

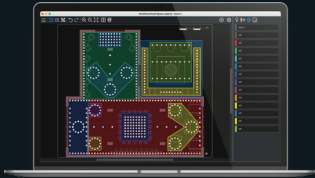


EXPERT



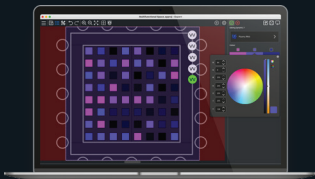
Expert makes light of it with a new approach to programming.

Let the Expert software guide you through setting up and creating your lighting design, with helpers and walkthroughs. The desktop app, available for Windows and macOS, is a brand new programming platform, designed from scratch to give 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.



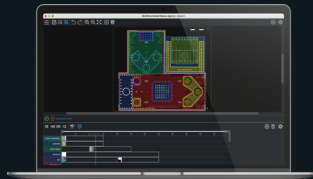
SCENES

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.



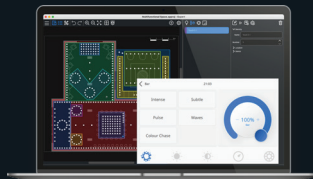
SIMULATE

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.



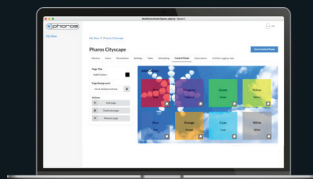
SCHEDULE

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



STATIONS

Elegant 5-inch touch screen with automatically generated pages and controls, themes that match your project and style, and skins that can be changed on demand.



SECURITY

Connect and control with Pharos Cloud for safe and secure remote access from anywhere in the world.

APPLICATIONS










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

EXPERT 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:** Controllers available in one DMX universe (512 channels) and two DMX universes (1024 channels) capacities.
-  **Easy I/O integration:** The two inputs/outputs provide contact closure and low-volt relays to interface with limited show control requirements.
-  **Intuitive programming:** Layout your project and program your lighting using the free Expert software from Pharos.

EXPERT TOUCH

A stunningly elegant wall station with a seamless, uninterrupted glass front plate, providing a beautiful interface if your project requires frequent user interaction. Available in black and in white, the 5" touch screen provides automatically generated pages to access control of your lighting, based on programming in each space, to activate scenes, adjust intensity and reschedule future events.

Simple installation with just one cable, the Expert Touch 5 is a Power-over-Ethernet device. A Universal Mounting Plate compatible with back boxes worldwide is included, boasting a secure and ingenious wall-mount support mechanism.



EXPERT REPEAT

One-in-four-out, the incoming opto-isolated DMX signal from your Expert Control is regenerated four times on self-healing ports for distribution to your fixtures and requires the same 9-48V DC power as Expert Control.

Coordinates with your Expert Control in the same form factor and branding.



EXPERT SWITCH

One-in-four-out, this unmanaged Ethernet switch has four PoE-enabled output ports providing a simple power and data solution for Expert Control and Expert Touch, and requires a 24V DC power supply.

Coordinates with your Expert Control in the same form factor and branding.





EXPERT

Benefit from Pharos expertise in dynamic architectural lighting with an all-new, practical, and straightforward control solution centred around a single, reliable, set-and-forget controller with simple configuration and guided programming. Expert makes light of it.



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DESIGNER

A versatile and scalable range of lighting and video controllers, with powerful programming tools, a comprehensive feature set and show control capabilities that provide the ultimate flexibility to meet the needs of any project.



CLOUD

Simple and secure remote control and management for your lighting installations. Save valuable time and the financial and environmental costs of site visits. 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 and other specialist industries. Our products are highly flexible, versatile and powerful, and 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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