-dispersion, two way loudspeaker system offering substantial power and efficiency for a variety of professional indoor or outdoor applications. The high frequency section is a constant directivity CMD horn loaded with a 1" RCF Precision Neodymium compression driver with a 1.50" diaphragm assembly for a smooth, wide dispersion. The low-frequency transducer is an 8" woofer with a 2.5" voice coil. The cabinet is a single piece rotational moulded in medium density polyethylene, fully UV protected. The cabinet is equipped with 4 x M 8 brass inserts and a stainless steel U-Bracket. The front logo is in aluminium and rotatable. The grille is in custom perforated aluminium with open-cell fibres and water repellent woven fabric backing. www.rcfaudio.com



RCFACUSTICA P4228

RCF AUSTICA P4228

The **P4228** is a weatherproof full range, wide-dispersion, 2-way loudspeaker system, offering substantial power and efficiency for a variety of professional indoor or outdoor applications. The HF section is a constant directivity CMD horn loaded with a 1.5" RCF Precision Neodymium compression driver with a 2.5" diaphragm assembly for smooth, wide dispersion. The LF transducer is a double 8" woofer with a 2.5" voice coil. The cabinet is a single piece rotational moulded in medium density polyethylene, fully UV protected and equipped with 4 x M 8 brass inserts and a stainless steel U-Bracket. The front logo is in aluminium and rotatable. The grille is in custom perforated aluminium with open-cell fibres and water repellent woven fabric backing. The P4228 can be easily mounted in array configuration with a specific accessory. www.rcfaudio.com



RCFACUSTICA P5228L

RCF AUSTICA P5228L

The **P5228L** is an IP55 weatherproof full range, 2-way line array loudspeaker, offering substantial power and efficiency for professional indoor or outdoor applications. The HF section includes two constant directivity CMD horn, each loaded with a 1" RCF Precision Neodymium compression driver with a 1.75" diaphragm assembly for smooth, wide horizontal dispersion and highly controlled 20° vertical coverage. The LF transducers are two 8" woofers with a 2.5" voice coil. The cabinet is a single piece rotational moulded enclosure, made in medium density polyethylene, fully UV protected equipped with 4 x M8 brass inserts and a stainless steel U-Bracket. Connections to the amplifier is made through a watertight multi-pole connector. The grille is in custom perforated aluminium with open-cell fibres and water repellent woven fabric backing. www.rcfaudio.com



ROBE Robin 300 PALSMA Spot

The amazing **Robin 300 Plasma Spot** moving head is the first to take advantage of a highly efficient electrodeless lamp that uses radio waves to create a plasma inside a small glass bulb emitting 95 lumens per Watt. The Robin 300 Plasma Spot has a perfect colour rendering index of 94, an extremely flat and even light beam of 1:1.4 and a lamp lifespan of 10,000 hours. The plasma lightsource offers a smooth dimming between 20-100% and strobing. The fixture has a linear motorized zoom range of 10°-40° (patent pending), and the innovative RNS2 - Robe Navigation System which also has a gravity sensor for screen auto-positioning (patent pending). Other features include CMY and CTO dichroic colour system, gobo wheel, super-fast motorized iris, and variable frost effect. Pan and tilt movement is available in either 16 or 8 bit resolution 540°/280°. www.robe.cz



SGM Pilot 3000

SGM PILOT 3000

The Pilot 3000 is a lighting controller ideal for use with medium and small rigs, with the fundamental features typical of large consoles. Pilot 3000 can control up to 1024 DMX channels via two independent DMX outputs and features an intuitive control layout, including Colour TFT touch screen for direct access to the functions displayed. The new release (1.3) of Pilot 3000 software, which will be presented at Frankfurt's Prolight+Sound 2009, includes functions that further expand its potential and control flexibility. Pilot 3000 can now be controlled via DMX, offering all operators the possibility of extending and customizing the console's physical controls as required, further increasing its ability to control lighting rigs and systems. www.sgm.it