MICROSTAR II SPECIFICATIONS

The MicroStar II package transforms the reliable Apple II Computer into a full featured memory lighting control system with exceptionally user-friendly software. Lighting cues are programmed and executed through clear concise instructions displayed on a video monitor.
The basic system consists of an Apple IIe Computer, a disk drive, CRT monitor, program disk, and one or more MicroStar II printed circuit cards which plug into the Apple IIe's internal expansion slots. An existing manual control console can be used to set up cues to be recorded in computer memory or on a stand-alone or pile-on basis.

THE MICROSTAR II CARD:

Each MicroStar II printed circuit card is identical and controls 16 dimmer channels.

Output to the dimmers is via one standard DB25 female connector per 16 channel card. A ribbon cable connects each card to it's DB25 connector mounted to the rear panel of the Apple IIe.

Each card has a high trim and a low trim potentiometer to adjust the output voltage.

Microstar cards can be adjusted for positive output voltages within the range 0-10.5 vdc, with special jumpers to configure for early EDI 2-7.6 vdc control systems.

An optional voltage converter which connects via ribbon cable to all Microstar cards in the system is available for higher output voltages (up to + or - 28 vdc).

The MicroStar II has a maximum system configuration of 96 channels with 200 cues and 50 insertable cues per program disk. There are blind, insert, copy, delete, and loop functions.

The system uses standard Apple IIe compatible 5.25 inch floppy disks for permanent storage. By using additional program disks, cue expansion is limitless, as cues may be loaded on the fly.

HARDWARE REQUIREMENTS:

Apple IIe computer with 64K memory (version with integral keypad preferred)
One or two Disk Drives: Apple 5.25, Unidisk, or Duodisk and matching interface card
CRT Monitor (composite video green screen monitor recommended)
MicroStar II card(s) (one to six)

OPTIONAL COMPONENTS:

Apple Imagewriter II printer and serial interface card or Apple Silentype thermal printer and interface card (if printed cue sheets are desired)
voltage converter(if control voltages outside the range of 0 to10.5 volts dc are needed)
custom cables or interface box to dimmers and manual console (if used)
manual X-Y crossfader with GO, ADVANCE, and RESET buttons
second disk drive (for faster backup disk duplication)
remote control keypad
remote video monitor(s)
internal 8-channel analog to DMX converter card