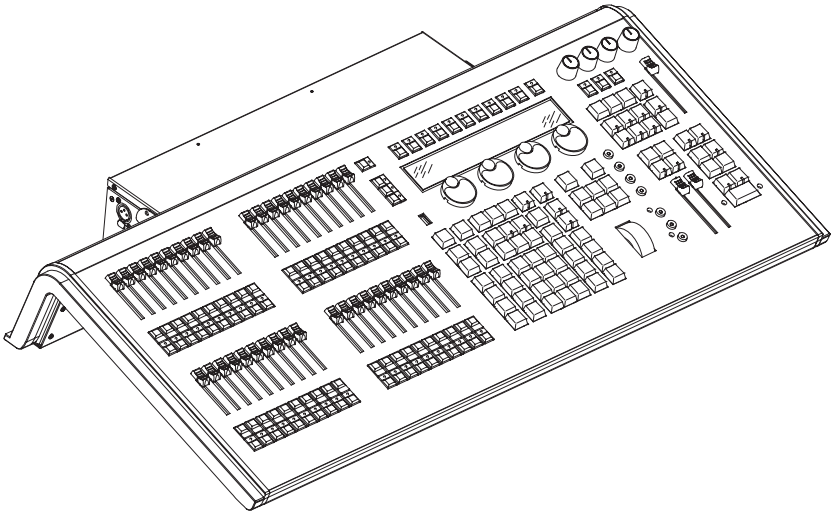
ETC®

Congo Kid™

Congo® Series

100V 115/120V 230/240V



GENERAL INFORMATION

Full-featured console for control of conventional and moving lights, media servers and LEDs with preset operation, track editing functions, theatrical-style crossfader playback and full network capabilities.

APPLICATIONS

- Theatre
- Television Studios
- Houses of Worship
- Touring
- Concerts
- Corporate Theatre
- Special Events

FEATURES

- Up to 1024 Outputs/Parameters (2 Universes of DMX512)
- 256 or 512 Control Channels
- Main Playback crossfader pair for theatrical-style sequence
- 4 Encoders and ML/Softkey LCD display
- High-density channel display with formats for channel sorting
- Channel Layouts for topographical views of channels
- Live Attributes display for spreadsheet view of moving lights
- List Views and Editors for Presets, Groups, Palettes, Sequences
- Dynamic Effects
- Integrated Electronic Manual and Help system
- Mouseless Navigation for tabbed graphical displays
- Integral Alphanumeric keyboard for labeling
- MIDI In/Out
- Audio In*/Out
- Net3/ACN, ETCNet2, Avab IPX and ArtNet network protocols
- Show Import via ASCII (Safari, Expert, Pronto, Presto, Strand 500, Express/Expression, and Emphasis)

ACCESSORIES

- USB Mouse
- Gooseneck Lamp
- Flightcase

*Audio In not supported.

ORDERING INFORMATION

Congo Kid

MODEL	DESCRIPTION
CGOKID-256	Congo Kid Console, 1024 Outputs, 256 channels
CGOKID-512	Congo Kid Console, 1024 Outputs, 512 channels
CGOKID-UPGD	256-Channel Upgrade for CGOKID-256

Congo Kid Accessories

MODEL	DESCRIPTION
Net3 RVI	Net3 Remote Video Interface (RVI)
CGOCL	Congo Client Software Kit
Net3-RFR	Net3 Radio Focus Remote (RFR)
RRFU-CGO	Radio Remote Focus Unit (Congo)
CGOJR Littlite	Congo jr Littlite® Worklight (90° connector)
CGOKID Flightcase	Congo Kid Flightcase

Congo Offline Editor software is available for download from www.etcconnect.com

SPECIFICATIONS

SYSTEM CAPACITY

- 1024 Outputs/parameters
- 256 Control Channels
- 9999 Presets
- 4x999 Palettes (Focus, Color, Beam, All)
- 999 Groups
- 999 Macros
- 999 Sequences
- 999 Master Pages
- 999 Dynamic Effects Templates
- Two monitors supported on 2xDVI and 1xVGA outputs
- Hard Disk
- USB ports for USB Flash drives, pointing devices, keyboards

DISPLAY FUNCTION

- Tabbed, mouseless navigation of graphical screens
- All show data may be viewed on a single monitor
- Tab layouts may be recorded to direct selects for quick recall
- Browser
  - File Management
  - Show Data lists
  - Patch displays and functions
  - Help
  - Images
  - Movies (requires external speakers for audio)
- Channel Displays
  - Live, Blind, Preset, Sequence and Group Editors
  - High-density views of channel data
  - Format allows user to choose a packed Flexichannel-style view of channels
  - Zoom allows user to define how many channels are viewed
  - Current direction of fade and preview of next intensity move
  - Color-coded intensity levels indicate source of HTP winner
  - FCB indicators of changed or moving data
  - Color mix indicators show current color output for LEDs and moving lights with color mix capability
  - Channel number color indicates intensity-only or moving light channels
- Channel Layouts
  - 999 Channel Layouts
  - User-defined topographical view of channels
  - May include other types of data – Presets, Palettes, Groups, etc.
  - Auto-selectable (visible layout changes based on current channel selection)
- Attribute Displays
  - Live Attributes with Formats to display current rig status
  - Parameters may be edited directly in the Live Attributes tab
  - Attribute Views in editors for viewing and editing parameter and time/delay data
  - Individual parameter times may be set in the Attributes displays.

SPECIFICATIONS

- List Views
  - High-density view of recorded data
  - Group, Focus Palettes, Color Palettes, Beam Palettes, All Palettes, Preset, Sequence, Dynamic Effects, Master Page, Template list views
  - Apply text labels to show data
  - Access Editor displays from list views
- Editor Views
  - View and edit show data within editor views
  - Group, Focus Palettes, Color Palettes, Beam Palettes, All Palettes, Preset, Sequence, Dynamic Effects, Master Page, Template editor views
  - Multiple Editor views may be open at the same time
- Patch Views
  - Channel List
  - Output List
  - Device Settings
  - Output Editor
  - Channel Database for applying up to four labels to each channel (text may be imported from any column-delimited text file)
  - Patch Wizard for clearing the patch, importing Templates, range patching and "next available" device patching
- Playback Views
  - Main Playback view
  - Connected Master Playback view
  - Timeline view of current crossfade progress and preview of next crossfade

PLAYBACK CONTROLS

- Main Playback crossfader pair for theatrical-style sequence
- 40 Master Playbacks
- Connect key for use of the Main Playback with Master Playbacks
- Manual or timed fade control
- 999 Sequences (standard mode triggered by "Go" or chaser mode)
- Grandmaster Fader
- Blackout/On/Freeze rotary switch
- Tap tempo for chases

MOVING LIGHT CONTROLS

- 4 Encoders with integral switch
- Encoder labeling in integral LCD display
- Focus, Color and Beam encoder mapping
- 14 Direct Select keys
- Dynamic Group selection and Autogroups
- Highlight, Align, Refresh, Mask
- Dynamic Effects

SPECIFICATIONS

INDEPENDENT SECTION

- 3 rotary faders
- 3 switches with LED indicators
- May contain any channel data, including ML attributes
- Switches may be assigned latch or momentary operation
- All may be assigned inclusive, inhibitive or exclusive operation

PROGRAMMING PAD FEATURES

- Channel Functions
  - Selection Lists constructed with CH/ID, +, -, THRU
  - Levels set with level wheel or @ LEVEL key
  - Assign Palettes and Dynamic Effects quickly
- Preset Functions
  - Record and Update
  - Apply Timing
  - Fetch and select data based on recorded presets
  - Record attributes in tracking/LTP style or preset style
- Sequence Functions
  - Create and assign sequences to the main playback
  - Insert and edit steps
  - Apply step timing
  - Track editing functions for intensity and attributes
- Group Functions
  - Create and edit Groups
  - Select channels and set levels using Groups
- Palette Functions
  - Create and edit Palettes
  - Assign Palettes to selected channels
- Dynamic Effects Functions
  - Create and edit dynamic effect templates
  - Assign dynamic effects to selected channels
  - Modify running dynamic effects
  - Insert running dynamic effects into the library
- Electronic Manual and Help system
  - Add notes/comments to electronic manual
  - Create favorites

SPECIFICATIONS

INTERFACES

- 2 DMX512 Ports (RDM Ready)
- Ethernet (Net3/ACN, ETCNet2, Avab IPX and ArtNet network protocols)
- Contact Closure triggers through D-Sub connector
- USB Multipurpose bus (multiple ports)
- Phone Remote
- MIDI In/Out (MIDI Timecode, MIDI Show Control)
- Audio In*/Out

*Audio In not supported.

PHYSICAL

Congo Kid Dimensions*

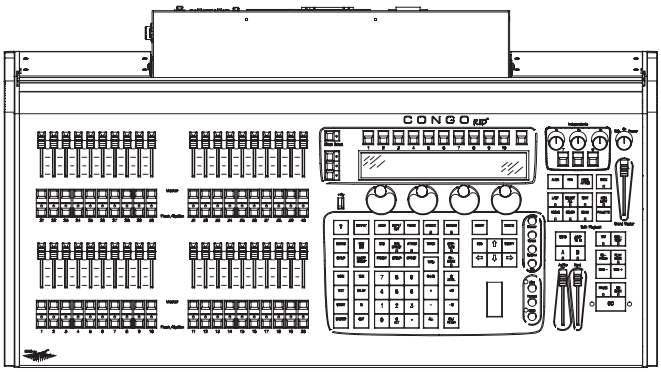
MODEL	HEIGHT		WIDTH		DEPTH	
	inches	mm	inches	mm	inches	mm
Congo Kid	5.5	140	32.9	836	18.2	462

Congo Kid Weights*

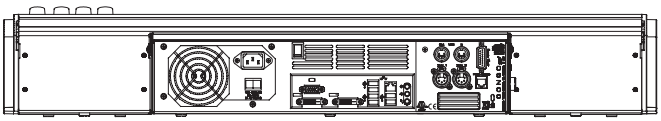
MODEL	WEIGHT		SHIPPING WEIGHT	
	lbs	kgs	lbs	kgs
Congo Kid	30	13.6	37.5	17

*Weights and dimensions typical

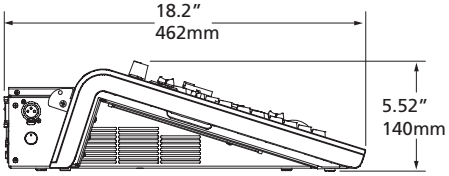
TOP VIEW



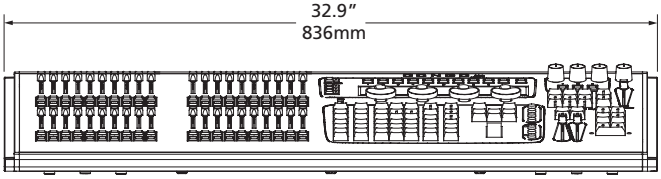
REAR VIEW



SIDE VIEW



FRONT VIEW



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