# **Electronic LED Price Signs**

Skyline has designed and manufactured sign solutions for the petroleum industry since 1985. We continuously partner with leading fuel retailers to create premier sign solutions that are Designed to be **Bold**, Engineered to **Last**.

## **Superior Legibility**

Ensure customers can quickly and easily read your sign in all lighting conditions. Skyline signs are packed with features that increase legibility.

### What Makes Us Unique

- **1,000 brightness** levels ensure smooth transitions throughout the day and night while optimizing legibility in all lighting conditions
- Optimized brightness for **low** light conditions, where accurate brightness is particularly important
- **15 segment display** with crosshatch LED pattern creates beautiful, full-bodied digits that draw your customer's eye

#### What Many Other Do

- **256 brightness levels or less**, which can appear to "jump" from one level to the next, and may not reach the correct brightness during some times of the day
- VS. Other signs often **cannot dim enough**, creating halo or glare and reducing nighttime readability
  - **11 segments or less**, making some digits appear too short, too skinny, or even misaligned often making prices difficult to read

## **Increased Product Lifespan**

Our engineering team has dedicated years of research and development to create signs that are built to last.

VS.

#### What Makes Us Unique

• Individual **alluminum alloy LED hoods** cover each LED, protecting them from the sun and other elements such as hail

silicon that can protect internal

components for up to 20 years



• Some manufacturers use **plastic LED hoods**, which tend to wear or fail over time. Others cover the entire face of the sign, trapping heat and thereby reducing LED life

What Many Other Do

 Many signs are built using acrylic coating of circuit assemblies, which is sensitive to high temperatures and only lasts 2-3 years

### **Confidence In Accurate Pricing**

Our patented feedback process ensures that the right price is showing at all times. Skyline's included handheld gives the user up-to-the-minute feedback and diagnostic information by actually reading the face of the sign - not simply reporting the last message that was sent. Plus, PriceAdvantage Sign Diagnostics users can view diagnostic information for all their signs from headquarters.



#### **Product Specs**

- 6" to 120" digit sizes available
- Configurable to up to 8 commodities
- Single and double face configurations
- Red, green, amber, blue and white LED colors
- Standard and custom cabinet colors
- Commodity panels are internal lit
- Plug-in at base, hardwire, radio, or cell phone control
- POS interfaces with Allied Electronics, Excentus, Fiscal Systems, Gilbarco, NCR Radient Systems, Retalix, Verifone, and others

#### Applications

- Canopy signs
- Monument signs
- High rise and goalpost signs
- Cash / credit signs
- New Construction
- Retrofit / drop-in options for existing signs





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<b>Patented Aluminum Alloy LED Hoods</b> Our price signs feature patented aluminum alloy hoods over each LED to improve contrast and legibility, protect the LEDs from hail and UV light, and provide better viewing angles and cooling.	Х		Х			х	
<b>Silicon Conformal Coated Circuit Board Assemblies</b> Skyline uses a silicon conformal coating for our printed circuit board assemblies, providing greater longevity and higher reliability. Our silicon conformal coating can protect your investment for up to 20 years, versus just 2-3 years for acrylic coated boards.			х			Х	
<b>1,000 Automatic Brightness Levels</b> Only Skyline offers more than 1,000 automatic brightness levels to enhance legibility. Photocells monitor the ambient light on all sides of the sign and automatically adjust the LED brightness to ensure the highest legibility and seamless transitioning from dusk to dawn.	Х					Х	
<b>Patented Feedback Technology</b> Skyline's patented LED Display Feedback (the only kind in the industry) actively monitors the sign for accuracy. If an incorrect LED price is displayed the sign will intelligently blank itself and report the error while a scroll sign will notify you which digit is reporting an error.	х		х			х	
<b>PriceAdvantage Sign Diagnostic Software</b> When utilizing Skyline's PriceAdvantage Sign Diagnostics software, feedback and diagnostic information can be gather from a remote location.							
<b>15-Segment, Full-bodied Digits</b> Skyline has created a unique, highly segmented display with a cross-hatch LED pattern to create exceptionally full-bodied digits. These unique design elements provide full-height digits throughout the price, rounded corners, and a full-field of color to improve legibility.	Х						
<b>Manufacturing to Military-Grade Standards</b> Heat and other environmental elements can destroy LED signs. Skyline has engineered our signs to extreme standards – incorporating military-grade standards and materials – to provide you with the industry's most durable sign that can last up to 20 years.			х			Х	
<b>Built with the Highest Quality LEDs Available</b> Skyline utilizes the highest quality LEDs available and drives those LEDs with advanced Pulse Width Modulation that switches the LED on and off at an extremely rapid rate (1125Hz), preventing temperature rise and can increase LED effective life to 200,000 hours or 23 years	х		х			х	
<b>Manufactured in the USA</b> All of our signs are manufactured in Colorado Springs, CO, adhering to strict manufacturing guidelines and ensuring only the highest quality signs leave our factory floor.						x	
<b>Fully Compatible with Most POS Systems</b> Skyline's price signs are compatible with most POS systems on the market, including Allied Electronics, Comdata, Excentus, Fiscal Systems, Gilbarco, Retalix, NCR, and Verifone.					х		
<b>Highly Customizable</b> While all our signs come in a variety of standard configurations, they can also be custom fitted with cabinet colors and other branded imaging to compliment your store's visual appearance.					х		

Rev2.10.28.20

