

Mantrix™ with Memory



Memory

Records and plays back presets dependably and accurately

Manual

Provides manual preset operation and overlapping submasters

The Proven Mantrix System is now more powerful than ever. With added features built into every Mantrix Manual Console and the fully integrated Memory option, Mantrix offers lighting control unmatched by any other system in its class.



Strand Lighting

Mantrix Manual

A choice of two modes of operation, both with overlapping submasters and proportional patch



Scene Mode

Four scene preset operation plus eight overlapping submasters and proportional patch. Or at the flip of a switch...

Submaster Mode

Two scene preset operation and up to 56 overlapping submasters.

Features

Both types of operation provide all these powerful features:

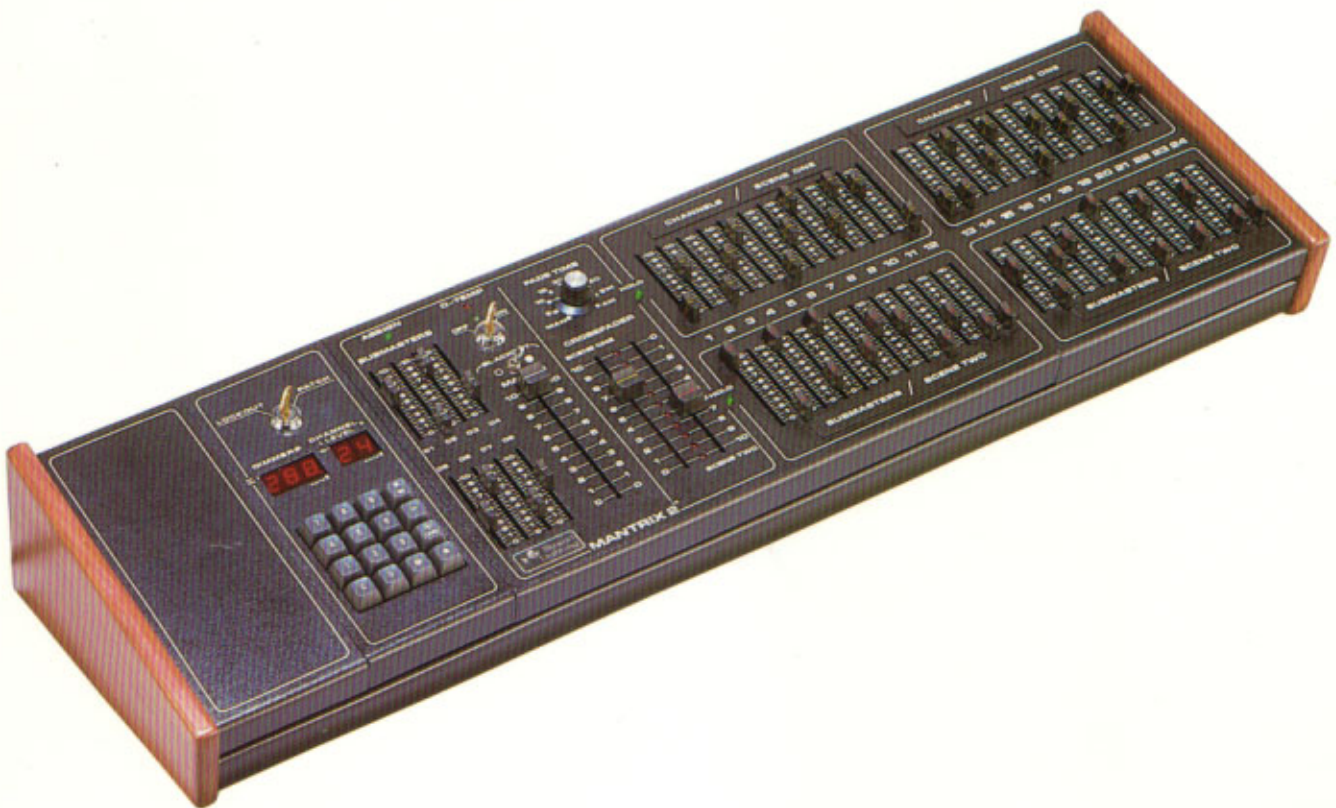
- Split crossfader with tracking LED display
- Manual or timed fades from 1 second to 4 minutes
- Instant fade modification without matching
- Blackout switch
- Grand Master
- Simplified maintenance with plug-in modules
- Controls any combination of 2.4KW, 6KW and 12KW CD80 dimmers
- Modular design for future expansion

Overlapping Submasters

Channels may be assigned to multiple submasters at different levels. Any total lighting look is immediately available when assigned to a submaster.

Proportional Patch

Mantrix Electronic Patch allows dimmers to be assigned to channels at proportional levels. Control of up to 288 dimmers is now more flexible than ever.



Mantrix Memory

The new Mantrix Memory offers sophisticated features and simple operation

The powerful Memory Module may be included initially or added later as control needs grow. Future expansion and growth capability are built into MANTRIX from the beginning.

1. On/Off keyswitch with LED: Permits manual console to be operated independently of the Memory Module when manual control is required.
2. Grand Master: Provides proportional level control of the entire system.
3. Worklight with Dimmer: Supplied as standard.
4. Split Crossfader: Plays back presets from memory. LED display tracks fade progress, whether manual, timed or split.
5. Level and Rate Wheel: Provides proportional level control of any selected channel or group of channels, including the entire stage. As a Rate Wheel, provides immediate access to

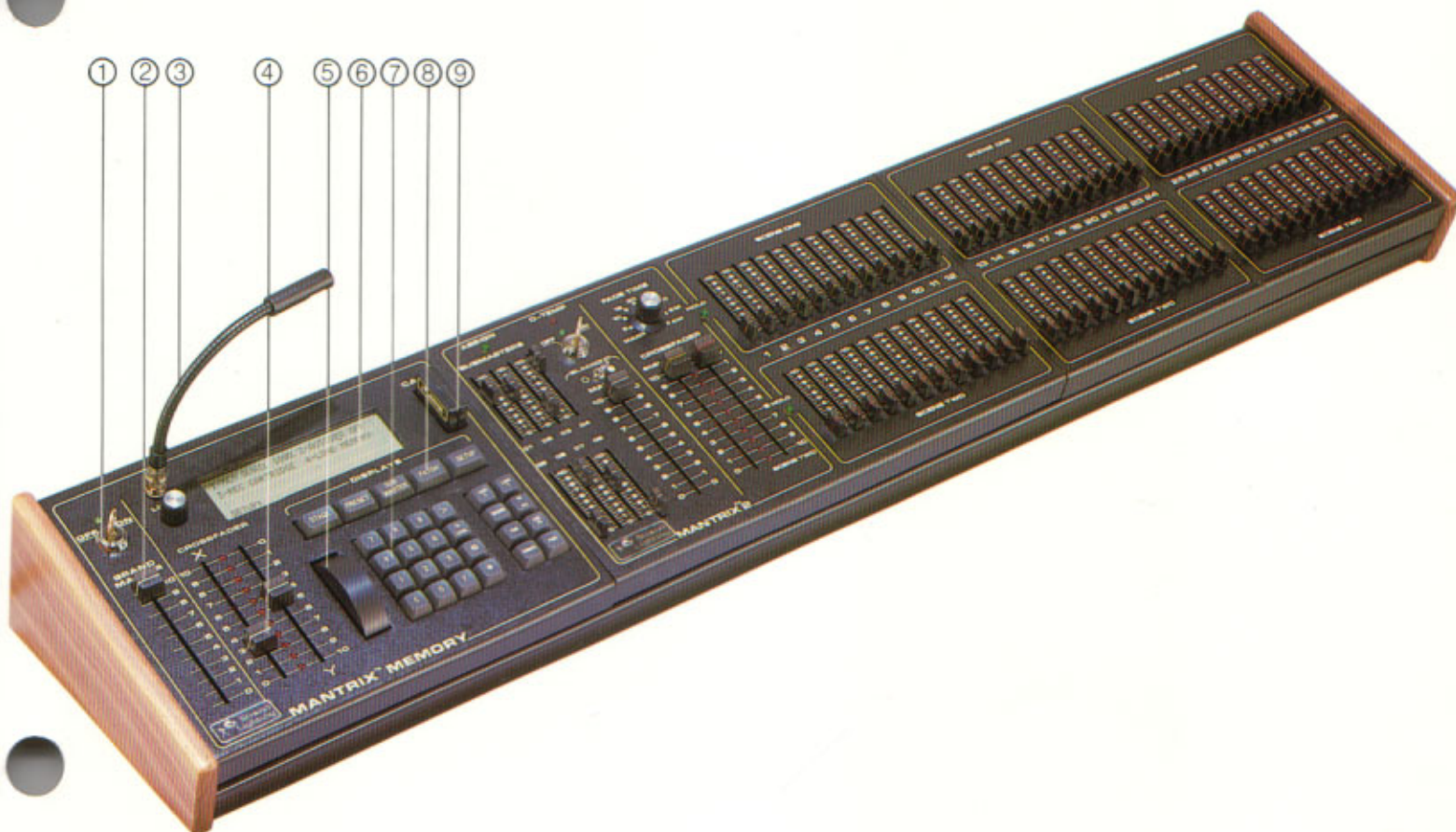
the speed of a running fade. Cues may be speeded up or slowed down without affecting recorded fade times.

6. LCD Display: Dynamic display shows all operator commands as they are entered and active fades with any associated time. Also shows Stage, Preset, Submaster, Patch or Setup information.
7. Command keypads: Allow operator to set channel levels on stage; record presets, including fade times and sequence, from manual potentiometers or keypad; modify presets blind; interrupt fade sequence; store and retrieve information from the memory cartridge; assign submaster levels; and assign dimmers and their levels to channels.

8. Display Keypad: Allows selection of available displays:

- Stage - dynamic display of active channels
- Preset - blind preview and recording of preset information
- Submaster - preview and assignment of all submaster information.
- Patch - access to and display of electronic patching of dimmers and their levels to channels
- Setup - indication of remaining memory, access to autosequence and cartridge functions

9. Memory Cartridge: Provides library storage of all recorded information.

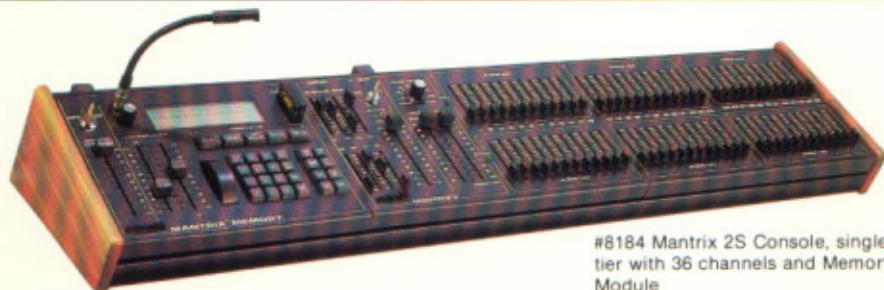


Mantrix Configurations

A complete range of Mantrix Consoles for present needs and future growth



#8113 Mantrix 2S Manual Console with 24 channels and patch module



#8184 Mantrix 2S Console, single tier with 36 channels and Memory Module



#8189 Mantrix 2S Console, double tier with 72 channels, Memory Module and optional CRT display

Choose the Mantrix Console that's right for your needs. Space can be left for future channel modules if dimmers are to be added. The Memory Module can be installed initially or added at a later date. Mantrix Memory is also available as a separate console, which can be operated independently or connected to the Mantrix by an interface module.

An optional 9" CRT is available for more complete display of all information. All larger Mantrix Memory consoles are equipped with provision for the CRT display.

Consoles illustrated show typical configurations. Consult Strand Lighting for complete range of models available.



#8300 Mantrix Memory Console connected to interface module in #8112 Mantrix 2S Manual Console

 **Strand
Lighting**

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