



CONTROLLERS

We offer five pixel-purposed control modules: the C4 Extended and C4 Live controllers, the C1 Extended and C1 Live controllers, and the PxLNet Controller, all with built-in triggers for automated applications over long distances. Varied in size to fit custom applications, these controllers scale well to large jobs. They provide a user-friendly programming experience with full functionality on any device (smart phone, tablet or computer), allowing you to control individual pixels in complex lighting projects. Compatible with DMX, SPI (Serial Peripheral Interface), 0-10V, Art-Net and WiFi, these systems offer a simple menu and wireless configuration that supports dozens of SPI protocols. Choose 8 bit or 16 bit dimming. Adjust brightness, saturation, speed, hue and many more. These controllers can be deployed with Acolyte pixel fixtures that span several lighting applications.

ALL C1 and C4 controllers

- Program individual LED pixels
- Support 60+ SPI protocols
- Adjust brightness, saturation, speed and hue
- Lifetime software license automatically updates features
- 5-year warranty

C1 EXTENDED

- 1 universe (Control up to 512 channels)
- Small form factor fits in palm of your hand

C1 LIVE

- 4 universes (Control up to 2048 channels)
- Small form factor fits in palm of your hand

C4 EXTENDED

- Choose from 2, 4, 8 or 12 universes
- Control up to 6,144 channels

C4 LIVE

- Choose from 8, 12, 16 or 24 universes
- Control up to 12,288 channels



C1 Extended & C1 Live



C4 Extended & C4 Live



PxLNet Controller

PxLNet Controller

- 16 output ports
- Control up to 49,152 channels (16,320 RGB pixels)
- Program individual pixels
- Supports 60+ SPI protocols
- Long-distance controls (up to 820 ft./250 m)
- Fits easily in 19 in. rack mount
- Lifetime software license allows protocol updates
- 5-year warranty