

GENERAL INFORMATION

Complete control of conventional and moving lights, LEDs and media servers. Supports multiple users with partitioned parameter control and full backup, multiple playback faders and cue lists in a tracking, move fade environment, with unique tactile response direct selects and encoders.

APPLICATIONS

- Theater
- Television Studios
- Corporate Events
- Exhibits
- Special Events
- Touring

FEATURES

- 4000 or 8000 Outputs/Parameters
- 5000 control channels
- 12 Discrete Users
- Partitioned Control
- Master playback pair with motorised 100mm faders
- 10 100mm motorised faders x 30 pages for configurable faders, submasters, masters and grandmaster control
- 2 full size LCD touchscreens for display, direct selection and context sensitive control
- LCD direct selects with tactile response
- Four discrete palette types (IFCB)
- Presets function as "all palette"
- Effects provide dynamic relational and absolute progressive behavior.
- Central information area (CIA) accesses electronic alpha keyboard, Hue + Saturation colour picker, gel picker, browser and other controls
- 1 context sensitive LCD touchscreen with six associated force-feedback encoders for parameter control
- Configurable high-density channel display, with format and flexi-channel modes
- User configurable topographical channel views
- List views of all record targets
- Mouseless navigation of displays
- ETCNet2 and Net3 (powered by ACN) network protocols
- Show Import from Obsession, Express(ion), Emphasis, Congo, Strand 500 Series and ASCII
- Multiple MIDI and/or SMPTE Time Code Inputs, MIDI Through and Output, Analog/Serial Inputs

ORDERING INFORMATION

Eos

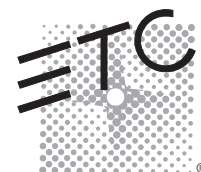
PART #	DESCRIPTION
4250A1010	Eos Console, 4000 outputs
4250A1011	Eos Console, 8000 outputs
4250A1012	Eos Remote Processor Unit, 4000 outputs
4250A1013	Eos Remote Processor Unit, 8000 outputs
4250S1001	Client Software Kit

* ETCNet2 or Net3 are distributed using Net3 gateways, which also provide switch closure functionality, MIDI and SMPTE time code.

Eos Accessories

PART #	DESCRIPTION
4250A1021	Radio Focus Remote 868.3 MHz EU
4310A1002	Universal Fader Wing - 2x10
4310A1003	Universal Fader Wing - 2x20
4250A1017	Eos Remote Video Interface
4250A1009	Eos Button Module - 60 Button
4250A1008	Eos Button Module - 5 Button
4250A1007	Eos Button Module - Filler
PSR1032	Eos Flightcase

Eos Offline Editor software is available for download from www.etconnect.com



SPECIFICATIONS

SYSTEM CAPACITY

- 8000/4000 Outputs/Parameters
- 5000 Control Channels (devices)
- 10,000 Cues
- 99 Cue Lists
- 30 Fader Pages
- 4 x 1000 Palettes (Intensity, Focus, Colour, Beam)
- 1000 Presets (all palette)
- 1000 Groups
- 1000 Effects (relative, absolute or step)
- 1000 Macros
- 1000 Snapshots
- Supports three external DVI/SVGA monitors at 1280x1024 resolution, with optional touchscreen control
- Hard Disk
- USB ports for flash drives, pointing devices, keyboards

DISPLAY FUNCTIONS

- All show data may be viewed on a single external monitor or may be posted to the integral touchscreens. External views may be posted separately or expanded across a maximum of three monitors.
- The Central Information Area accesses:
 - Browser
 - File Management
 - Display Selection
 - System Defaults
 - Show Defaults
 - Desk Defaults
 - Partition Definitions
 - Security Functions
 - Network Configuration
 - Show Data Utilities
 - Printing
 - Record Target Lists
 - Patch functions
 - Help
 - Hue and Saturation Colour Picker
 - Electronic alpha keyboard
 - Command Line
 - Selected Cue
 - Error messages
 - Context Sensitive Control
 - Parameter Categories and individual parameters
 - Filters
 - Channel Displays
 - Live channel or table view
 - Blind cue, palette, preset and group views, in list, channel, table and spreadsheet formats
 - User configurable to show required parameters and/or parameter categories (IFCB)
 - Flexi-channel to determine which channels to display
 - Zoom allows user to define how many channels are viewed
 - Colour coded intensity levels indicate direction of move
 - Colour coded non-intensity levels indicate change from previous state
 - Graphic differentiation of moving lights, single parameter devices and unpatched channels

SPECIFICATIONS

- Channel Layouts
 - 1000 Channel Layouts
 - User-defined topographical view of channels
 - User-definable view of parameters and/or parameter categories
- Patch Views
 - Channel List
 - Output List
 - Up to four keywords for each channel
 - Range patching, including offset controls.
- Playback Status Display
 - Accesses status of 30 fader pages
 - Graphic representation of cue list status, past and future cues
 - Expanded cue list for selected cue
- Cue List Index
- Effect Editor
- Group Editor
- Park Display
- Fader Display
 - Isolates display to active output by fader contribution
- Dimmer Monitoring

PLAYBACK CONTROLS

- Master Playback crossfade pair with 2 100mm motorised potentiometers, Go, Stop/Back and Load
- 30 pages of 10 100mm motorised faders, each configurable as:
 - Single playback, with Go and Stop/Back
 - Crossfade playback, with Go and Stop/Back
 - Rate controller
 - Additive or Inhibitive Submaster, with Bump and Solo
- Master with Blackout
- Grand Master with Blackout
- Playback fader controls include:
 - Load to assign cue lists
 - Timing Disable
 - Off/On
 - Release
 - Filters
 - Freeze
 - Assert
 - Manual Override
 - Rate
 - Go To Cue 0
 - Multipart Spread

SPECIFICATIONS

MANUAL CONTROL

- Channel selection from keypad and/or multi-touch direct selects
- Lists constructed with +, -, thru
- Intensity set with level wheel, keypad, "level" button, full and out
- Select Last recalls last sequential channel selection set
- Select Manual selects all channels with manual values
- Select Active selects all channels with intensity above zero
- Ordered groups
- Offset
- Fan
- Sneak
- Capture
- Park at level
- Scaled park for temporary percentage adjustment
- Recall from and Copy to commands
- About provides detailed view of selected channels or record targets
- Undo
- Highlight

PROGRAMMING FEATURES

- Channel Functions
 - Non Intensity parameters set via numeric entry or pageable encoders
 - Encoders support software controlled tactile response
 - Local display of color and gobo images
 - Colour matching to gel selector or Hue/Saturation colour picker
 - Apply discrete time and delay per channel parameter
- Palette and Preset Functions
 - Record and Update
 - Toggle display to absolute data
 - Up to 99 decimal values may be inserted between any two whole numbers
- Effects
 - Create live or blind
 - Pattern based relative dynamic effects
 - Absolute effects
 - Step effects
 - Multi-part effects easily synchronise parameter activity
 - Entry mode determines how parameters enter effects
 - Exit mode determines how parameters depart effects
- Cue Recording
 - Cue List HTP/LTP Intensity
 - Cue List Independent
 - Record manual values or channels in use
 - Autoplay back recorded cues
 - Referenced mark instructions
 - Block at cue or parameter level
 - Assert at cue or parameter level
 - Allfade flag
 - Follow or hang times
 - Out of sequence link
 - Loop functions

SPECIFICATIONS

- Cue level parameter category timing
- 20 part multi-part cues with default part assignment
- Cue level rate override
- Mark flags
- Up to 99 decimal cues between each two whole numbered cues
- Execute List
 - Triggers snapshot with delay
 - Triggers macros with delay
 - Triggers go of other cues
 - Syncs go to multiple cue lists
 - Show control triggers
 - Analog triggers
- Update and Update Trace functions
- Undo record and delete

INTERFACES

- AC input (100 - 240V at 50/60 Hz)
- Ethernet (four ports) 802.3af compliant PoE
- ETCNet2
- Net3 (powered by ACN)
- Three video connectors support DVI/SVGA external displays (1280x1024) with optional touch screen control
- USB multipurpose (four ports)
- Radio Focus Remote (RFR)
- MIDI Timecode, MIDI Show Control through Gateway
- SMPTE Timecode through Gateway
- Contact closure (12 analog inputs, 12 SPDT contact outputs, RS-232) through Gateway

PHYSICAL

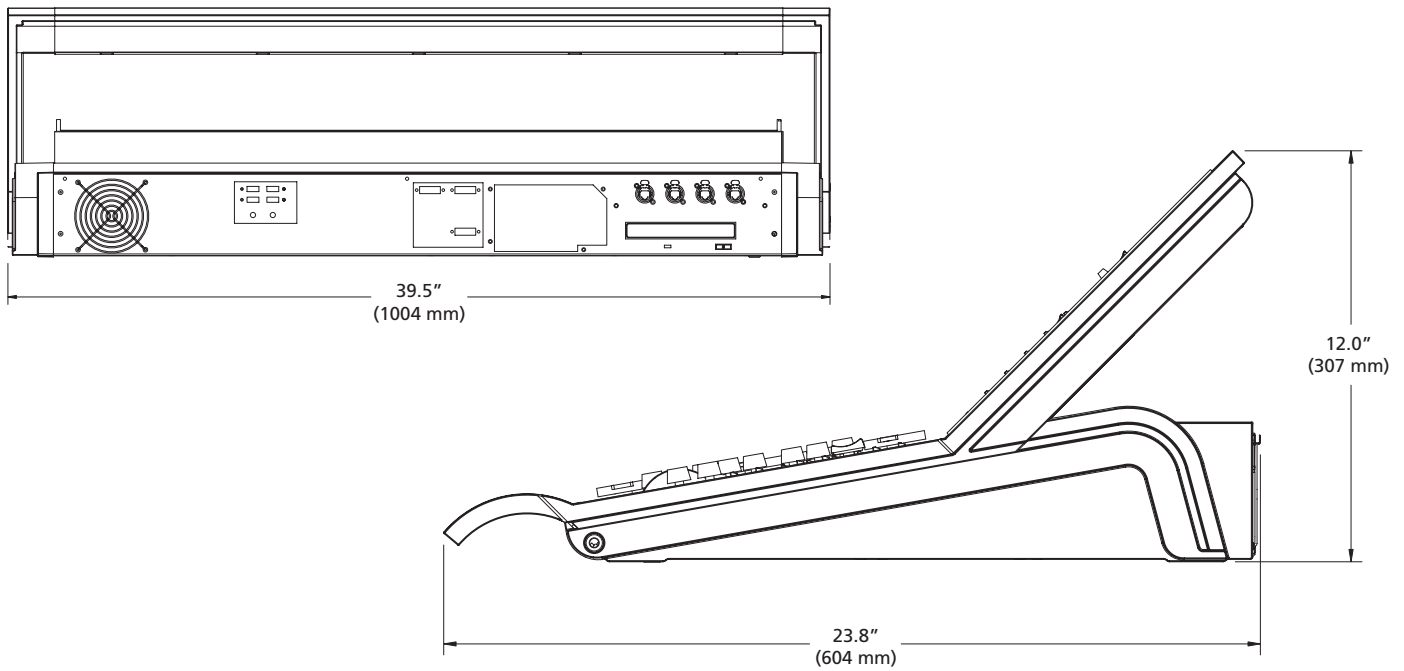
Eos Dimensions

MODEL	HEIGHT	WIDTH	DEPTH
	mm	mm	mm
Eos	307	1004	604
Eos in Shipping Container	432	1118	762
Eos in Road Case	432	1143	864

Eos Weights*

MODEL	WEIGHT
	kgs
Eos Console	40.8
Eos in Shipping Container	51.3
Eos in Road Case	77.1

*Weights and dimensions typical



AVAILABLE FROM



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