

LIGHTING CONTROL CONSOLE

COGNITO²™



PRODUCT OVERVIEW

Cognito²™ solves the complex task of programming shows that include incandescent dimmers, moving lights, and color-changing LED fixtures. Cognito² features a streamlined, natural language interface to guide you through selecting lights, adjusting their attributes, and recording reference libraries, memories and cues. Once programmed, the show is played back manually or by using show control, time code or scripting inputs.

FEATURES

- Up to 2048 outputs—1024 directly from console
- Output for optional HD1080 high definition external monitor
- No hard limits on number of memories, cues, chases or playbacks
- Pathport Protocol, ANSI E1.31 sACN, Art-Net, KiNET
- Fanless, convection cooling means silent operation
- Natural language control uses “real-world” terms and labels instead of channel numbers and data-level values
- Continually maintained fixture library, currently with over 2000 commonly available, multiple-attribute lights
- Context-sensitive Help Overlays provide assistance without interrupting work flow
- Two playbacks, each with intensity fader, Go and Pause buttons
- More than 20 simultaneous virtual playlists or chases
- One external and three internal timecode clocks and astronomical or time clock event triggering
- Four pushbuttons for selection of Intensity, Color, Position and Shape attribute families
- Four pushbuttons access Release, Help, Edit and Record functions
- Support for **neato**™, a free iOS app for remote control of lights and memories via WiFi
- Free downloadable off-line editor (OLE) for Windows or Mac

SPECIFICATIONS

- Rated for regulated 12-24VDC input
- 30 watts maximum power consumption (reduced USB power capacity when operating on PoE)
- Operating Conditions: 32°F-105°F (0°C to 40°C); 10-90% relative humidity, non-condensing

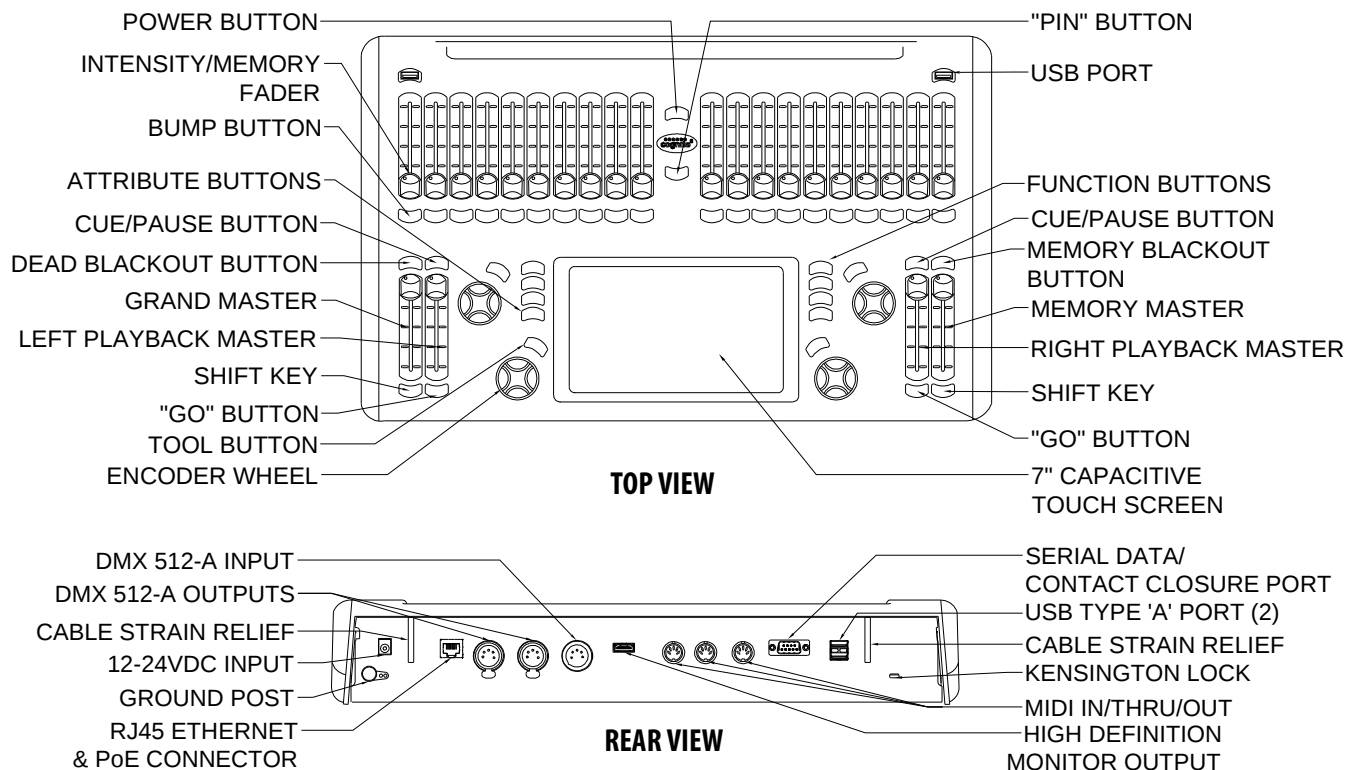
STANDARDS COMPLIANCE

- ANSI E1.11 DMX512-A
- ANSI E1.31 streaming ACN
- IEEE 802.3AF Power-over-Ethernet
- RS-232
- MIDI Show Control (MSC)
- MIDI Time Code (MTC)
- RoHS 2002/95/EC
- HD1080—1920 x 1080 monitor support

WEIGHTS AND DIMENSIONS

- 8.0 lbs (3.63 kg)
- 18.3”W x 11.2”D x 3.1”H (46.5cm x 28.5cm x 7.9cm)

CONSOLE CONTROLS AND CONNECTIONS



MODEL FEATURE COMPARISON

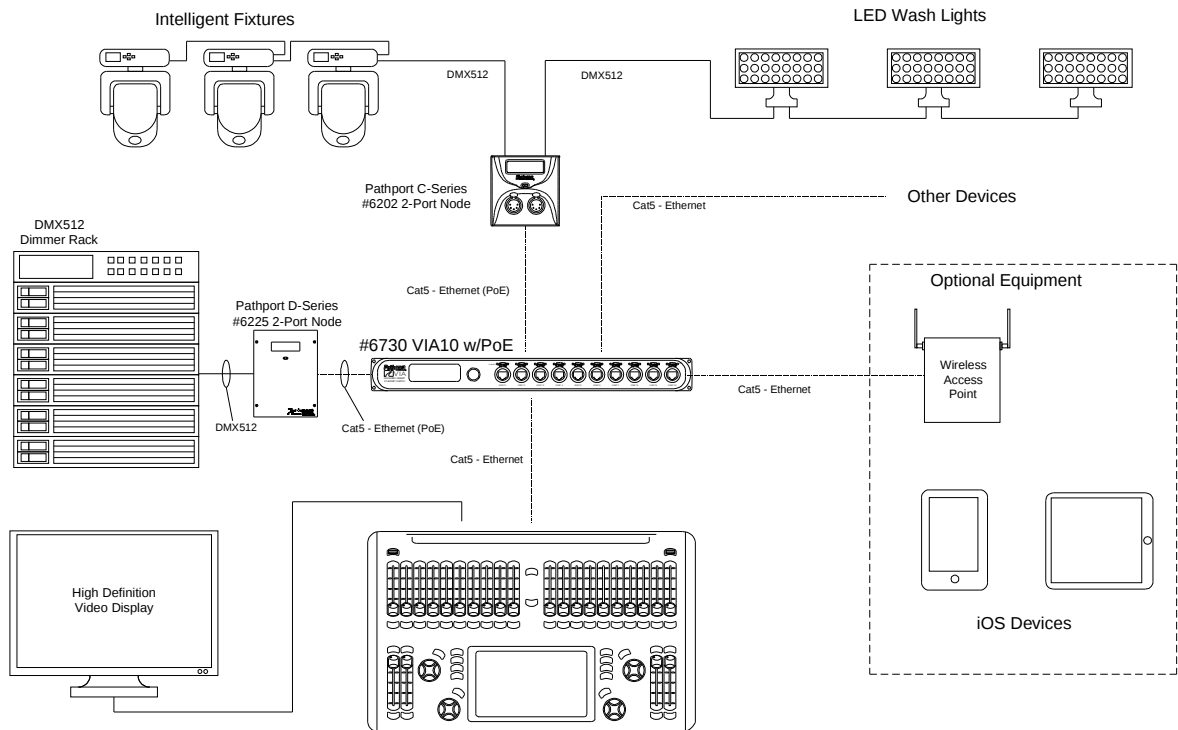
FEATURES	STARTER	PRO512	PRO1024	PRO1536	PRO2048
DMX Output Addresses	512	512	1024	1536	2048
Pathport Protocol	Yes	Yes	Yes	Yes	Yes
E1.31 sACN	Not Enabled	Yes	Yes	Yes	Yes
Art-Net	Not Enabled	Yes	Yes	Yes	Yes
Ki-Net	Not Enabled	Yes	Yes	Yes	Yes
DMX512 OUTPUT Ports	1	2*	2	3†	4†
DMX512 INPUT Port	Not Enabled	Yes	Yes	Yes	Yes
MIDI Show Control/Time Code	Not Enabled	Yes	Yes	Yes	Yes
RS232 Serial/ Telnet Support	Not Enabled	Yes	Yes	Yes	Yes
Contact Closure	Not Enabled	3	3	3	3
Time/Astronomical Schedule	Not Enabled	Yes	Yes	Yes	Yes
90-240V Power Supply	Yes	Yes	Yes	Yes	Yes
Dust Cover	Yes	Yes	Yes	Yes	Yes
Rackmount Adapter	Optional	Optional	Optional	Optional	Optional

* - Universe 1 repeated on both OUTPUT ports

† - requires Pathport gateway for DMX output

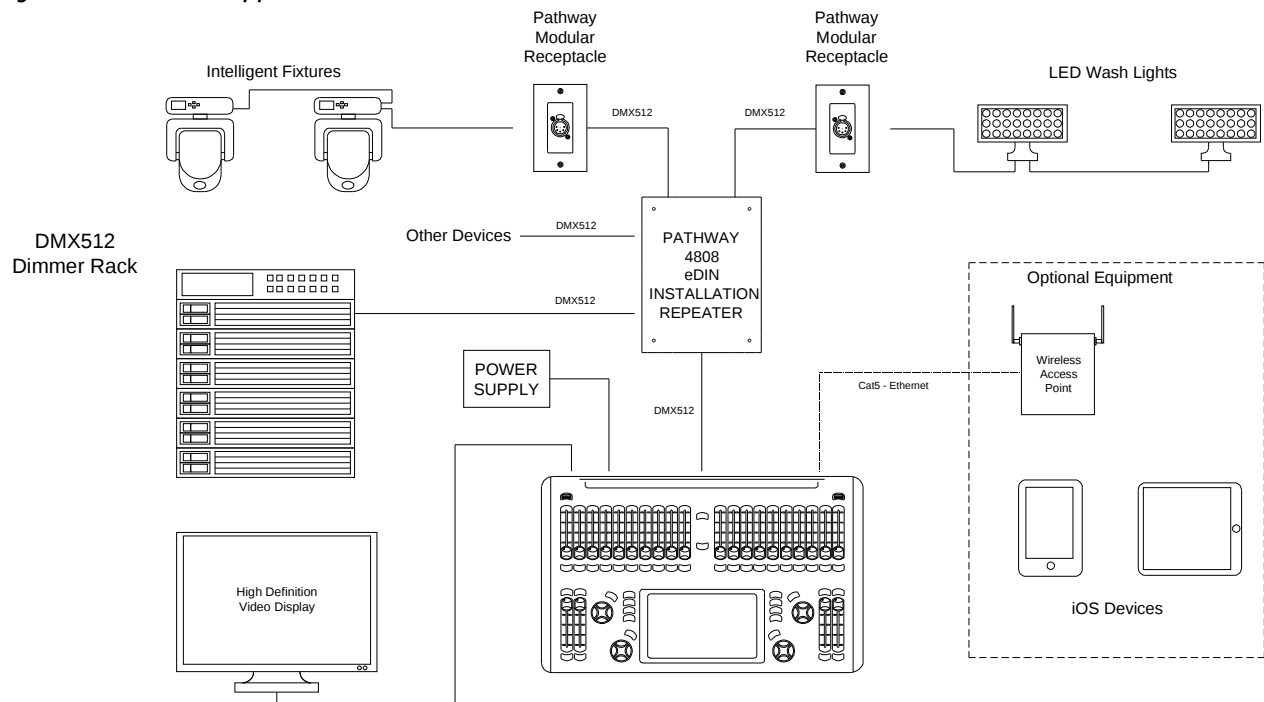
APPLICATION EXAMPLES

Cognito²—Pathport Application



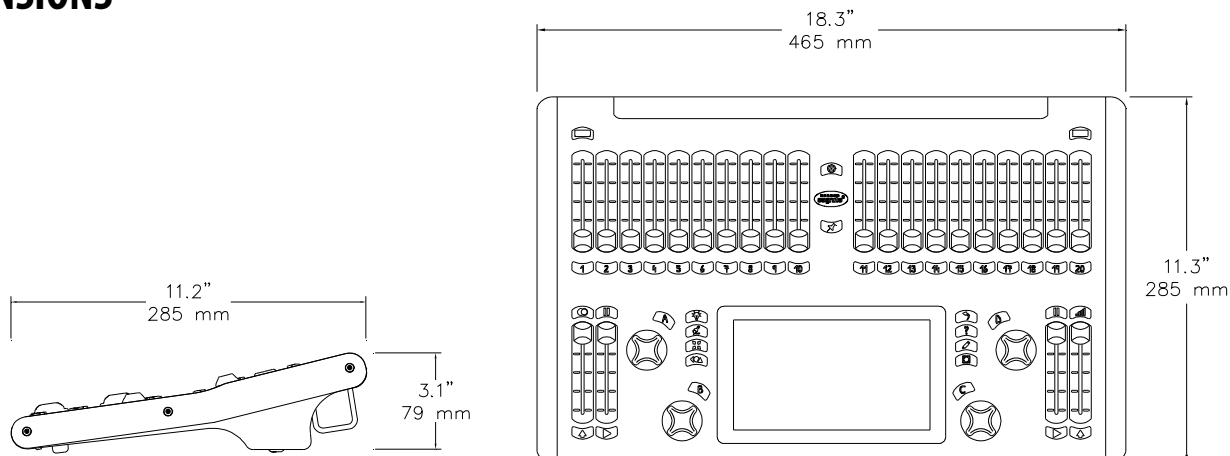
Cognito 2 - Pathport Application Riser

Cognito²—DMX512 Application

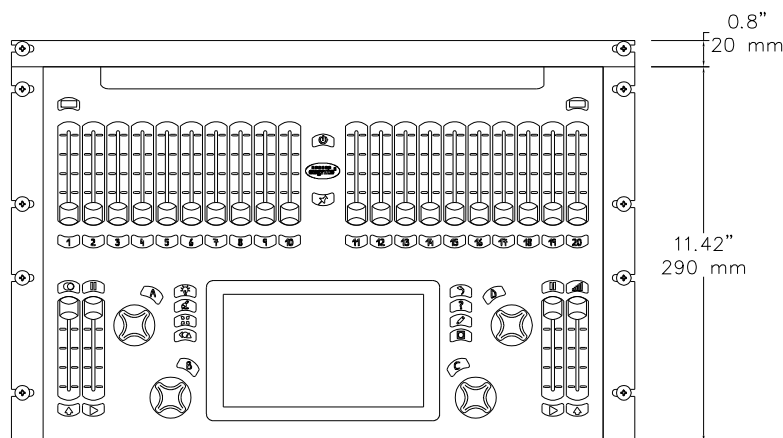


Cognito 2 - DMX512 Application Riser

DIMENSIONS



Rackmount Option



Optional 7RU Rack Mount Kit

ORDERING INFORMATION

PART #	DESCRIPTION
0700-7111	Cognito ² Starter—comes with power supply and dust cover
0700-7112	Cognito ² PRO512—comes with power supply and dust cover
0700-7113	Cognito ² PRO1024—comes with power supply and dust cover
0700-7114	Cognito ² PRO1536—comes with power supply and dust cover
0700-7115	Cognito ² PRO1024—comes with power supply and dust cover
0700-78xx	Upgrade to next model
0700-7901	Cognito Rackmount Adapter Kit
0700-7902	Cognito Dust Cover

