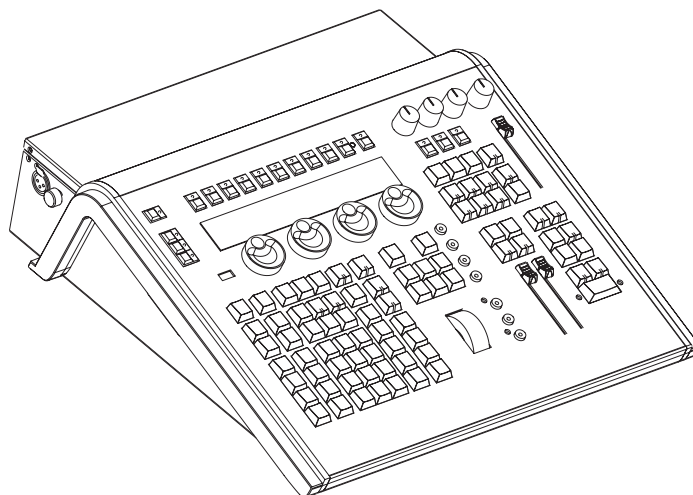




100V 115/120V 230/240V



GENERAL INFORMATION

Full-featured modular control system for conventional and moving lights, media servers and LEDs with preset operation, track editing functions, theatrical-style crossfader playback and full network capabilities. Optional fader module and wings allow you to customise the playback facilities of your Congo jr control system.

APPLICATIONS

- Theater
- Television studios
- Touring
- Concerts
- Corporate events
- Special events

FEATURES

- 6144 outputs/parameters (12 universes of DMX512)
- 3072 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 and ArtNet network protocols
- Show import via ASCII (Safari, Expert, Pronto, Presto, Strand 500, Express/Expression, and Emphasis)

ACCESSORIES

- 1x20 Fader Module*
- 2x10 Fader Wing*
- 2x20 Fader Wing*
- Congo jr Master Playback Wing
- USB Memory stick (included)
- Alphanumeric Keyboard (included)
- USB Mouse (included)
- Gooseneck Lamp
- Flightcase

*Not available in first release.

ORDERING INFORMATION

Congo jr

PART#	DESCRIPTION
4320A1001	Congo jr Console, 1024 Outputs
7310A1016	Congo Output Upgrade, 512 Outputs
7310A1003	Congo Client Software Kit

*Important Congo ordering information

Congo jr is offered as a base console with 3072 control channels and 1024 outputs (2 universes of DMX512). A single control channel may control only intensity (dimmers) or control a DMX-controlled device (moving light, media server, etc.)

For example, to take the console to its maximum output count, order a console and ten (10) 512-output upgrades.

1024 outputs + (10x512) = 6144 outputs (12 universes of DMX512)

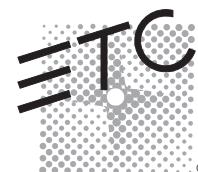
Two universes are available at the console via 5-pin XLR (More - or all universes may be distributed via ETCNet2 DMX Nodes or Net3 DMX/RDM Gateways).

Congo jr Accessories

PART#	DESCRIPTION
4320A1001	Congo jr Master Playback Wing
4310A1004	Universal Fader Module 1x20*
4310A1002	Universal Fader Wing 2x10*
4310A1003	Universal Fader Wing 2x20*
7310A1021	Congo Lightserver, 1024 Outputs*
7310A1014	Congo Radio Remote Focus Unit (cRRFU) USB
4250A1021	Radio Focus Remote (RFR)* 868.3MHz*
RT181	Congo Littlite® 18" (90°) Halogen Worklight
RT200	Congo Littlite® 18" (90°) LED Worklight
PSR1037	Congo jr Flightcase (Console+Master Wing)

*Not available in first release.

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



SPECIFICATIONS

SYSTEM CAPACITY

- 6144 Outputs/parameters
- 3072 Control Channels
- 9999 Presets
- 4x999 Palettes (Focus, Colour, Beam, All)
- 999 Groups
- 999 Macros
- 999 Sequences
- 999 Master Pages
- 999 Dynamic Effects Templates
- Two DVI/VGA monitor 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
 - Colour-coded intensity levels indicate source of HTP winner
 - FCB indicators of changed or moving data
 - Channel number colour 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

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, Colour 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
- 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

MOVING LIGHT CONTROLS

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

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
- Sequence Functions
 - Create and assign sequences to the main playback
 - Insert and edit steps
 - Apply step timing
- 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
 - Create and store synonyms
 - Add notes/comments to electronic manual
 - Create favorites

SPECIFICATIONS

INTERFACES

- 2 DMX512 Ports (RDM Ready)
- Ethernet (Net3(ACN), ETCNet2, Avab and ArtNet network protocols)
- Contact Closure triggers through D-Sub connector
- USB Multipurpose bus (3 ports)
- Phone Remote
- MIDI In/Out (MIDI Timecode, MIDI Show Control)
- Audio In/Out

PHYSICAL

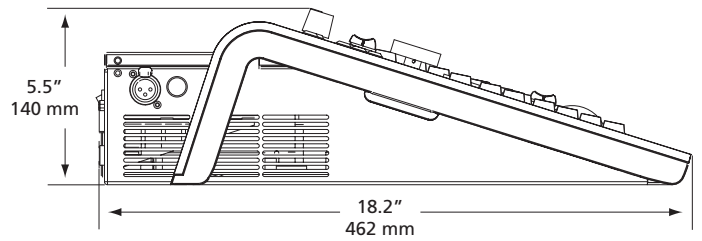
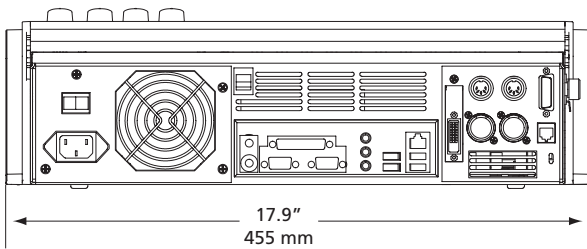
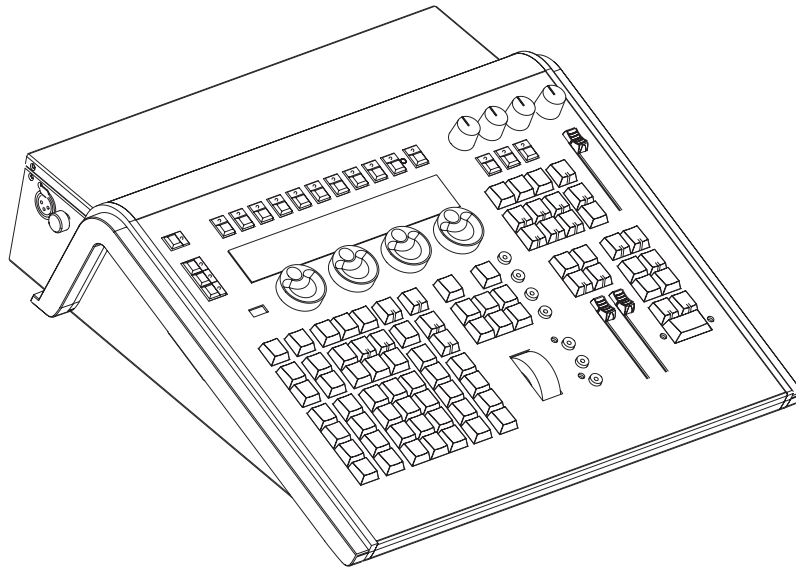
Congo jr Dimensions*

MODEL	HEIGHT	WIDTH	DEPTH
	mm	mm	mm
Congo jr	140	455	462

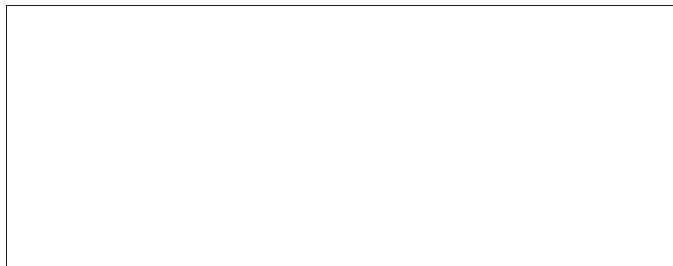
Congo jr Weights*

MODEL	WEIGHT	SHIPPING WEIGHT
	kgs	kgs
Congo jr	9.23	10.61

*Weights and dimensions typical



AVAILABLE FROM



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