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Robe Show Lighting at PLASA 2005

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World Launch: DigitalSpot 5000 DT

Robe Show Lighting launches its revolutionary new DigitalSpot 5000 DT at PLASA 2005, a 5000 ANSI Lumen output digital moving head projector.

Robe recognises the growing convergence between lighting and video media with this new series of fixtures, fuelling the increasing desire of lighting designers to have access to and control of video and 'visual' design in addition to lighting.

The highly versatile Robe DigitalSpot 5000 DT offers two digital gobo layers with the selection of up to 255 video clips or images per layer and an image resolution of 1024 x 768 x 3 Pixels. There's individual X and Y positioning and scaling (zoom effect) for each gobo layer, plus rotating and indexing with continuous rotation for each gobo layer. The gobo layer is transparent for the smoothest cross fading. Image formats supported include MPEG1 and 2, PNG and BMP.

Each gobo layer has an effects channel including 4, 9, 16 and 25 times multiplication, image X and Y stretching, skewing, flipping, kaleidoscope, mirror effects, chessboard and swirl effects and 20 effects masks. The fixture also has full CYM colour mixing and a separate iris.

The fixture is aimed at all professional entertainment and leisure applications including concert touring, theatre and television productions, presentations of all types and clubs and multi-purpose venues .. anywhere there is a need to maximise moving lightings and digital imagery.

New: Robe MediaHub 2X4 DT

This is a media server located inside the base of Robe's ColorSpot 575AT, making it incredibly easy to rig onto a truss or wherever else needed. MediaHub has four parallel outputs to send the video content to plasma screens or via LCD displays, projectors and display devices of any other type. It combines 2 digital layers with a selection of up to 255 video clips or images per layer. Supported image and video file types are: MPEG1, MPEG2, PNG and BMP.

New: ColorWash 250 AT

This fixture completes Robe's AT line of moving heads. A completely new optical system makes it 50% brighter than its predecessor, the Wash 250XT. New ultra smooth CMY colour mixing offers a fantastic spectrum of hues. A motorized zoom effect ranges from 8 - 32° and the extremely silent cooling system and movement make this fixture a superb choice for TV and theatre.

The colour wheel offers 6 saturated colours plus open, using Robe's renowned SLOT&LOCK system. A frost filter and a beam shaper are available on the effects wheel, and as with all Robe AT moving heads, 16-bit resolution is used for movement, colour wheel positioning and dimming.

LED TECHNOLOGY

New: LEDBlinder 196 LT and LEDBlinder 148 LT

Robe's LEDBlinder 196 and 148 units are the brand's first entertainment based LED products. Both units are fitted into the industry standard 8-lite and 4-lite casings and offer set and lighting designers all the options.

LEDBlinder is an LED version of the popular 8-lite Molefey, a staple of the rock & roll world, featuring 8 LED modules, each with 12 RGB LEDs. Each four pairs of modules are separately controllable. This product is aimed at all stage lighting markets and television productions and for arenas and larger venues. The LEDBlinder 148 is a 4-way version of the 196.

Launch: LED Wash 136 LT

This is a powerful LED moving head with thirty-six 1 Watt Luxeon LEDs offering RGB colour mixing with a virtually unlimited selection of colours. It's the first in a completely new line of LED moving heads from Robe. The LED fixtures will feature all the engineering quality, reliability and robustness for which Robe is renowned.

The LED Wash 136 LT has 12 red, 12 green and 12 blue LEDs and pre-programmed white. With electronic dimming from 0 - 100 %, effects include high speed strobing up to 25 FPS and the ability to strobe in any colour combination. Applications include architectural, TV studios, theatre and all types of venues.

New: StageBanner 10 AT and StageBanner 50 AT/ 50 AT Multimedia

This is a new and ingenious product from Robe. The DMX-controlled StageBanner enables the displaying and rotation of advertising banners at exhibitions, on stages and in theatres. It's perfect for retail environments and other applications where advertising needs to be highlighted.

StageBanner also runs in stand-alone mode, easily programmed via the onboard 4-digit LED display on the base. Up to 3 programmes can be stored, each containing up to 99 steps. Master/slave operation is also available, so several StageBanners can be connected together and controlled from one unit.

Rotation is possible in both directions in various speeds and very smooth and precise movement is guaranteed by the utilisation of 16-bit resolution.

The latest in this series are the new StageBanner 50 AT and 50 AT Multimedia units, which follow on from massive interest in the StageBanner 10 AT. Both products have a load capacity of 50 Kg. The Multimedia version has a panel for the connection of audio, video and power supplies, so plasma screens, LCD displays, projectors and other display devices can be attached and rotated.

FOG 800 FT

Robe's newest fog machine is the smallest in its current range. The compact size and dimensions are ideal for clubs, smaller venues and mobile DJs. The fluid consumption is as low as 50ml per minute,

thanks to new high efficiency heater technology, and the heat up time is under 3 minutes! The Fog 800 FT comes complete with a 3 metre remote control.

ANOLIS

Robe is also introducing the Anolis range of LED products to PLASA for the first time, designed for the architectural market. The basic Anolis product range consists of ArcLine LED strips and ArcSource LED fixtures.

These products combine cutting edge technology with great aesthetics to produce quality 'specifier' class lighting systems. ArcLine and ArcSource offer all the long life, low maintenance, environmental and cost effective advantages of solid state lighting technology.