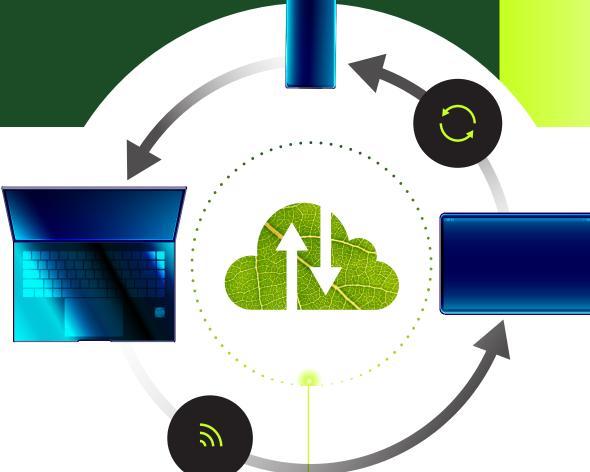


The Competitive Advantages of Cloud-Based LED Driver Programming

The delivery of computing services over the cloud is revolutionizing business models in countless fields. But in the lighting business, we've only begun to appreciate the ways cloud-based applications can advance our industry. Cloud-based programming applications make it quicker and easier to meet customers' requirements and provide long-lasting, dependable performance after installation.

Here are **5 advantages** of cloud-based LED driver programming technology.







Speed

Cloud-based programming is lightweight and fast.
Instead of relying on a dedicated PC on the fixture production line, driver records and programming profiles are available on any device that's logged into the secure cloud-based programming portal.

Programming sessions move quickly and smoothly as production personnel plug-in and program LED drivers with minimal software interaction.



Reliability

Secure, remote cloud storage and backup makes it easier to adjust to changing client needs over time without fear that returning to initial system specifications will require complicated or time-consuming adjustments.

Driver programming profiles and records of previous programming sessions are backed up and saved on the portal, accessible across multiple devices. This way engineers won't lose time recreating profiles or loading the programming application onto a new machine if a station computer has a hardware problem.



Streamlined Maintenance

If a service technician needs to replace a driver in a fixture, the tech can issue a query by connecting the driver to the portal using a mobile device. They can then access the required profile for that fixture and program it into a replacement driver while in the field, dramatically saving on service time.



Automatic Software Updates

Because the programming software lives on the cloud, there's no need for downloads or system updates. Engineers can maximize manufacturing uptime because system capabilities are updated and improved automatically.



In-Field Adaptability

Cloud-based LED driver programming apps can be used to read driver parameters in the field. That makes it possible to not just read a fixture's programmed parameters, but also to download operational data that might affect warranty determinations such as total fixture operating hours or maximum temperature recorded.

All programming records can be retained and accessed by driver serial number from anywhere - at an engineer's desk, by a quality control team member, or by a field service technician. With access to the portal, troubleshooting and on-the-spot programming adjustments become a real possibility without the hassle of calling a warehouse.



For nearly 40 years, Hatch Lighting has specialized in creating reliable, long-lasting custom power supply solutions that solve problems for clients and put customers' minds at ease.

The Foundation Series is Hatch's new flagship programmable Constant Current LED driver product line. The drivers are programmed by The Foundation Portal, Hatch's cloud-based LED driver application. It makes programming secure, quick, and simple.

Accessible via a Chrome browser from Windows-based PCs or Android devices, the Foundation Portal is always current, no software downloads or updates required.

The Portal provides a modern user experience to enable quick settings for output current and dimming parameters. Programming profiles and sessions are backed up and securely stored on the cloud.

Features

- → Programmable Class 2 Output
- → High Power Density
- Excellent Thermal Management
- → Tri-Dim Capability Most Models (1% for Triac, ELV and 0-10V)
- → Dim-to-Off Capability (selected during programming)
- → Universal Input Range (120V-277V)
- → Dry and Damp Location Rated



request a sample or call us at 813-288-8006.