

SALES INTRODUCTION

to the

GALAXY 2 RANGE OF MEMORY LIGHTING CONTROLS

Galaxy has matured into Galaxy 2

Galaxy is Strand's most comprehensive memory lighting control, which has been gradually developed and expanded, due to its modular design concept since its introduction. New options and facilities have become available which at the time, were not fully publicised: Memory Back-up, Designer's control, Special Effects, Studio Playback, Special Desk Suites, duplicate Electronics Systems, Rack Mounted Dual Floppy Discs, Touring Systems and, most recently, the Theatre Playback with its new comprehensive program.

Looking at galaxy and all its peripherals and alternatives made us realise that we had not one, but three Galaxys, based on a choice of playback panels: a range that has now become Galaxy 2. Also as part of the evolution, three program variants had been developed which, combined with the playback options means that we can offer the customer a Galaxy which is even closer to his specialised requirements than before.

The original flexibility and modular concept has not been lost, but now we can demonstrate our interest in providing a customised system for the separate requirements of Theatre or T.V.

Galaxy 2 compared with Galaxy

The general points of difference between the old and new Galaxys are:

- Three systems form the Galaxy range, **ARENA**, the basic control for most theatres, conference centres and nightclubs, **STUDIO**, for T.V. studios and **PREMIER** for the major opera houses and theatres.
- All systems will be supplied in a rich dark walnut veneer (Louro Preto) and colour VDUs will be standard. Black and white monitors will only be available to special order.
- Peripheral controls (alpha keyboard, memory back-up control and pin patch masters) may be built into the shelf of the desk.
- Desk covers will be available for all pod sizes.
- A size 4 pod is available as standard which accepts memory and output, channel control and two playback panels, plus group masters, preset masters and effects.
- The Memory Output panel now bears the Rank Strand trade mark.
- The Galaxy pod label is replaced by Galaxy 2.
- A flight-cased version of the pod is available, to special order.
- A new pricing structure will be used.
- 32K memory will be fitted as standard (16K no longer available)

The comparison between the three systems and Galaxy is as follows:-

Galaxy 2 ARENA

The market areas are identical to those served by Galaxy now, and the options available are the same as Galaxy. The current standard 'f' program is used, and a description of the system is included in the 'Theatre' literature and publicity brochures.

Galaxy 2 STUDIO.....description

The Studio version was specifically developed for T.V. use in collaboration with BBC, and systems to this specification are in use at BBC and Limehouse Studios.

The system offers a simplified format of control, with memory and output panel, studio playback, one or two channel controls, preset masters and effects.

The options specifically promoted due to their studio use are: designer's control, pin patch, alpha keyboard, colour VDU.

There are other options available, but they are not emphasised due to the limited T.V. applications: group masters, floppy disc, memory back-up, rigger's control and other playbacks.

The Studio system is described separately in the Galaxy 2 Studio Summary specification and the T.V. brochure.

Galaxy 2 STUDIOprogram changes

The standard version will be F (BBC) although standard F may be specified as special.

The Studio program offers enhanced recording facilities, lighting of two separate sets simultaneously and non-interactively, a change to the use of ON, and improved panel displays.

The memory and output panel changes are as follows:-

1. M replaced by REC.
2. REC replaced by REC S which records only the contribution of the studio store.
3. The left master fader is dedicated to the contents of the studio store only, and the right master fader controls the contents of the preset store of the Studio playback only.

The channel control changes as follows:

1. MEM TRACK is replaced by REC MODS which records the channels currently controlled by the channel control into a selected memory, adding the new levels to the existing lighting state.
2. The ON button lights if a channel selected by the keyboard is on. Each channel has its own reference level which is updated every time it is recorded.

The Preset masters change as follows:

1. The display windows indicate the presence of a memory or channel by displaying memories as prime numbers and adding a C to the last channel number controlled in the selected store.

The Alpha keyboard changes as follows:

1. As the master faders are dedicated to the output of the two studio playback stores, it is not possible to use the patch routine to allocate channels to masters.

Galaxy 2 PREMIER.....description

The facilities and price of the system defines the market as the larger opera houses and theatres.

Premier offers all the current options available with Galaxy (and hence Galaxy 2 Arena) with the addition of Theatre playback and geographic button mimic, and the associated program enhancements.

It is supplied with two colour monitors and alpha keyboard as standard.

An upgrade kit is available for Arena and original Galaxy systems.

All details are provided in the summary specification and Galaxy 2 'Theatre' brochure.

Galaxy 2 PREMIER Theatre Playback features

- * Recorded wait, delay times.
- * Recorded move fade, dim fade and crossfade.
- * Access to all six parts of a fade controlled by each panel.
- * Separate 'move up' and 'move down' buttons.
- * Unique 'learn profile' facility which records up to ten fades exactly as they were performed.

A dedicated VDU screen displays the memory list and also a comprehensive fade status display.

Galaxy 2 PREMIER..... Program changes

The standard version will be 'H' which supports all previous options plus Theatre playback and geographic button mimic.

The Theatre playback program also incorporates options which affect the channel control and alpha keyboard.

The channel control changes as follows:

1. MEM TRACK replaced by R. MODS (Record mods)/TRACK. The button works as 'Mem Track' in normal conditions, but if used with the new illuminated 'shift' button it records the changes to the current scene separately as a move fade.
2. THRU ON is added to the keypad to collect a group of channels within a range that are currently on, to save entering individual channel numbers.
3. MEM TRACK, channel 0, now clears memory track on VDU.

The Alpha Keyboard changes as follows:

1. CUE EDIT is added to the function switches and enables direct keyboard access for modification of fade type, wait delay and fade times, fade profile allocation and link.
2. In Patch mode, the keyboard enables the operator to set up and modify the ten fade profiles in addition to the standard facilities.

Galaxy 2 PREMIER Hardware changes

In addition to the program changes, there are some changes in the components of the system:

Electronics Crate:

1. 96K processor fitted (Ref 1732).
2. Ref 1747 communications processor card fitted in place of serial interface card Ref 1701.
3. 64K memory (2 x 32K cards) fitted as standard.

Channel Control:

1. R.MODS/RACK, SHIFT and THRU ON buttons fitted.

Alpha Keyboard:

1. CUE EDIT button added.

Memory and Output Panel:

1. '+I' button added to keypad.

Combining different parts of the range.

As mentioned previously, the original modularity concept of Galaxy has not been changed, and parts from different systems in the range may be used in the same system. But as the features of the Premier system make use of a different program and additional components, care must be taken if panels and facilities are combined. Some general notes are:-

- * Premier can accept all current Galaxy panels and options. So, if a T.V. studio requires a Studio Playback and button mimic, the 'framework' system will have to be Premier as the other two systems can not support the mimic.
- * The Studio playback may be used in any system, and with or without the enhanced T.V. program. The description 'Studio' defines the new T.V. program, and so if the original Galaxy specification is required, but with Studio playback, the Arena range should be used with the playback panel exchanged.
- * Individual features of the separate program variants can not be transferred from one system to another.

- * Any Galaxy can be converted to another in the range, but each conversion will be of a specialised nature due to the construction and specification differences of all the systems currently in use. If an 'Upgrade Kit' is required, please confirm the exact detail of the existing system including the date of installation, panels fitted, cards fitted (Ref nos) and program reference. A personalised kit of parts can then be produced.