

SALES INTRODUCTION

to the

120 CHANNEL M24 AND M24FX MEMORY CONTROLS

Background

During the past twelve months, M24 and M24FX controls have been purchased by users in every area of entertainment lighting: schools, colleges, amateur and professional theatre, exhibition halls, touring and hire companies, video and broadcast T.V. companies. All operators have realised the benefit of using a lighting control which had a pedigree of six previous generations of memory control. M24 is a sophisticated, professional small memory system and the response from users never questioned the operational facilities - only the channel capacity.

As the memory size is directly linked to the channel capacity of the system, the larger the number of control channels, the smaller becomes the memory. So, to increase the channel size, and to maintain the performance of a professional control, the memory size also has to be increased.

M24 will therefore be expanded, in its current form, to control 72 channels with the memory reducing accordingly to 155. To increase the channel size further, an expansion kit is necessary which includes a plug-in card to accommodate the extra memory.

Some questions answered about the expanded M24

When is the expanded M24 available?

The upgrading will be done in two stages. All systems despatched from the end of September 1984 will be capable of controlling up to 72 channels. The expansion kit will follow which takes the system up to its full capacity of 120.

Is M24FX expanding in size?

Yes. And this will be introduced as one step to the full capacity of 120 - available when the 72 channel M24 is produced.

Is the Channel size still set up in increments of 12?

There is no change to the switch selection for channel size on the motherboard. Systems without the expansion card will be unable to be set the size higher than 72. With the card fitted, 84, 96, 108 and 120 channels are available.

How does the memory capacity change?

As before, the 24, 36 and 48 channel systems have 199 memories and at 60 channels the capacity falls to 185. 72 channels reduces the memory to 155, but as the expansion card includes extra memory, M24s of 84 and higher channels all have 199 memories.

Where does the expansion card fit?

The new card will plug into the motherboard alongside the VDU card in a vacant pcb socket.

What publicity will there be?

A new brochure describes how 'M24 grows with lighting ambitions'. The data sheet has been updated, and 'Ted and Terry's Tips' will be mailed to agents, dealers, and U.K. customers explaining the new facilities.

How will a service technician distinguish the different M24 channel capabilities?

M24 is kind enough to tell everybody on its VDU which program is installed as soon as power is applied. The current program is 'A1' which will be replaced by the 72 channel 'A2' at the end of September. 'B1' will take the capacity to 120 (providing, of course, that the expansion card is also installed). Version B1 will replace A2, but will be limited to 72 channels without the expansion card.