



Avolites new computerised chain hoist controller for complex road show rigs.

adapter from Thorn with solid state 'transformer' designed as a direct replacement for the PAR 38, and **ACTION LIGHTING** featured their range of candle and gas flicker effect lamps used to such good effect in Phantom of the Opera and also new miniature two-colour battens using M16 lamps at close centres working in series on 240 volt from Tomcat Engineering.

Controls

It seemed that there were fewer new lighting control panels this year. New, but still under development was the ADB S25 on the **CROWN HOUSE FURSE** stand, the latest in their new breed of Wimp, showing clear progress on the S20 screen graphics noticed in CUE 44. Furse also had a BBC computer add-on christened Starlight and aimed at schools. **CCT** showed the AVAB 202 seen last year and also their latest, the 211. Both the ADB S20 and AVAB new products use two dozen faders doubling as channel balance controls with shift for a large number of dimmers and also as group masters. Although this duplicate purpose seems confusing on first demonstration it seems likely that familiarity would reveal a lot of interesting features. More traditional (for the mid '80s) were **AVOLITES** Rolacue and QM 180, now with a timed cross fader which has allowed Andromeda Lighting to split the 180 way desk into three 60 way units for greater portability. **CEREBRUM LIGHTING** offer similar big rock boards and feature use of the USITT data protocol which allow their boards and dimmers to connect to anyone else's system using the same technique. **ARRI(GB)** also use this protocol with their new Connexion soft-patch system and one of their controls was demonstrated working **CEREBRUM** dimmers. **ARRI**, new to theatre lighting, showed the Image and Imagination controls last seen on Tim

Burnham's TBA stand but now metamorphosed with Tim and a new control, Imagine 250, into **ARRI** Lighting Control Division assets. Among the more familiar controls **STRAND** showed Gemini and M24, **DYNAMIC TECHNOLOGY** returned to the show after a major management buy-out with Chameleon and Multiset, **EUROLIGHT** showed Microlite 2, Micron and Spirit, **D.E.W.** continue with Concept, **ZERO 88** showed Eclipse (the only control with featured cigar lighter) and a new programmable effects panel, **TOUCHSTONE TECHNOLOGY** showed their touch sensitive system, the **GREEN GINGER** MicroFile 40 has not changed, **ELTEC** showed their Sceptre add-on for a BBC computer reviewed in CUE 44 and a new prototype to be called Scene Stealer, and **PULSAR LIGHT** also had their BBC add-on.

Enough of a choice for every taste and pocket!

Dimmers

As usual, dimmers are not a major show feature. However, **GREEN GINGER** proudly presented a new range of self adjusting lightweight MicroPACK dimmer packs using opto-isolators and available with all common types of European and UK socket. **GREEN GINGER** also offer WallRACK fixed dimmer systems with trouble free circuit breakers in places of fuses as standard in most cases. **ZERO 88** also had an improved range of small dimmers intended for installation in clubs and hotels. **PULSAR LIGHT**, **AVOLITES** and **CELCO** showed their versions of impressive flight cased road show dimmers.

Lanterns

First, the static units.

CCT showed their full range of spotlights and floods and, as always, introduced new features to improve performance and reliability. This year it was a new lamphouse and reflector on the 2K Silhouettes giving even more output, a fixed 5 degree lens for very long throws and a novel pull-out extension tube added to the Project pop profile to give narrower angles with increasing travelling space. **ADB** on the Furse stand showed that they are highly competitive for all types of theatre lantern and included their Svoboda modular light curtain and 2Kw lamphouse for the **RDS** optical effects systems. **DE SISTI** showed his ever growing range of top quality Film and TV luminaires and **COEMAR** their high quality follow spots and disco and theatre lanterns. **ARRI(GB)** also showed Film/TV lights and included shutter dimmers controlled from the dimmer memory systems. **STRAND** had a Century Leko profile on the stand but would not explain whether it is to be added to the European sales list.

Now, the mobiles.

On most of the following stands some or all of the lanterns were in a perpetual state of agitation changing direction, colour and sometimes intensity in response to the demands of hidden micros. **STRAND** introduced Showchanger last year with waltzing PAR cans and new strip type colour change and the control panel hidden away behind the scenes. This year it was out front but disappointingly like any other small suitcase memory control. Showchanger can also be run from Gemini and other dimmer control-

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