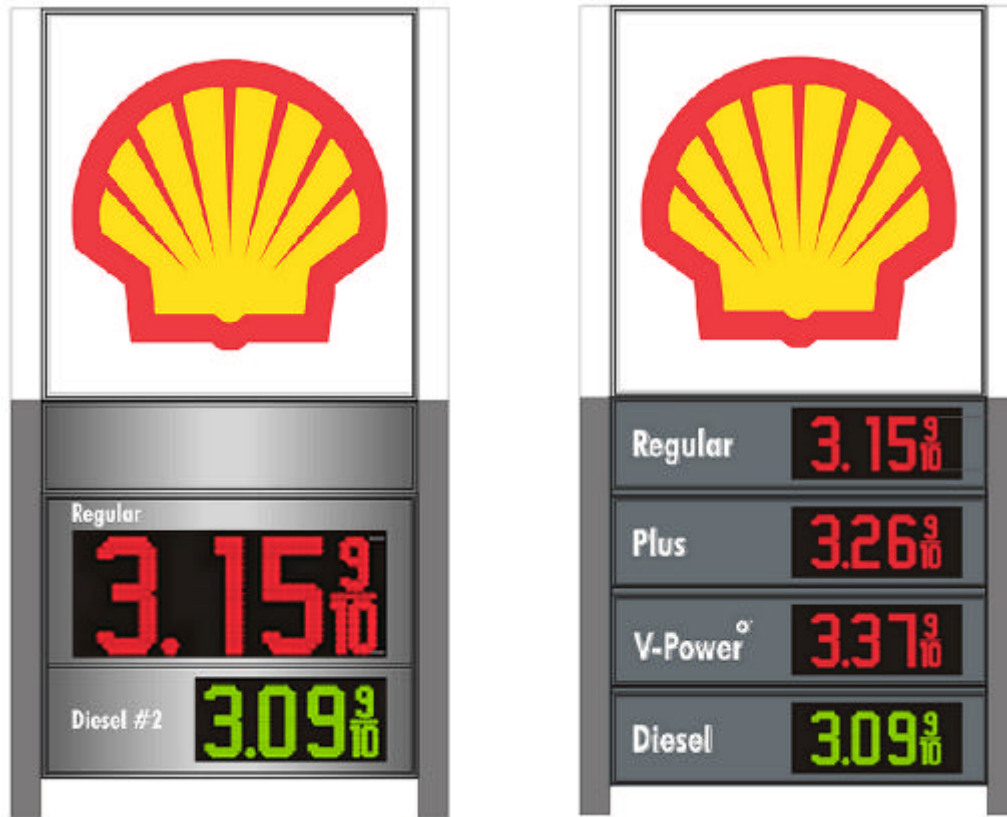


# SCC LED Price Sign

Designed and Built for Shell Oil



Using the SCC LED price sign your gasoline prices can now be changed in seconds with very little effort. No more time spent changing prices in the rain, wind, or snow, with hard to use fonts and changer arms. The multi-segment LED displays are designed to be easily inserted into your new or existing signage. Your return on investment is immediate when considering labor and sign repair costs, injury risks when changing fonts, and the added attention your sign will get from customers. So please contact us now so we can help you improve your business and curb appeal.

## Features:

- *Designed for easy installation*
- *SCC stocked product*
- *Quick delivery time*
- *Super bright red and green LED's*
- *Wide viewing angle*
- *Automatic brightness control*
- *Remote control HHP with Wireless RF*
- *RS-232 Data port*
- *Use existing sign's 110 VAC power in most cases*
- *Multiple Products Available 1,2,3 or 4*
- *8", 12", 16", 18", 24", and 30" digits*
- *Change prices in seconds*
- *No more cracked faces or zip track*
- *No more ice build up problems*
- *Reduced labor to change prices*
- *Reduced potential injury hazard for employees*
- *Increased attention from your customers*
- *Long lasting and reliable product*

**SCC** Controls  
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## System Specification

### Power:

**Input:** 120/240 VAC 60/50 Hz, with internal circuit breaker sized per sign layout.

**UL:** Published in the Sign Accessories Manual (SAM) by Underwriters Laboratories

### Circuit Board & LED's:

**Single Color:** Super bright red, and green (Diesel) 5mm.

**LED Rating:** Estimated 100,000 hours.

**Viewing Angle:** 2 x 20 degree vertical, and 2 x 50 degree horizontal viewing angle.

**Auto Dimming:** Circuit boards equipped with light sensors per side to adjust LED brightness based on ambient light level.

**LED Panels:** Multi-Segment digit configuration.

**Digit Sizes:** 8", 12", 16", 18", 24" and 30" digits.

**Circuit Board Protection:** All circuit boards are conformal coated to protect against water and humidity.

### Enclosure:

**Material:** Light weight aluminum, or plastic pan.

**Finish:** Black Powder Coated paint.

**Mounting:** To existing or new sign cabinet, and others.

### Communication:

**Manual Input:** SCC HHP using RF wireless communication, or RS-232 through Data port.

**PCATS:** SCC HHP will respond to PCATS protocol through Ethernet port.

### General Specifications:

**Operating Temp:** -40 Degree F to 120 Degree F.

**Lens:** Sign's solar grade polycarbonate face.

### Warranty:

2 Years parts and Labor

### Part Numbers & Ordering:

Please call our inside sales @ (248) 926-4400

### Hand Held Programmer (HHP):

**Power:** 120/240 VAC wall transformer or 9 VDC battery, with ON/OFF switch

**Communication Inputs:** Ethernet TCP/IP, RS-232

**Communication Outputs:** RS-232, and RF Wireless

#### Setting Prices with Keypad—Wireless

When the HHP is turned on 4 products display on the LCD. Navigate to the products using the arrow keys or by pressing "PROD" followed by the number you want to set. After price is keyed in press the enter key to send data to the sign through the wireless transmitter.

#### Setting Prices Via Keypad—RS-232

Using the RS-232 cable (standard telephone cable) connect the HHP to the RS-232 wire in the communication box. You will now be able to send prices to the sign bypassing the RF wireless communication. Note you will have to plug the controllers power pack into 120VAC or install a 9 VDC battery in the HHP.

**Setting Prices Via PCATS**—Ethernet TCP/IP into HHP and Wireless RF signal to LED Sign.

#### LED Brightness Control

The brightness control is normally controlled automatically through the light sensors mounted on the LED circuit boards. If you would like to override the automatic setting you will need to press the "F" button followed by the 1 key. The brightness value will display 100 (for automatic) or you can manually set the signs brightness from 0-99 by moving the cursor using the arrow keys and typing in a value of 0-99. This value will override the light sensors on the LED circuit boards. If you would like to set the sign back to automatic, set the value to 100.

