



EXPRESS

Your first choice for DMX and DALI control



EXPRESS BROCHURE

Express Control with Express Touch mobile app



SOFTWARE

Easy to learn, with curated design tools.

The Express software will guide you through setting up and creating your lighting design, with helpers and walkthroughs. The desktop app, available for Windows and macOS, is a commissioning and programming platform in a single-view environment giving you just the tools you need.



SPACES

Manage your fixtures intuitively – from one canvas to nested rooms and zoned areas, your fixtures are naturally grouped where they are located.



SCENES

Fulfil your lighting design – from just colour and intensity, through to creative effects and sequences that can be subtle, ambient, or dramatic.



STATES

An innovative new approach to managing how lighting events are activated, with choices determined by logical combinations of tagged Scenes and behaviours.



SCHEDULE

Familiar calendar views make scheduling your lighting a breeze, with full recurrence options for holidays and special events.



STATIONS

Automatically generated user interface pages and controls, with themes that match your project and style and skins that can be changed on demand. Download the free Express Touch mobile app to use on any smart device, or use with the 5" and 8" Express Touch wall stations for permanent installation.



SIMULATE

See your scene programming right there on your canvas, simulate in real time, and virtually activate changes on stations and from the schedule to check interactions before you upload.



SYSTEM

Interactions give Express Control I/O functionality to respond to events from other systems and hardware, and to activate relays and send commands. Support for Simple UDP and full HTTP APIs. Pharos Cloud provides safe, secure remote access from anywhere in the world.

APPLICATIONS



HARDWARE

Express makes light of it with a range of reliable set-and-forget hardware.

EXPRESS CONTROL



With the reliability you expect from Pharos and our expertise in dynamic lighting in architecture and entertainment: an easy to install, easy to use control solution.

- One controller:** All you need. One box. Compact DIN rail enclosure with solid-state hardware for 24/7 operation and reliability
- Straightforward installation:** Just PoE or 9-48V DC to power it, then install-friendly rising-clamp connectors and you're ready to go
- Instant line testing:** Out-of-the-box test modes on rotary dial for output ports; push button allows raising/dimming levels for fixture testing
- Network connectivity:** Whatever suits your installation – from a single Ethernet cable direct to a laptop, or to the Internet and Pharos Cloud
- Output to suit you:** Available in 1, 2, 4 and 6 DMX universe capacities with 2 local DMX ports, plus support for 64 DALI ballasts
- Easy I/O integration:** The two inputs/outputs provide contact closure and low-volt relays to interface with other controls and sensors
- Intuitive programming:** Layout your project and programme your lighting using the free Express software from Pharos

EXPRESS TOUCH

Elegant 5" and 8" wall stations providing a beautiful interface if your project requires frequent user interaction.

- **Sleek design:** A seamless, uninterrupted glass front plate
- **Simple programming:** Automatically generated pages to access lighting controls
- **Straightforward installation:** Just one cable, for data and Power-over-Ethernet
- **Secure mounting:** An ingenious and secure wall mounting plate is included



RIO G4

Ethernet gateway for distribution of multiple DMX universes.

- Provides four self-healing physical DMX ports
- Up to four RIO G4s can be configured to an Express Control
- Device power and data all via one PoE connection



RIO D4

Ethernet DALI solution for multiple DALI buses.

- Provides four additional DALI interfaces
- Up to four RIO D4s can be configured to an Express Control
- Device power and data all via one PoE connection



REPEAT

A convenient DMX splitter for local data distribution to fixtures.

- One-in-four-out: Incoming opto-isolated DMX signal is regenerated four times
- Failsafe security: Self-healing DMX ports
- Practical power: Requires the same 9-48V DC power as Express Control



SWITCH

A convenient unmanaged Ethernet switch with PoE.

- One-in-four-out: Four PoE-enabled output ports
- Easy commissioning: Simple power and data solution for Express Control, Express Touch and Pharos RIOs
- Practical power: Requires a 24V DC power supply





EXPRESS

Benefit from Pharos expertise in dynamic architectural lighting with **Pharos Express**, the cost-effective DMX and DALI control solution centred around a single, reliable, set-and-forget controller that's easy to specify and install.

CONTACT SALES

Please contact our sales team on the email address below or call our regional sales offices to discuss your projects further.

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DESIGNER

Pharos Designer is a feature-rich range of scalable and highly versatile lighting controllers with powerful programming tools and comprehensive show control capabilities that provide the ultimate flexibility in dynamic lighting control.



CLOUD

Save valuable time and the financial and environmental costs of site visits with **Pharos Cloud**, a simple and secure remote lighting control and management solution for your lighting installations. Access from any Internet-connected device, anytime, anywhere in the world.

Pharos Architectural Controls is an award-winning British manufacturer of dynamic lighting control solutions for architecture, themed entertainment, and other specialist industries. Our hardware and software solutions are designed and built in-house, backed by a 5-year warranty, and supported by an experienced technical team. With over 20 years of experience, Pharos products are trusted to run day and night, illuminating iconic installations around the world - from international landmarks and historic architecture to theme parks, airports, stadiums, bridges, shopping malls, art installations, and more.



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