

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. Cognito 2 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 1080p HD 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 2500 commonly available, multiple-attribute lights
- Context-sensitive Help Overlays provide assistance without interrupting workflow
- 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
- Free downloadable off-line editor (OLE) for Windows or Mac

SPECIFICATIONS

- PoE or regulated 12-24VDC power supply
- 30 watts maximum power consumption (reduced USB power capacity when running 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 - 1920x1080 external monitor support

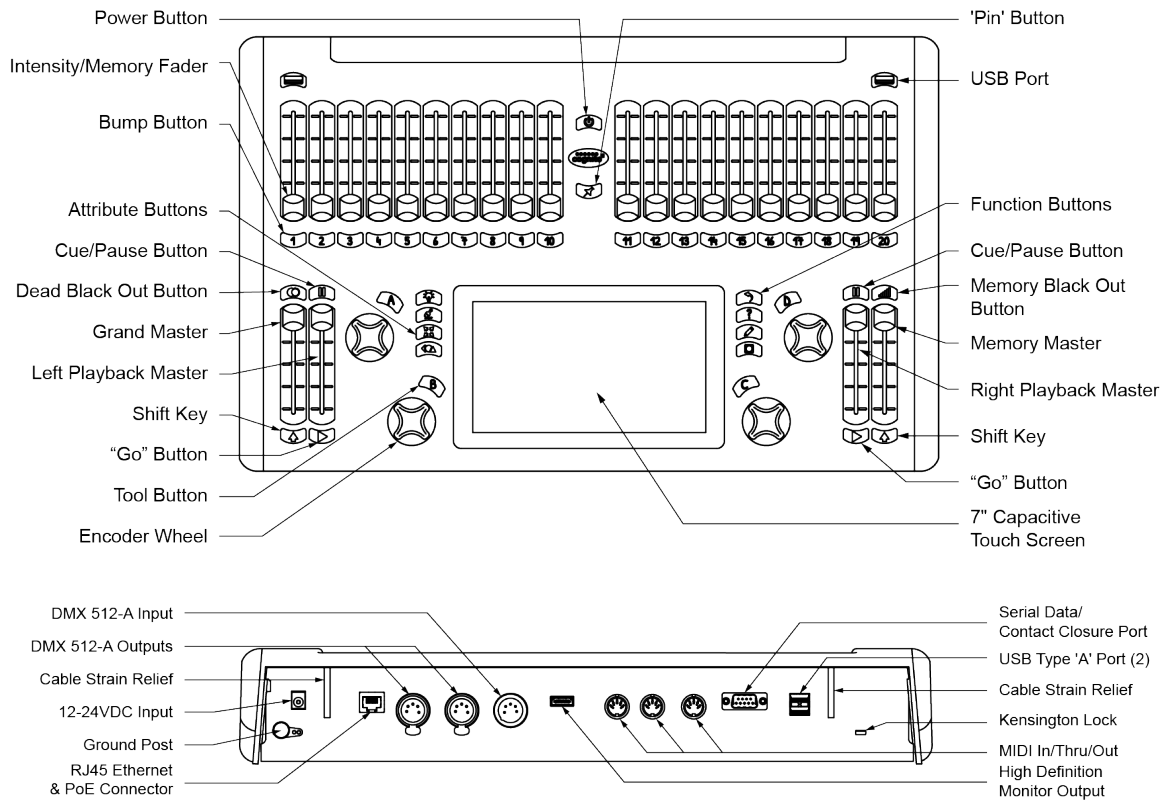
WEIGHTS AND DIMENSIONS

- 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)

INCLUDED FURNISHINGS

- 30 Watt, 24VDC Power Supply
- Dust Cover

CONSOLE CONTROLS AND CONNECTIONS



MODEL/FEATURE COMPARISON

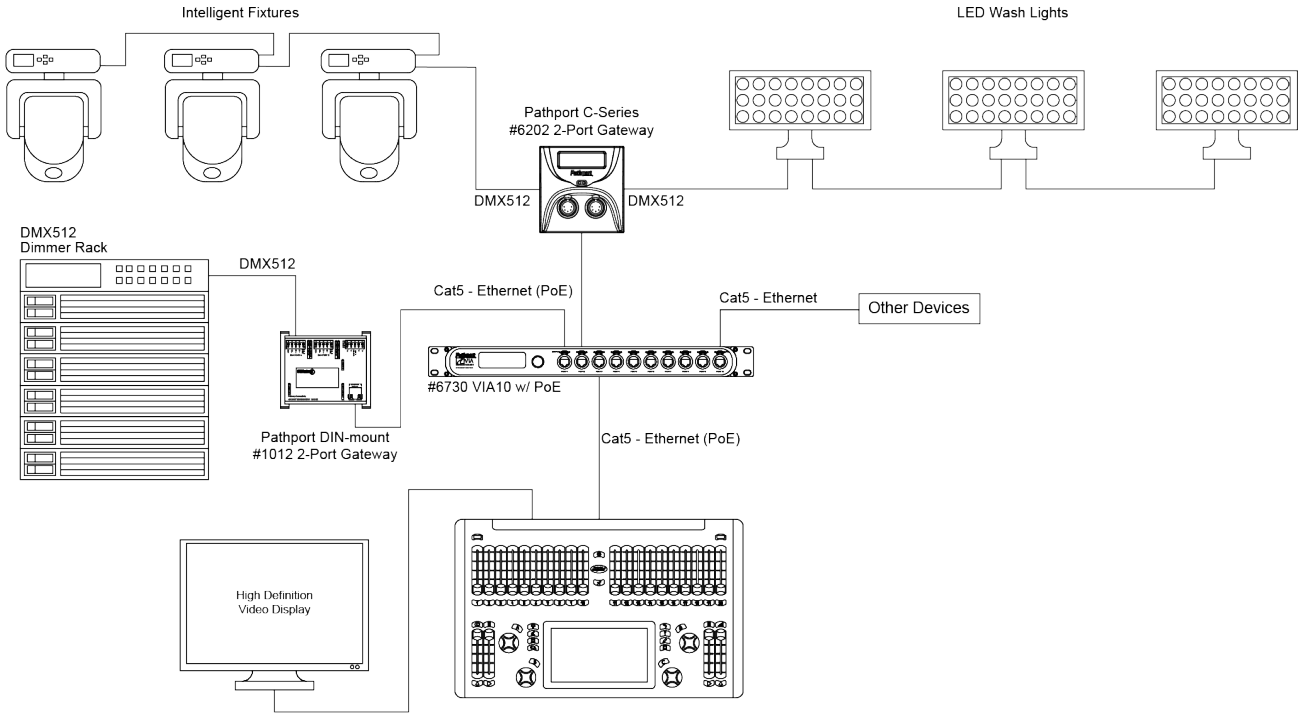
FEATURES	STARTER	PR0512	PR01024	PR01536	PR02048
DMX Output Addresses	512	512	1024	1536	2048
Pathport Protocol	Yes	Yes	Yes	Yes	Yes
E1.31 sACN	Yes	Yes	Yes	Yes	Yes
Art-Net	Not Enabled	Yes	Yes	Yes	Yes
KiNET	Not Enabled	Yes	Yes	Yes	Yes
DMX512 Output Ports	1	2*	2	3†	4†
DMX512 Input Port	Not Enabled	Yes	Yes	Yes	Yes
MIDI Show Control/Timecode	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
90-240VAC 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

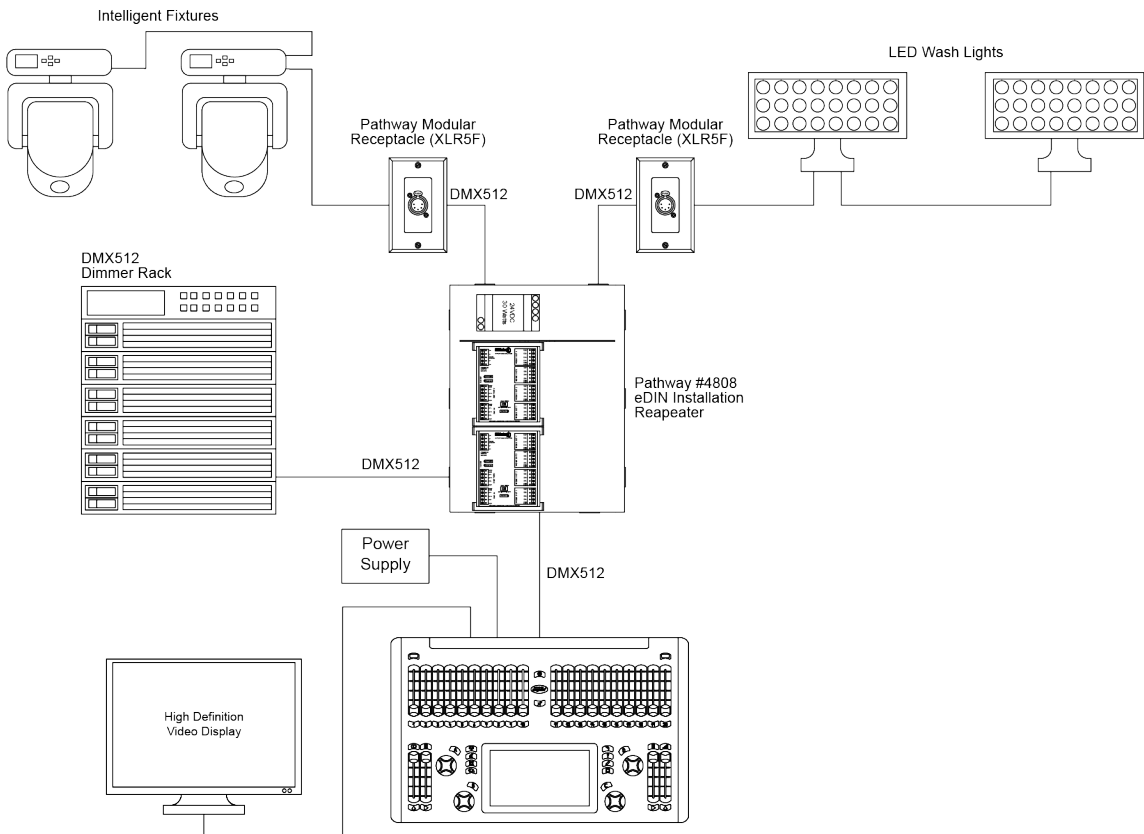
† - Requires Pathport gateway for DMX output

APPLICATION EXAMPLE

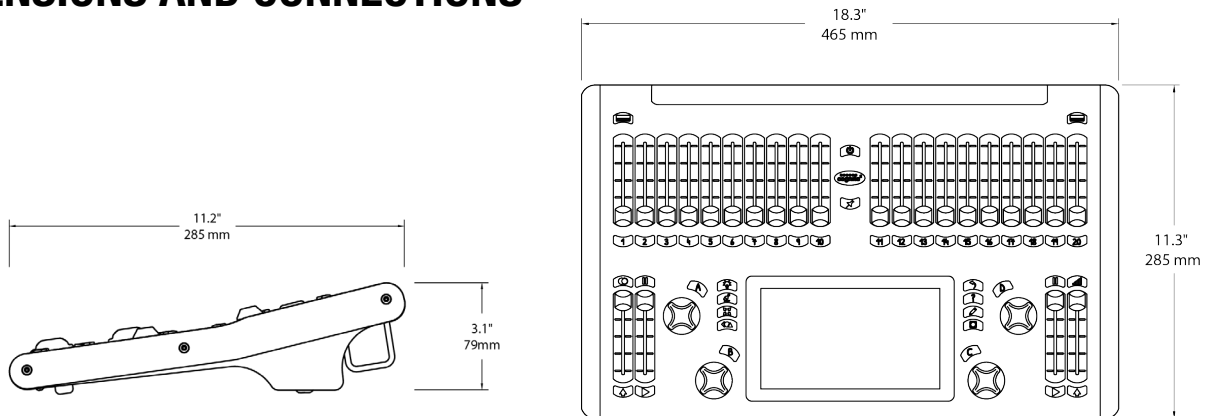
Cognito² - Pathport Application



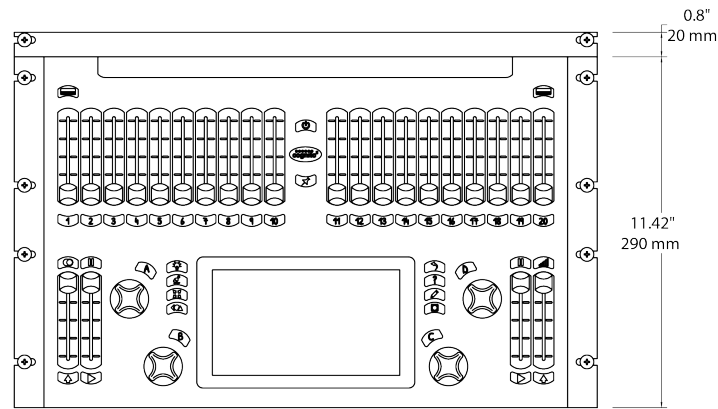
Cognito² - DMX512 Application



DIMENSIONS AND CONNECTIONS



Rackmount Option



ORDERING INFORMATION

PART #	DESCRIPTION
0700-7111	Cognito ² Console Starter c/w PSU and Dust Cover
0700-7112	Cognito ² Console Pro512 c/w PSU and Dust Cover
0700-7113	Cognito ² Console Pro1024 c/w PSU and Dust Cover
0700-7114	Cognito ² Console Pro1536 c/w PSU and Dust Cover
0700-7115	Cognito ² Pro2048 Console c/w PSU and Dust Cover
0700-7814	Upgrade, Cognito ² Starter to Pro512
0700-7815	Upgrade, Cognito ² Pro, add 512 channels
ACCESSORIES	
0700-7901	Cognito Rack Mount Adapter
0700-7902	Cognito Dust Cover
100-030-24-TT	30 Watt, 24VDC Auxiliary Power Supply, Tabletop (Replacement)