Features

ΩMEGA 2 Control Console

- 120 or 240 Control Channels
- Live Action Hands-on Board
- Four Playback Fader Tracks
- Unique Label Capacity on CRT
- 4 Pages x 24 Manual, Timed, or Solo Playbacks
- Local and Remote VGA Display
- Integrated System Control
- Independent Two-Part Design
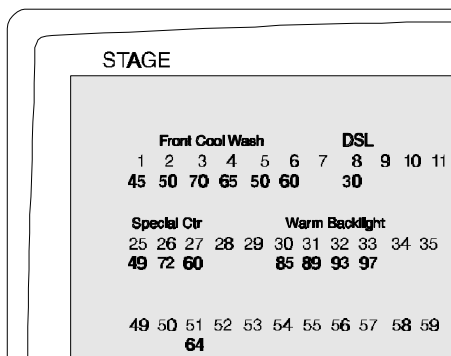- SMPTE/Midi Show Control Interface

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Description

ΩMEGA 2 continues the tradition of a single-scene, pile-on, high performance lighting console. Equipped with a high-speed 960ca ISC processor, the console is designed for 'Hands-On' control of live performances.

The console incorporates four independent fader tracks for simultaneous playback operation of cue actions. All faders incorporated 'Go' button technology with a manual override for independent control of any fade action.

The high definition Color Video Display is designed to coordinate information for the user. The manual sliders are configured in rows to match the VGA screen layout. Colored indicators mounted above the bump buttons are coordinated with the screen colors for quick identification of control status.

STAGE

Front Cool Wash							DSL			
1	2	3	4	5	6	7	8	9	10	11
45	50	70	65	50	60		30			

Special Ctr					Warm Backlight					
25	26	27	28	29	30	31	32	33	34	35
49	72	60			85	89	93	97		

49	50	51	52	53	54	55	56	57	58	59
				64						

ΩMEGA 2 VGA Display can be digitized for remote placement in any facility.

ΩMEGA 2 Controls present the unique capacity for descriptive channel labels to be assigned directly on the Stage Screen. The ability to label control channels allows the operator to identify each channel in the system with a text label above the channel numbers. Channel location, focus area, type of lighting fixture, color, or special function can be called out to assist the operator in the control function. All labels can be recorded to disk as a special file for independent recall from stage cues.

The label process allows text color and background changes for increased visual impact. With the numeric keyboard active, the operator has the ability to label any recorded cue or submaster with a 15-character name to assist in the identification of the action.

Order Information:

- ☐ Omega 2 Memory Module
- ☐ Dust Cover
- ☐ VGA CRT (P455)
- ☐ Keyboard

- ☐ Omega 2-120 Manual Module
- ☐ Stand for Manual
- ☐ Dust Cover

Options:

- ☐ Hand-Held Remote Control
- ☐ High Speed Printer
- ☐ Remote Video Receiver
- ☐ Show Control Package

- ☐ SMPTE/ Midi Input
- ☐ Off-Line Editor
- ☐

JOB NUMBER:

APPROVAL STAMP

JOB NAME:

CUSTOMER:

P. O. #

Memory Controls

- ● Standard Control Features Include:
  Wheel for Level & Rate Control
  Keyswitch controlled Record Access
  Menu Driven Control Structure

- ● Command Keypad for Data Entry:
  Includes And, Thru, & Except commands
  Supports Remainder Dim, Restore,
    Cue Only, Capture, and Update
  Coordinate up to 100 Macro commands

- ● Integrated Systems Control:
  Coordinated control with SubCommander
  Last Action control of Remotes

- ● 512 Dimmer Capacity (1024 option):
  Optically isloated Single or Dual ports
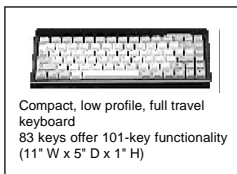
Compact, low profile, full travel
keyboard
83 keys offer 101-key functionality
(11" W x 5" D x 1" H)

Manual Controls

- ● Manual Control Features Include:
  Controls configured in rows to match CRT
  Pile-on or Last Action control with Bump Button
  Tri-colored LEDs to match CRT

- ● Stand Alone Back-up:
  Independent Sliders conform with System Patch
  Stand Alone for direct Dimmer control
  LED Status Indicator confirms Mode

- ● Designed for Desk or wall mounting:
  Desk mount allows 30° or 60° work surface
  Wall mount locks manuals for overhead operation

- ● High-speed Bi-Directional Data Link:
  Between Manual and Memory Controls
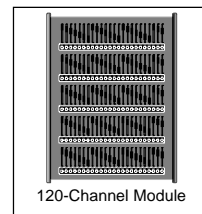
120-Channel Module

Physical Characteristics

Material:	Formed aluminum
Weight:	20 lbs. (9.07kg.)
Power:	120 volts, 200 watts
UPS Option:	See Data Sheet P455A
Size:	26"L x 15½"D x 5"H (66.0cm x 39.4cm x 12.7cm)
Color:	Raven, w/light-sensitive accents

Physical Characteristics

Material:	Formed aluminum
Weight:	14 lbs. (6.35kg.)
Power:	low voltage, supplied
Size:	17"W x 21¾"H x 2"D (43.2cm x 55.2cm x 5.1cm)
Color:	Raven with light-sensitive accents
LED:	Red, Green, Amber rectangular cut

Specifications

Control Capacities:

- ● 120 or 240 channels on 512 dimmers
- ● USITT Standard 1990 DMX-512 protocol
- ● Optically isolated DMX-512 output
- ● Patch, proportional, 2 tables, 10 profiles
- ● Patch at 'Level' feature

Memory Traits:

- ● Storage for up to 600 cues per show
- ● Off-Line storage through a 3.5" disk drive
- ● Menu-selectable disk record & disk load
- ● Up to 99 Effects with 100 steps each
- ● Keyed access to Record function

CRT Display:

- ● Stage, Preview, Submaster, Track, Effects, Cue, Patch, Macro, Help, Set-Up
- ● Unique channel label capacity on CRT
- ● Capacity to label recorded cues and submasters with up to 15 characters

VGA Video Display:

(See Data Sheet P455)

Special Functions:

- ● Merge and Insert Commands
- ● Cue Only and Update Features
- ● Capture and Match Feature
- ● Restore and Remainder Dim Options
- ● On-Line Help commands

Playback Features:

- ● 4 Independent Playback Faders
- ● Individual Load & Start/Stop controls
- ● Tracking with Preset option
- ● Encoder wheel for level and rate control
- ● Four pages of Submasters (96)
- ● Effects playback through Submasters

Integrated Systems Control:

- ● Download 'LOOK' to SubCommander
- ● Select System Mode:
  A. Pile On
  B. Direct Out
  C. SubCommander Only
- ● Remote Stations OFF/ON
- ● Set time for Status Hold

Control Options:

Hand-Held Remote:
with LCD display access to program and playback features.

Alpha-Numeric Keyboard:
for user input to label channels, cues, & submasters.

High Speed Printer:
for off-line storage of programmed information.

Off-Line Editor:
for access to programmed information away from the control environment.

SMPTE Input Port:
external timing for show execution.

MIDI Input/Output Port:
for program access and playback through outside source.

Remote Video Receiver:
for the capacity to display console video to remote locations.

Show Control Package:
19" rack mount module allows program function with remote controls.