



Electronic Theatre Controls Congo Training Checklist

Basic Topics:

- ❑ **Show physical layout (Hardware)**
 - Connections
 - Front USB
 - All on back
 - Network
 - Ethernet
 - AVAB/IPX - APN
 - DMX output
 - Ports 1-2
 - LED's mean Valid DMX outs
 - How to turn it on and off
 - Show Power Button
 - Trackball and mouse buttons
 - Show/explain the 3 modes of the ball
 - Fader Mode Control
 - Channels Only
 - Masters
 - Jam
 - Master Faders
 - Playback
 - Channels
 - Parameters
 - Main LCD
 - Parameter wheels
 - Soft Keys
 - Programming Keypad
 - Independents
 - Knobs
 - Buttons
 - Output Modes
 - Blackout
 - On
 - Freeze
 - Grand Master
 - Main Playback
 - "Go" button
 - Rate Wheels
 - Seq +/-
 - ❑ **Main Login Screen**
 - Explain Server, offline, client, system settings
 - ❑ **Browser navigation**
 - Open and close tabs
 - Zoom in and out
 - ❑ **Screen Navigation**
 - ❑ **Patch wizard**
 - Patch Wizard
 - Channel List
 - Output list
 - Import Template Wizard
 - ❑ **Programming Syntax Style**
 - Explain RPN, and Purpose
 - ❑ **Channel Selection & Levels**
 - Practice Exercise
 - Setting Levels
 - At Level
 - Show how to change step level
 - ❑ **Groups**
 - Recording Groups
 - Recalling Groups
 - Edit Groups
 - ❑ **Palettes**
 - Focus
 - Color
 - Beam
 - Placing Pallets on Direct Selects & Masters
 - ❑ **Updating Palettes**
 - Highlight
 - Focus Mode
 - ❑ **Record Presets**
 - Channels
 - Levels
 - Attributes
 - ❑ **Playback Sequences**
 - Timing
 - Presets
 - Channels
 - ❑ **Timing Options**
 - Set Timing from the master Playback
 - Set Timing in the Sequence List
 - ❑ **Help System**
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Have students spend the better part of an hour doing the following:

- Patching
- Writing Presets
- Making and playing sequences
- Interact With the Training Files (Capture)



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Advanced Topics:

- **Dynamic Effects**
 - Creating ML Effects with the capture file
- **Jam Mode**
 - Start a new play
 - Patch some ML's
 - Patch some channels w/ labels
 - Switch console into Jam mode and see that it creates Groups and Palettes for operator to update.