LC-XC

Automated Lighting Controller

Applications

Ambient lighting

- Architectural
- Restaurants
- Hotels

Entertainment lighting

- Clubs
- Bars
- Live music

Corporate lighting

- Corporate presentations
- Exhibitions
- Retail

Flexible & Simple

The simple touchscreen interface allows instant switching between Modes and colour customisation options.
Schedules can easily be created to change Modes during the day from a relaxed lunchtime look through to a more intense evening environment.
The simplicity of setup and ease of operation makes the LC-XC a powerful tool - with no programming required.

The LC-XC is a revolutionary lighting controller which automatically generates amazing lighting effects in any space using coloured LED lights. This controller radically changes the way in which different lighting effects can be introduced without the need for lengthy and expensive programming. Along with ambient mood lighting, LC-XC can combine sound and video to light to create highly immersive and entertaining environments – automatically.

This unit is a stand-alone DMX 512 hardware controller for LED lighting fixtures, powered by amBX technology it breaks the mould for the creation of automated lighting effects.

From a static single colour to colour changing sequences, LC-XC can change lighting based on actual content when music or video is played with it keeping the environment fresh and dynamic. The unit even has the added flexibility to mix effects for general lighting, music effects and video all in the same space.

LC-XC will enhance any corporate presentation, product launch, exhibition or event immediately without the need for additional programming.

In retail and corporate environments a look can be created to best fit the corporate identity and then a dynamic lighting experience can be overlaid to enhance the effect.

LC-XC

Automated Lighting Controller

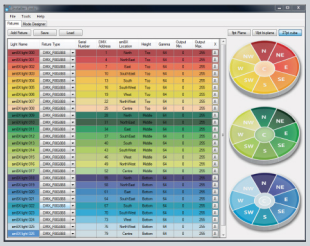
LC-XC design and installer tools

LC-XC provides a suite of tools to help installers set up the contoller for their customers and to tailor the modes to suit the requirements of the venue or event. They significantly reduce the time and complexity associated with programming lighting controllers.

Installers can configure the lighting effects off-site, saving time and cost throughout the design phase. The scalable zone-based configuration makes adding or removing fixtures a simple process.

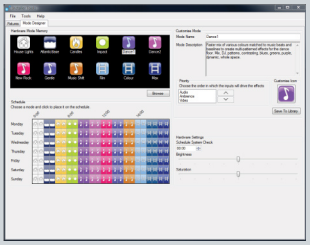
Configuration toolset

This software toolset supplied with the LC-XC provides installers with an extensive library of amBX modes to select from with instructions on how to configure them to the hardware for their customers.



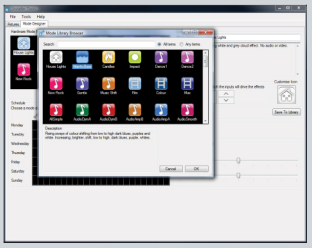
Customisation toolset

Although the library of amBX modes provided in the configuration toolset is very extensive, installers may wish to customise the modes further. This toolset allows the customisation of the colour palettes, effects and overlays on each mode, further expanding the choice of effects generated by the controller.

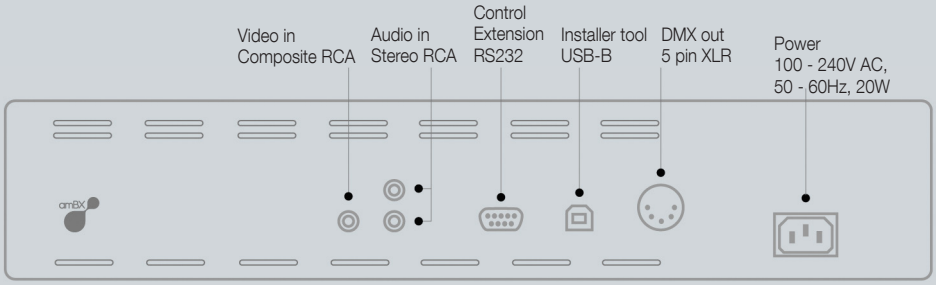


Creation toolset

Experienced LC-XC installers or designers may wish to create their own amBX modes from scratch. These advanced tools provide total freedom to create effects.



Technical Specifications



DMX Lighting	Single Universe DMX 512 via 5 pin XLR Supports multiple fixture types RGB,IRGB,RGBA,RGBW and White
Mechanical	2U rack mount unit Rack mount ears (option) Dimensions: (W x D x H) 19 x 14 x 3.5in (483 x 356 x 89mm) Weight: 8.82lbs (4kg) Operating Temperature 32° - 122°F (0° - 50°C) Operating Humidity 8 - 90%, non-condensing
Certification	CE, FCC, MET
Environment	Dry Location, IP20

Touchscreen	4.2” Full colour 16:9
amBX Modes	Default or installer-customised amBX Modes
Colour Control	UI to change the colour range of amBX Modes or set all lights to a fixed colour
Scheduler	7 day, 24 hour scheduling of selected modes
One-touch Override	Instantly override any time-table with a fixed amBX mode
Warranty	12 Months

Cogent Lighting,
20 Greenhill Crescent, Watford Business Park,
Watford, Herts, WD18 8JA, UK.
T: +44 (0)1923 698090 F: +44 (0)1923 698081
E: info@cogentlighting.com www.cogentlighting.com