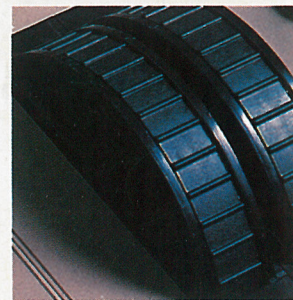
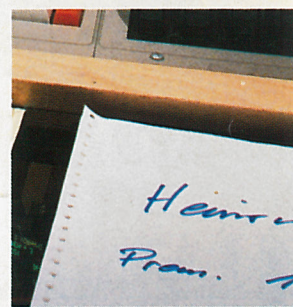
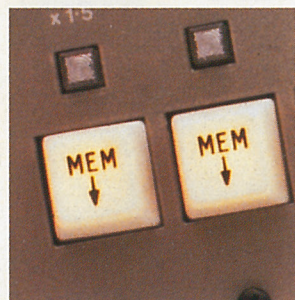


# GALAXY2

## THEATRE LIGHTING MEMORY CONTROL



Rank Strand





# GALAXY2

## THE ULTIMATE IN THEATRE LIGHTING MEMORY CONTROL

Internationally acclaimed as the unrivalled leader in advanced memory lighting systems, Galaxy now has its most serious challenger yet – GALAXY 2!

Offering more facilities, more options and more versatility for subtle, creative effects, Galaxy 2 is now the ultimate choice for sophisticated lighting control. Galaxy 2 is the result of Rank Strand's unmatched experience and continuous development in lighting control systems incorporating the latest in micro-processor technology – taking care of the computing to let you concentrate on the lighting!

Two types of Galaxy 2 system are available – ARENA and PREMIER. Between them they span the full range of memory lighting control requirements from smaller theatres and multi-purpose leisure centres to the larger theatres, opera houses and concert halls of international status.



### A GALAXY OF STAR FEATURES

#### Versatile modular design:

- The modular design of Galaxy 2 means that units from a wide range can be selected and amalgamated to produce an installation exactly suited to the user's needs. A Galaxy 2 Arena comprises a control pod, colour VDU, processor crate and back-up equipment. The control pod accommodates the channel control panel, two playback panels, and memory and output panel with the optional Group Masters and (or) preset masters and special effects panel.
- Galaxy 2 controls up to 768 channels in multiples of 48.
- There is a choice of independent back-up systems: ten group pin patch, memory back-up using floppy discs and full back-up with duplicate processor electronics. The complete range of auxiliary controls and options available to enhance the basic system includes printer, floppy disc library storage, riggers and infra red designers controls, alpha keyboard, stalls controls, touring systems, customised desk suites and special control panels.
- The Galaxy modular concept means that at any time a Galaxy 2 Arena (or original Galaxy) system can be upgraded to include the additional features of Premier.

#### Maximum control flexibility:

- A lighting state is created by using the channel control, the stalls control, or the designers or riggers controls, all working in parallel. The 'latest action takes precedence' principle ensures rapid overriding control of any channel whilst balancing levels, and the optional Group Masters expands the channel control with an extra six wheels to blend the interactive areas on stage. A group of lights can be collected together for simultaneous control from individual channels, pre-recorded memories or any mixture of both, and level adjustment to 1% is performed by either the fader wheel or keypad.
- The colour monitor displays the current stage output, using various colours to discriminate between channels that are on and off and their levels.
- On completion of the lighting state, a memory number is chosen (any between 0.1 and 999.9) and the total composition recorded in the memory. If a floppy disc is fitted and selected to 'Autodump' this too will copy the lighting as each recording is made.

- The lighting can be set up and recorded in the correct sequence for each scene, or recorded out of sequence and renumbered or linked together on completion.
- Automatic fade times are recorded after rehearsing the changes, and any fade can be performed manually if desired. Two playbacks are included to support separate sequences of lighting effects, and to make full use of Galaxy's capability of running up to 24 simultaneous automatic fades.
- The optional preset masters can be gang loaded with ten memories to provide individual fader control of ten states for manual or special effects.

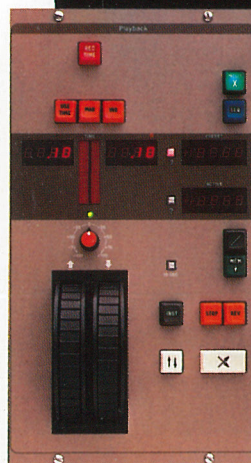
Alternatively, the channels used in any scene can be segregated into manually controlled parts of a fade when recorded, for re-allocation to the six Group Masters during the performance. And at all times Galaxy's advanced programme ensures that the operator always has the ability to change, halt, speed up or slow down the effects on stage.

● Inevitable lamp failures or last minute set changes are fully accommodated by Galaxy's sophisticated Automod replacement and Memory Track routines.

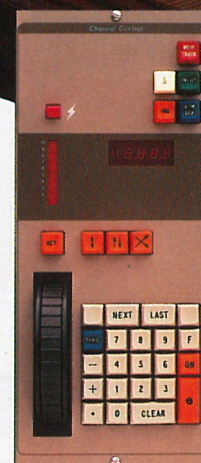
● The memory back-up system ensures that should any part of the main system fail, the performance can continue unaffected, as originally recorded, using the library disc copy of the lighting.



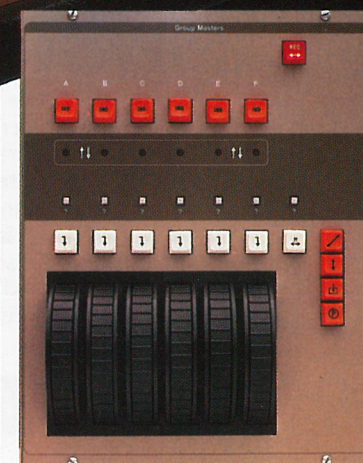
MEMORY AND OUTPUT PANEL



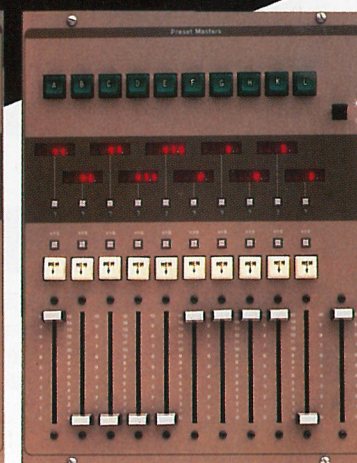
PLAYBACK PANELS



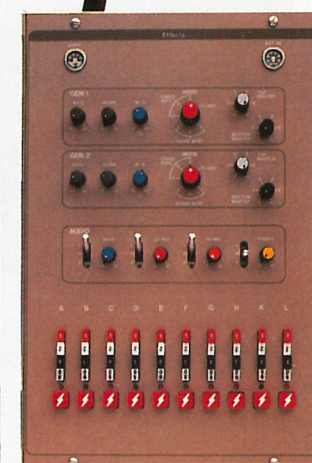
CHANNEL CONTROL



GROUP MASTERS



PRESET MASTERS



EFFECTS

## THE WORLD STANDARD IN SOPHISTICATED LIGHTING CONTROL

● Greatly extended channel control facilities. Advanced theatre playback with 'Learn Profile'. Keyboard editing of memory data. Geographic button mimic option.

● Galaxy 2 Premier ascends to new levels in creative lighting control with revolutionary LEARN PROFILE recording to reproduce any complex lighting change precisely as it was rehearsed.

- 'Thru On' control to adjust any selected group of channels currently lighting the stage.
- Automatic 'snapshot' movefade recording.
- Recordable crossfade, movefade and dimfade allocation.
- Wait and delay times recorded with each memory.

- Real time fade execution recording (learn profile).
- Keyboard entry of fade duration, wait and delay times.
- Comprehensive keyboard editing of fade types, times, profiles.
- Button geographic mimic option.
- Increased memory capacity as standard.
- Dedicated playback VDU.
- Access to any or all of six simultaneous fades per playback panel.

- Panel indication of fade, wait, and delay times with 'time remaining' display.
- Autosequence facility for complex chase effects.
- Dimfade and split movefade controls.
- Expanded 'memory list' VDU display.



Close-up of Theatre Playback panel





# OPTIONS



## PODS

In four sizes for main control desk or stalls unit. Pod frames in dark walnut veneer with optional dust covers. Touring versions available in aluminium flight cases.



## DESKS

Standard furniture available for pods and VDU's with shelf-mounted auxiliary controls, if required. Special control suites to order for larger systems.

## CRATES

Main electronics crates are 19 inch rack mounted units, for installation in control room or dimmer room with connection to pod by four-core cable up to 1000 metres long. Racks also accommodate back-up systems and other special equipment.



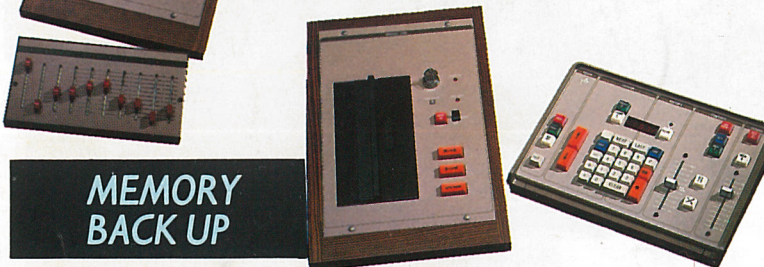
## PIN PATCH BACK UP

A separate back-up system using a pin matrix which patches groups of dimmers to one of ten back-up master faders.



## MEMORY BACK UP

An independent memory system with a free-standing or a shelf-mounted control panel, floppy disc unit and electronics crate which will reproduce recorded lighting, or can be used to originate lighting, if the main system is unavailable. A VDU is switched to back-up to display the output and fade progress of the system when in use.



## RIGGER'S CONTROL

A robust hand-held unit for the focusing control of individual channels.



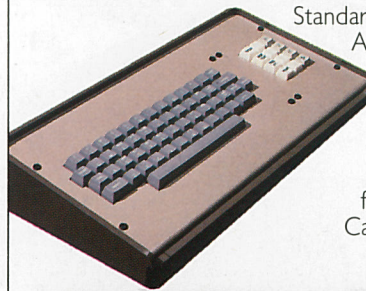
## DESIGNER'S CONTROL

An infra-red or wire link hand-held control unit to balance groups of lights, make adjustments, record and rehearse changes from stage floor or auditorium. Provides virtually all the facilities of the host Galaxy system but without the constraint of a fixed location.



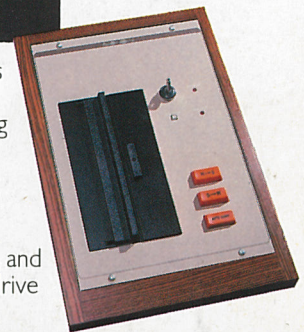
## ALPHANUMERIC KEYBOARD

Standard for Premier systems, and an option on Arena. May be used to control the printer and floppy disc unit, set up dimmer and channel patching, modify dimmer curves, allocate non-dim channels and include messages with each memory. On Premier systems it is used for editing detailed memory information. Can be supplied for mounting beneath the desk shelf.



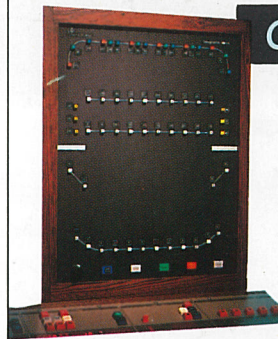
## FLOPPY DISC UNIT

Single or dual drive floppy disc units copy the contents of the memory to produce a repertoire library of the lighting. The facility exists to create a disc copy automatically as the lighting states are recorded by the Galaxy, and the alpha keyboard extends the disc operation by offering renumbering and editing options, and also the facility to copy discs on the dual drive disc units.



## GEOGRAPHIC BUTTON MIMIC

(Premier systems only) An illuminated push button for each channel on a customised panel matching the layout of the theatre or concert hall. Provides rapid access to single channels or groups with adjustment using the channel control. Electronics crate connects to the main Galaxy 2 crate.



## PREMIER UPGRADE KIT

All Galaxy and Galaxy 2 Arena systems can be extended to include the additional features of Premier.

## SPECIAL CONTROLS

Custom-designed control panels and desk suites can be supplied to special order.

*The Company reserves the right to make any variation in design or construction to the equipment described.*

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