Job Name:	Catalog #:
Date:	Notes:

LIGHTING CONTROL CONSOLE

CHOREO™

PRODUCT OVERVIEW

Choreo ™ provides full-featured, stand-alone programming and playback for DMX512 lighting systems, all in a three-gang wall box. Choreo's natural language interface makes the selection of lights, adjustment of their attributes, and the recording of reference libraries, memories and cues fast and simple. Once programmed, use the screen as a virtual button/fader station, or run shows from time code, serial input or contact closures.

FEATURES

- Up to 2048 outputs—1024 directly from Choreo
- Power-over-Ethernet operation simplifies installation
- No hard limits on number of memories, cues, chases or playbacks
- Pathport Protocol, ANSI E1.31 sACN, Art-Net, KiNET
- Silent, capacitive touch screen operation
- Natural language control uses "real-world" terms and labels instead of channel numbers and data-level values
- Edit all show attributes including color, intensity, position and timing from the touchscreen without a computer or console
- Continually updated fixture library, currently with over 2000 commonly available, multiple-attribute lights
- Context-sensitive Help Overlays provide assistance without interrupting work flow
- Timecode-based playback and astronomical or time clock event triggering
- USB port for updates and showfile backup
- Seamless file transfer with Cognito^2 lighting consoles
- 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

- PoE or regulated 24VDC input
- 15 watts maximum power consumption
- Operating Conditions: 32°F-105°F (0°C to 40°C); 10-90% relative humidity, non-condensing

STANDARDS COMPLIANCE

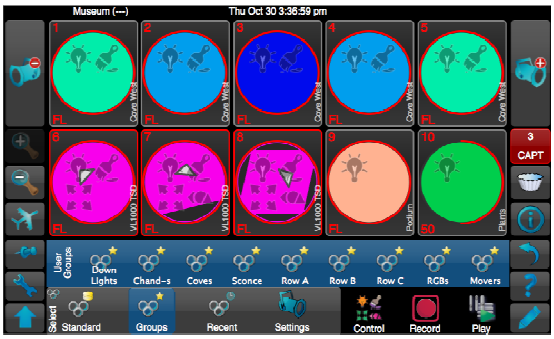
- ANSI E1.11 DMX512-A
- ANSI E1.31 streaming ACN
- IEEE 802.3AF Power-over-Ethernet
- RS-232/485
- RoHS 2002/95/EC

WEIGHTS AND DIMENSIONS

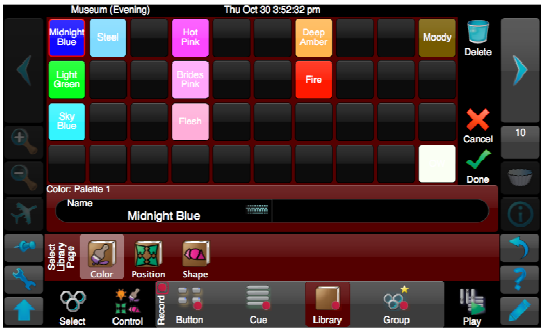
- 2.5 lbs (1.1 kg)
- 7.9"W x 1.59"D x 5.2"H (200mm x 40mm x 132mm)

© Acuity Brands Lighting Inc. All Rights Reserved

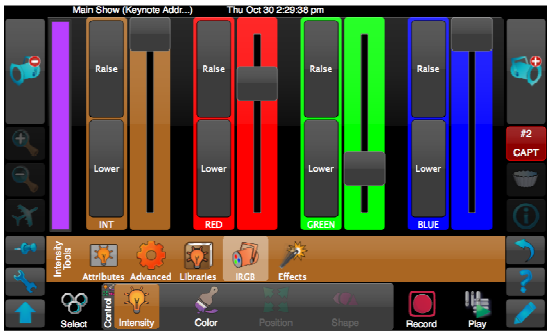
SAMPLE FUNCTIONAL SCREEN SHOTS



SELECT



RECORD



CONTROL

PLAY

MODEL/FEATURE COMPARISON

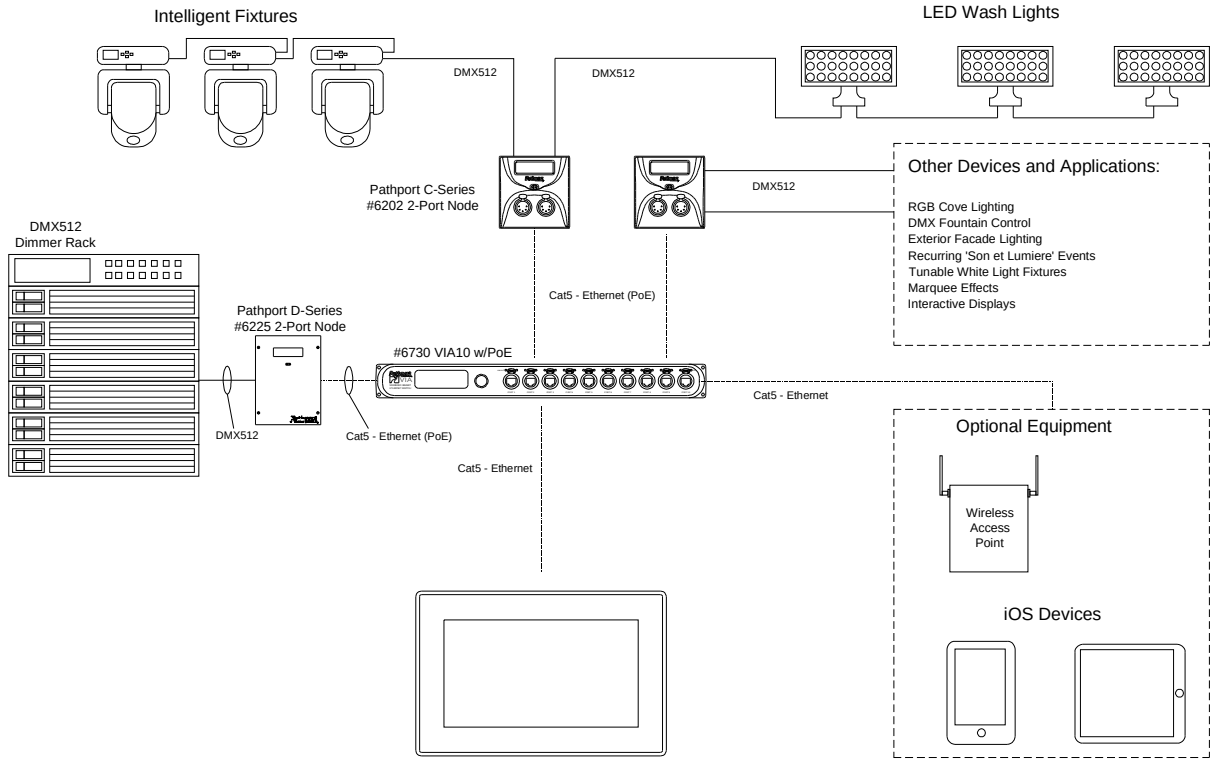
FEATURES	CHOREO512	CHOREO1024	CHOREO1536	CHOREO2048
DMX Output Addresses	512	1024	1536	2048
Pathport Protocol	Yes	Yes	Yes	Yes
ANSI E1.31 sACN	Yes	Yes	Yes	Yes
Art-Net	Yes	Yes	Yes	Yes
Ki-Net	Yes	Yes	Yes	Yes
DMX512 OUTPUT Ports	2*	2	3†	4†
DMX512 INPUT Trigger	Yes	Yes	Yes	Yes
Time Code	Yes	Yes	Yes	Yes
RS232 Serial/ Telnet Support	Yes	Yes	Yes	Yes
Contact Closure	3	3	3	3
Time/Astronomical Schedule	Yes	Yes	Yes	Yes
24VDC DIN-mountable Power Supply	Optional	Optional	Optional	Optional

** - Universe 1 repeated on both OUTPUT ports*

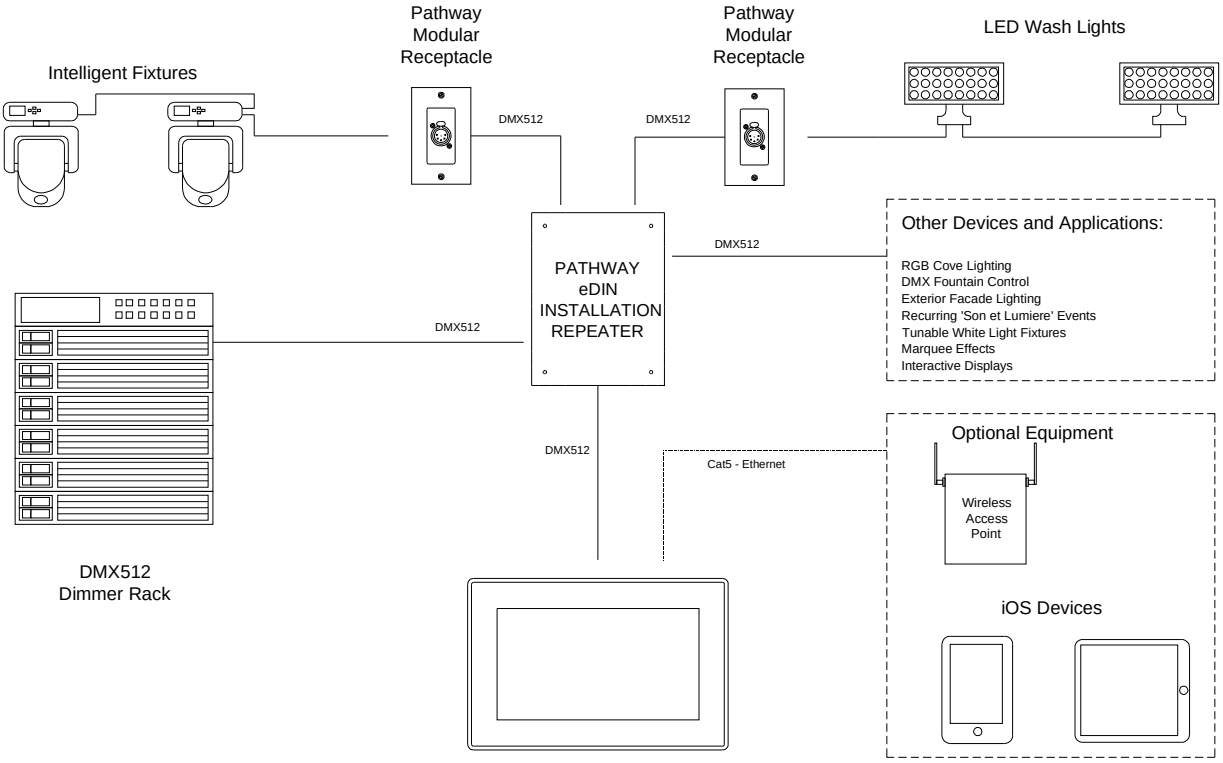
† - requires Pathport gateway for DMX output

© Acuity Brands Lighting Inc. All Rights Reserved

APPLICATION EXAMPLES



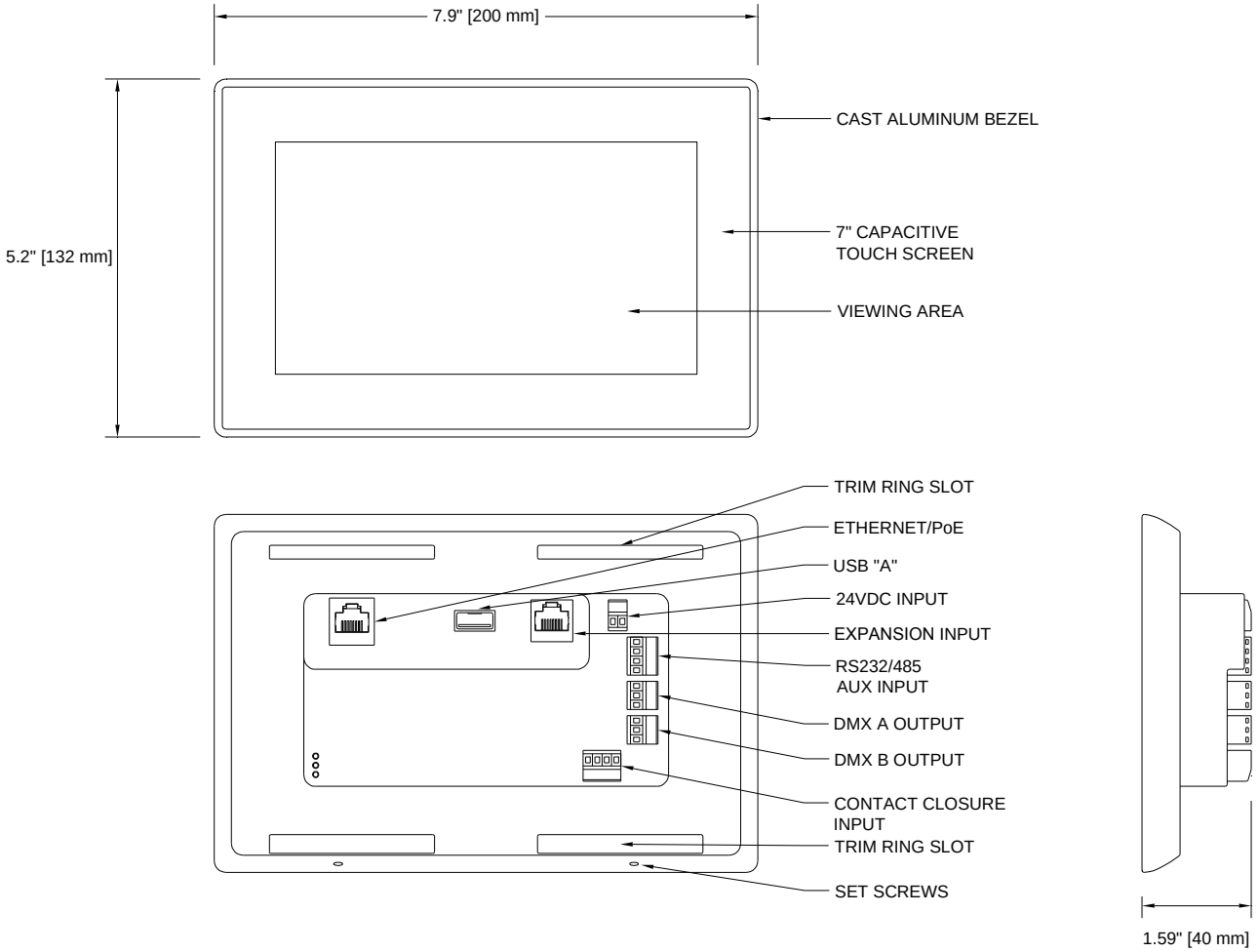
Choreo - Pathport Application Riser



Choreo - DMX512 Application Riser

© Acuity Brands Lighting Inc. All Rights Reserved

DIMENSIONS AND CONNECTIONS



ORDERING INFORMATION

PART #	DESCRIPTION
0700-7302BL	Choreo 512
0700-7303BL	Choreo 1024
0700-7304BL	Choreo 1536
0700-7305BL	Choreo 2048
0700-7900-24DIN	Choreo 24VDC Power Supply, DIN-mountable, c/w 4" piece of 35mm DIN rail

RoHS 2002/95/EC COMPLIANT

© Acuity Brands Lighting Inc. All Rights Reserved