

The Evolution system from Mode Lighting (UK) Limited is a versatile, fully featured, architectural lighting control system which includes facilities to interface with a broad range of lighting protocols or to integrate with entertainment lighting and AV systems.

Evolution is much more than simply an architectural lighting control system. Mode recognises the increasing requirements for seamless integration with moving light control, dynamic colour changing and audio interfacing. In addition, Evolutions revolutionary design enables levels of control and configurability that have not previously been possible in a one-box solution.

Evolution makes every process fully configurable and therefore does not dictate the way in which the end-user must operate their system. Any input (such as a button press or the time of sunset) may control any output (such as a light source, motorised blind, colour mix, moving light or AV system).



Combining their dimming prowess with state of the art control processing, Mode has recognised the trend of blending architectural and entertainment lighting and has innovated accordingly. The system offers a host of world-first features including the interior-designer-friendly, colour-changing, illumination of both the switch plate buttons and the backlights on the LCD screens. Any button on the stylish, screwless, switch plates may be assigned to any function and may even be dynamically re-assigned to change operation depending on external factors such as the time of day or the selection of previous scenes. This means that no two Evolution systems have to be the same, and each designer can develop their own preferences and styles. There is no realistic limit to the size of system or the level of control, such as partitioned systems, which can be fully configured in a matter of minutes. A built-in astronomical clock facilitates any number of events triggered at any time of day or linked with sunrise / sunset calculations or by user definable seasons.

The Evolution system is programmed using simple Windows™-based software featuring a drag and drop interface, after which it runs in a stand-alone mode without the requirement for a computer. The whole system may be programmed from any point on the network. Revolutionary new "SPOI" (Self-Program-On-Install) technology means that any network devices that are added or replaced on an existing system are automatically self-teaching.

The Mode Evolution System has been designed for both the commercial and residential markets and are therefore used in a wide range of applications, from hotels to offices, smart-home control to corporate AV suites, restaurants to cruise ships.

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The Evolution control system is a fully programmable, highly configurable and versatile Architectural Control System for both lighting and peripheral management. This uniquely adaptable system is designed for use in a variety of applications ranging from modern smart homes to boardrooms and corporate AV suite facilities, as well as complete office, shopping centre, restaurant or event-space control.

- System designed for both commercial and residential applications.
- Six Processor Power unit options, 6 x 10 Amp, 9 x 6 Amp, 12 x 10 Amp, 18 x 3 Amp, 18 x 6 Amp and 36 x 3 Amp.
- Multichannel system capacity exceeding 1000 channels.
- System supports network devices via CAT. 5 or equivalent cabling.
- Intuitive drag and drop Windows™ based programming software.
- Astronomical time clock with full event and calendar management.
- Designer styled screwless control plates available in a variety of finishes.
- Matching design screwless backlit LCD plate.
- Configurable button indicator LED and backcolour.
- All plates incorporate an integral infra-red sensor and programming port.
- Power and processor units contain onboard relays for control of blinds, screens and other devices.
- Fully configurable inputs and outputs.

Control Protocols: available on all models

- DMX in and out.
- RS232 in and out.
- DSI out.
- 1 - 10 Volt HF signals.

