

Introducing Miranda DMX

Miranda offers a new way to look at lighting controls that facilitates innovative system architectures without compromising control or maintenance.

Miranda's platform offers a unified programming and control interface with 2 output options: DMX (2 universe - available with different feature sets for architecture, TV/film and educational use) and Pixel (addressable LED).

Additionally, since multiple Mirandas are programmed as a system, not individually, you can mix and match Miranda types in the same system without conceptual edges between the systems.

Miranda offers the typical tools you expect out of an installation lighting controller: astrotime or scheduled triggers, remote triggers via ethernet or contact closure, and a built-in lighting effects



Key Features

Specs:

- Size: 2.75" x 4.5" x 0.875"
- (2) DMX outputs (two universes or one universe mirrored)
- (4) contact closures
- 10/100 Ethernet Port, auto-MDIX
- 5VDC power supply, or PoE
- Temperature range: -40°C – +70°C

Features:

- Two universes of DMX, up to 300 RGB fixtures
- Sync multiple units together, even if not on the same network
- Astrotime triggers and online calendar synchronization for easy reprogramming
- Circadian rhythm support for variable white or RGB fixtures

How it Works

At its core, Miranda is much like other lighting controllers: it will do everything you would expect a 2 universe controller to do. High quality on-board flash storage keeps your programs safe without having to worry about an SD card going bad; contact closures provide flexibility of input triggers.

Miranda's differences come into play once you've connected it to the cloud. Because Miranda does not need a high speed or high reliability connection, it is possible to deploy it in applications where you would never think to stream DMX between locations. Rather than thinking of your lighting system as a single set of DMX universes, you can start to think in islands of DMX that run autonomously, but still stay synchronized.

Additionally, remote preset recall is simple for building owners to use, since it is web-based and doesn't require an app to download, only a web login.

Finally, remote monitoring and programming allow you to diagnose issues and update cues without having to make field calls. The remote programming is mediated through the cloud, so you don't even need to be on a fast or reliable internet connection yourself: you can reprogram the lighting from anywhere, even an airplane's WiFi connection. Diagnostics are stored in the cloud, so you don't have to remote into a functioning system; if a controller is offline, you still have access to your all of your diagnostic information.

