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New products at PLASA 2006

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The products have all been designed to keep Robe at the forefront of innovation and engineering excellence in the ever-changing world of performance and entertainment technology.

StageQube 324

The StageQube 324 is a new-generation of LED panel. Designed as a plug&play application, it doesn't require any external power supply and control boxes. The complete electronics are located in the IP54 housing.

An integrated rigging system allows even large systems to be built up very easily. The resolution of StageQube 324 is 18 x 18 px at a size of 80 x 80 cm (pixel pitch 4.44 cm). The StageQube 324 system uses a video input (VGA) that is connected to the QubeControl PC. It can be DMX controlled using a Robe Media Hub aloowing intuitive control from the lighting desk.

DigitalSpot 5000 DT

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

The highly versatile Robe DigitalSpot 5000 DT offers two digital gobo layers with the selection of up to 244 x 255 video clips or images per layer.

Two independent effects channels on each gobo layer offer 120 effects including kaleidoscope, squeeze in/out, alpha or black flash, gobo disc mirror and colour key effects etc.

There's also individual X and Y positioning and a scaling (zoom effect) for each gobo layer, plus rotating and indexing with continuous rotation for each gobo layer Additional functions include digital keystoning, a CMY colour mixing system, strobe effect, analogue iris, zoom and focus, digital iris and and digital framing shutters.

Supported video formats include MPEG1 and 2, and image formats PNG, TGA, BMP and JPG. S-Video and VGA inputs for direct video input to data projectors are handy for presentations. S-Video and Composite live video inputs can be used for various graphics effects.

The fixture is aimed at all professional entertainment and leisure applications including concert touring, theatre and television productions, presentations of all types, clubs, multi-purpose venues



and anywhere where there is a need to maximise the integration between moving lights and digital imagery.

ColorSpot 2500E AT

The ColorSpot 2500E AT is the most powerful moving head currently available in the Robe range. Using the MSR GOLD 1200 SA/SE lamp and a 1400W electronic ballast, the ColorSpot 2500E AT has an extremely powerful light output and a zoom range of 10-30°. A new mechanical dimmer/shutter system provides very smooth dimming.

The fixture is designed specifically for large stages, big concert halls, outdoor festivals, events and other applications, plus all professional installations where large light output sources or searchlight effects are needed.

ColorWash 700E AT

The ColorWash 700E AT is the first Wash fixture using the MSR GOLD 700 FastFit lamp in the Robe range. This powerful moving head offers a full CMY + CTO colour mixing system, a colour wheel with 8 replaceable "SLOT&LOCK" dichroic filters, a rotating beam shaper and a linear zoom range of 8°-50°.

ColorSpot 700E AT

The ColorSpot 700E AT marks a new series of Robe 700W moving head fixtures. Featuring the MSR GOLD 700 FastFit lamp, it is ideal for all professional applications and installations. It also offers a full CMY and CTO colour mixing systems, a colour wheel with 8 replaceable "SLOT&LOCK" dichroic filters; a static gobo wheel with 9 replaceable "SLOT&LOCK" gobos and a rotating gobo wheel with 7 replaceable "SLOT&LOCK" gobos; a replaceable animation wheel and a rotating 3-facet prism. The zoom range is 15 - 42° and there's also dimmer, shutter, strobe effects.

ColorWash 750AT Tungsten

The ColorWash 750AT's potent 750W halogen lamp make it ideal for theatre, TV and architectural markets, requiring colour temperatures of 3200K. The beam path is uniform and without hotspots, it has warm colour tones and smooth electronic dimming. The fixture has a 1-12 FPS strobe effect, full CMY colour mixing system, a colour wheel with 8 replaceable "SLOT&LOCK" dichroic filters, a rotating beam shaper and a linear zoom ranging between 8° and 50°.

New Club & Bar fixtures

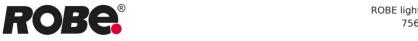
Robe also launches the latest additions to its popular Club&Bar series - eight new luminaires - the ClubSpot and ClubWash 600 CT, ClubSpot and ClubWash 500 CT, 300CT fixtures and Club Spot 160 and 150CT.

All of the new Club&Bar moving heads are based on Robe's popular XT series fixtures, and offer enhanced features in response to customer feedback.

StageHaze 1500 AT

No PLASA would be complete without some new fog generation kit from Robe and this year, the StageHaze 1500 AT is the latest and most powerful of Robe's professional hazers.

With the capacity to produce very large volumes of haze quickly and quietly, its specially designed air compressor is vibration free and virtually silent in operation. The StageHaze 1500 AT has a 2.5 Litre tank capacity and contains a 1500W heater.



Once again, Robe is looking forward to a busy PLASA, with lots of positive energy, and also to catching up with all its clients, friends and colleagues from around the world.

For more press information contact marketing department ROBE Show Lighting on e-mail: marketing@robe.cz.











