DMX Scene Kit - Dynamic Series
CTRL-DMX-SCENE-KIT-DYNAMIC

Complete color-changing lighting control systems designed for professional dynamic lighting applications. The Dynamic Series features Pharos Expert touchscreen controllers with full support for animated effects, color-changing sequences, and scheduled automation via built-in astronomical time clock. Choose from Basic (30 DMX devices, 1 universe) or Plus (120 DMX devices, 4 universes) configurations, with 5" or 8" primary touchscreen options and optional remote touchscreen for multi-location control.

KEY FEATURES

✓ Complete kit includes Pharos Expert controller, touchscreen interface, and power distribution

✓ Dynamic effects with full color-changing, fading, and animated lighting sequences

✓ High-resolution capacitive touchscreen (5" at 800x480 or 8" at 1024x768)

✓ Built-in astronomical time clock for scheduled automation

✓ Mobile app control via iOS/Android smartphone application

✓ User programmable scenes and dynamic shows via free Pharos Expert software

✓ Secure access with PIN-code entry and automatic lock

✓ Supports up to 32 Expert Touch stations per controller

✓ Multi-location control with optional remote 5" touchscreen

✓ PoE-powered touchscreens for single-cable installation

✓ DMX512, sACN, Art-Net, and KiNET protocol support

✓ DALI support for up to 64 devices (Basic series)

✓ Industrial-grade components for 24/7 operation

✓ 5-year manufacturer warranty on Pharos components

✓ Contractor-friendly installation with pre-wired enclosures

SPECIFICATIONS

Controller Model	Pharos Expert Control (XPC)	**Max Touch Stations**	32 per controller
Primary Touchscreen	5" (XPT 5) or 8" (XPT 8)	**Control Locations**	1-3 (expandable)
Remote Touchscreen	5" (XPT 5) when included	**Operating Temperature**	0°C to 50°C (32°F to 122°F)
DMX Protocol	DMX512, sACN, Art-Net, KiNET		
DMX Universes	1 (Basic), 4 (Plus)	**Humidity**	10-90% non-condensing
Max DMX Devices	30 (Basic), 120 (Plus)	**Enclosure Rating**	NEMA 1 (Indoor)

ELECTRICAL SPECIFICATIONS

System Input	120VAC, 60Hz
Controller Power	9-48VDC or PoE (IEEE802.3af)
Controller Consumption	4W typical
Touch 5 Power	PoE (IEEE802.3af, Class 0), 7W typical
Touch 8 Power	PoE (IEEE802.3af, Class 0), 10W typical
PoE Switch Total	120W (30W per port max)

DIMENSIONS

Expert Touch 5:	14 x 9.7 x 2.8 cm (5.5 x 3.8 x 1.1 in)
Expert Touch 8:	20 x 16 x 3.2 cm (7.9 x 6.3 x 1.3 in)
Expert Control:	10.8 x 9 x 4 cm (4.2 x 3.5 x 1.6 in)
4U DMX Panel:	12 x 12 x 4 in (305 x 305 x 102 mm)
PoE Switch Panel:	12 x 12 x 6 in (305 x 305 x 152 mm)

MOUNTING

Expert Touch panels mount to standard back boxes using the included Universal Mounting Plate (UK 1 & 2-gang 35mm, EU 35mm, or US 2.5" for Touch 5; UK & EU 2-gang 35mm or US 2-gang/3-gang 2.5" for Touch 8). The Expert Control mounts on 35/7.5 DIN rail or via integrated keyhole hangers. For Plus kits, the DMX Controller 4 Universe Panel mounts to a wall surface. For Remote kits, the PoE Switch Panel mounts to a wall surface. Follow all local electrical codes for installation.

ORDERING INFORMATION

Part Number	Description
CTRL-DMX-SCENE-KIT-DYNAMIC-BASIC	Dynamic Basic: XPC controller + 5" touchscreen (30 DMX devices, 1 universe)
CTRL-DMX-SCENE-KIT-DYNAMIC-BASIC-WITHREMOTE-KIT	Dynamic Basic + Remote: XPC + 5" primary + 5" remote + PoE switch
CTRL-DMX-SCENE-KIT-DYNAMIC-BASIC-8IN	Dynamic Basic 8": XPC controller + 8" touchscreen (30 DMX devices, 1 universe)
CTRL-DMX-SCENE-KIT-DYNAMIC-BASIC-8IN-WITHREMOTE-KIT	Dynamic Basic 8" + Remote: XPC + 8" primary + 5" remote + PoE switch
CTRL-DMX-SCENE-KIT-DYNAMIC-PLUS	Dynamic Plus: XPC + 4U DMX Panel + 5" touchscreen (120 DMX devices, 4 universes)
CTRL-DMX-SCENE-KIT-DYNAMIC-PLUS-WITHREMOTE-KIT	Dynamic Plus + Remote: XPC + 4U Panel + 5" primary + 5" remote + PoE switch
CTRL-DMX-SCENE-KIT-DYNAMIC-PLUS-8IN	Dynamic Plus 8": XPC + 4U DMX Panel + 8" touchscreen (120 DMX devices, 4 universes)
CTRL-DMX-SCENE-KIT-DYNAMIC-PLUS-8IN-WITHREMOTE-KIT	Dynamic Plus 8" + Remote: XPC + 4U Panel + 8" primary + 5" remote + PoE switch
XPT 5 W	Expert Touch 5" Wall Station, White
XPT 5 B	Expert Touch 5" Wall Station, Black
XPT 8 W	Expert Touch 8" Wall Station, White
XPT 8 B	Expert Touch 8" Wall Station, Black
XPC 1	Expert Control, 512 channels (1 DMX universe)
XPC 2	Expert Control, 1024 channels (2 DMX universes)
CTRL-PNL-DMX-EXPERT-4U-120V	DMX Controller 4 Universe Panel, 120VAC
ECO-POE-04POE-NEMA1-120	ECO PoE Switch Panel, 4 ports, NEMA 1, 120VAC

UL/cUL Listed   CE Compliant   UKCA Compliant

FCC Part 15 Class B   RoHS Compliant