THE SOFT OPTION FROM STRAND

GENIUS™
FOUNDATION SOFTWARE

Genius opens up the world of GSX and provides the basic features expected of a modern console.

Features include
- Control of 25, 50, 75, 100, 125 channels
- 512 dimmers or scrollers
- 2 soft patches
- 200 Cues in memory
- Cue numbers 0.1 to 999.9 available
- On-line prompts and help screen
- Real time date and clock on screen
- Intensity Channel Control
- Recording & updating Cues and Submasters
- Automatic Playback
- Six simultaneous fades with separate fade and delay times
- Manual Playback
- 24 submasters
- Chase effect with 3 effects memories
- 10 user-programmable macros
- Show storage & retrieval using 3.5" disk
- Dimmer output DMX 512, AMX 192 or D54
- Support for full-function Designer's Remote
- Monitor displays including help screen
- Support for popular printers: HP, Epson & IBM

KALEIDOSCOPE™
EXTENSION SOFTWARE

You can extend the basic effects features included with Genius, and add an extra dimension in intelligent colour control.

Effects
- Build, Cycle, Flicker and Random effect types in addition to Chase (available with Genius)
- 30 effects memories
- Auxiliary control of effects from audio or MIDI input
- Step time & effect fade in time override with wheel
- Audio/MIDI sensitivity control with wheel
- Macros triggered by audio input
- Submaster used as audio input master

Colour
- '@ Colour' facility to select scroller colour frames directly
- Colour channels with frame numbers on screen
- Combined illumination and colour instructions from the channel control
- Intelligent Colour Control software manages potential conflicts between submasters, playbacks, channel control and Grand Master to avoid unwanted scroll resets

COMMUNIQUÉ™
EXTENSION SOFTWARE

An optional software package which gives you connectability to external interfaces for remote control, automated effects and 'hands-off' control.
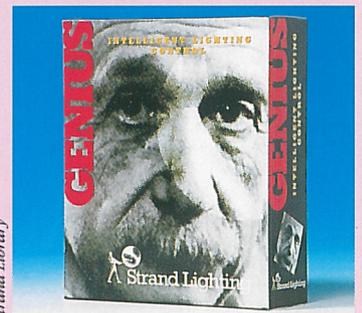
Submasters
- Up to 12 external submasters or macro switches
- Master control for DMX IN

Macros
- Macro triggered by submasters
- Macro triggered by configurable MIDI input
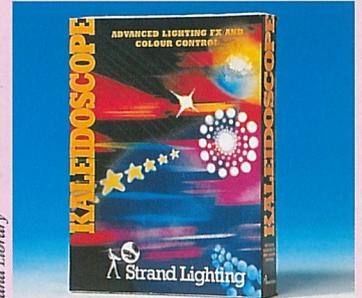- Macro triggered by configurable RS232 ASCII serial input

External Interfaces
- DMX IN (channel or dimmer modes)
- RS232 for remote PC
- 12 remote +10V analog inputs for submasters or macros
- MIDI Show Control
- MIDI In / Thru / Out
- MIDI for tracking backup with another GSX console
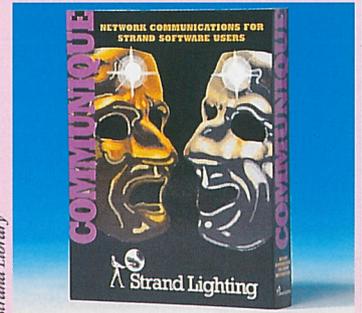- Configurable MIDI "GO" command

Genius™ Foundation Software.

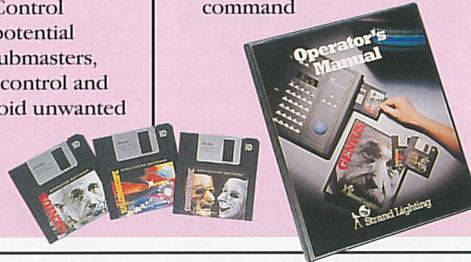*Kaleidoscope™ Extension Software.*

Communiqué Extension Software.

STRAND'S DIGITAL THEATRE

One of the most important features of the new GSX system is its comprehensive connectivity. The ability for the GSX to be the communications hub of a modern lighting control network is illustrated by the new poster "The Strand Digital Theatre".
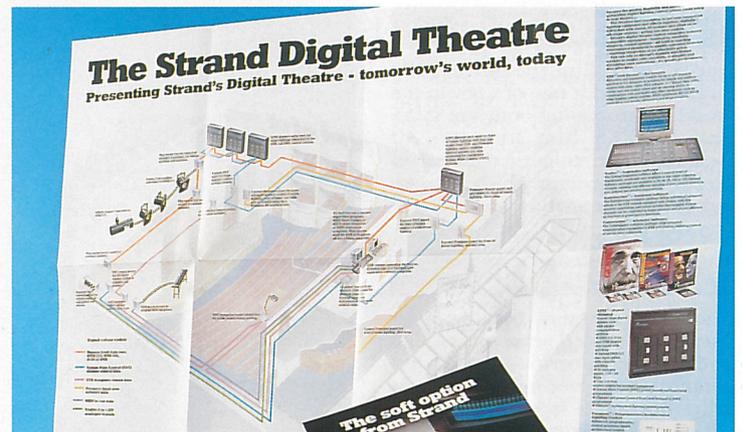
The main diagram depicts a ghosted, cut-away view of a small theatre, showing the various lighting control locations; lighting control room, dimmer rooms, auditorium positions, foyer, backstage and overstage. The integrated network includes distributed digital dimmers, simultaneously controlled by two DMX signals (the GSX and Premiere houselighting systems). Remote control of the GSX is provided by the designer's remote positions around the theatre, through the MIDI interface to a music keyboard or sequencer, or by remote submasters or macro buttons. The DMX signal from the GSX console is also used to control Colour Call scrollers, and effects scanners.
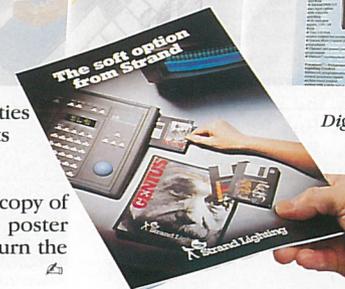
The installed digital dimmers provide another important network feature - System Wide Control. The diagram shows how a separate SWC network is routed through the theatre, providing a direct link between all the dimmers and a series of push-button wall stations to call up preset states programmed inside the dimmers themselves. Backstage, and in the auditorium, the panels are used to create a lighting state for concerts or presentations; in the control room, the SWC panel can be used as a houselight control or as a backup system.

The theatre's houselighting requirements - both in the auditorium and in the foyers and bar areas - are fulfilled by the Premiere architectural control system which treats each area individually, providing local and general control from any wall station.

The reverse side of the poster

The Strand Digital Theatre
Presenting Strand's Digital Theatre - tomorrow's world, today

introduces you to the capabilities of the GSX system including its three software applications; Genius, Kaleidoscope and Communiqué. For a free copy of "The Strand Digital Theatre" poster please call your dealer, or return the attached request card.

The Strand Digital Theatre Broadsheet.