

QUIXANT

Quixant's LED Controller

Unleash your  
gaming intelligence.



## Light up the room with Quixant's LED controller.

You want to create the best gaming experiences and need to make your games stand out from the plethora of machines out there. That's why Quixant's LED controller will be an essential component in your game development armoury. Driven by Illuminate, Quixant's LED software solution, it will enable you to bring your content to life with customised cabinet lighting sequences.



Dedicated to game artists, it is compact and powerful, giving you the option to create, store and play back sequences, streaming from a PC or independently.

Formerly known as QB-029, Quixant's LED controller is designed to synchronise RGB LEDs across multiple machines for maximum effect, enabling you to create the most memorable gaming experiences on the planet.

Its flexible design makes it an innovative solution to create eye-catching cabinet LED lighting effects on, which can be synchronised with in-game graphics. It can operate as a standalone LED controller or can be managed through a USB interface using Illuminate, Quixant's Cabinet LED software solution, which is embedded on Quixant's range of platforms as standard. The combination of Quixant's LED controller and Illuminate empowers game designers to bring games to life with LED effects. It's easy to integrate into the game content using a simple GUI driven software interface, improving efficiency and reducing time-to-market.

### LED Controller Features

- Up to four independent channels.
- Drives up to 1,000 LEDs.
- Runtime LED pattern drive over USB.
- Independent pattern playback from internal flash memory.
- Pattern selection through GPIO.
- Automatic random pattern generation.
- Compatible with several different LED Strips (both 1-wire and SPI).
- Net-Sync: a network of Quixant LED controllers can display the same synchronised pattern through RS-485 serial connection.
- Quixant's Illuminate software for sophisticated LED pattern design, which is available for Windows 7,8,10 and Linux (32 and 64bit).

The ultimate hardware platforms. Integrated software on board. Accessorised for maximum impact.

Quixant's leading hardware platforms and Software Suite solutions give you a powerful, reliable foundation tailored to the demands of the gaming and sports-betting market.

Our game-changing accessories – including our high-quality audio amplifier – are designed to deliver even more capability from your integrated solutions. By boosting audio fidelity, improving responsiveness, and expanding feature possibilities, it enables you to craft deeper, more dynamic user experiences with minimal development effort.

Discover how Quixant's complete ecosystem lets you focus on innovation while delivering world-class entertainment faster.



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