

PRICEPAD USER GUIDE



The PricePad is used to wirelessly update the prices and settings of LED gas price signs

PricePad Setup:





- Attach the antenna to the PricePad.
- If the POS option has been ordered. Connect the supplied USB or RS-232 POS cable to the PricePad and the POS system.
- Plug the AC adaptor into an outlet and connect it to the PricePad.

PricePad Menu Navigation:

The PricePad is equipped with a color touch screen allowing prices and settings to be updated with just a few taps on the screen with a finger.

- **Note:** The screen will automatically shut off after 5 minutes without use. Tapping anywhere on the screen will turn it back on.



- Tap items on screen to enter the corresponding menu or to edit a value.
- To return to the previous menu, press the “Back” button in the bottom left of the screen.
- There are 3 main types of edit screens.
 - **Number entry** – Allows a number to be updated. Change the value by using the onscreen keypad. The arrow keys will move the cursor left and right.
 - **Text entry** – Allows text to be entered. The shift key  will switch the keyboard between lowercase and uppercase letters. The insert key  will switch between insert and overwrite text entry mode. The backspace key  will delete the previous character.
 - **Spinners** – Allow settings to be selected from a list of possible options. (Example a date) To change the value touch and drag up or down over the value.
 - After editing a setting, tap the “Save” button to save the changes. Tap the “Back” button to cancel any changes.
 - During the saving process, a busy indicator  will spin in the upper right hand corner of the screen.
- If there are more than 6 items in a menu, arrow keys will appear on the left, right, or both sides of the screen allowing navigation between menu pages.

Startup:



The Loading screen is displayed when the PricePad is first powered on. After communication has been successfully established, the “Price” menu will be displayed.

Changing Prices:



Price Menu:

- This is the main screen and will be shown after loading has completed.
- To change a price:
 - Tap the price or name of the product that needs to be changed.
 - Edit the value using the keypad.
 - Tap “Save” to update the price on all signs.
 - When the price screen returns, all signs will have been successfully updated to the new price.



Signal Strength:



Note: If the PricePad is used to control multiple signs, the green bars in the upper right corner will indicate the lowest signal

Signal Strength:

- Signal strength is indicated by the green bars in the upper right corner of the screen. Tapping these bars will display the “Signal” menu.
- The “Signal” menu displays the signal strength of each sign bound to the PricePad.
- Signal strength ranges from 0 to 4 bars.
 - 3 or 4 bars indicate good signal strength.
 - 2 bars indicate low signal strength.
 - 1 bar indicates very low signal strength. With one bar it may take longer to update the sign and communication errors may occur.
 - 0 bars indicate the sign is out of range.

Settings:

Touch to enter Settings menu



To enter the Settings Menu:

- Tap the gear in the upper right corner of the screen.

Settings Menu:

The “Settings” menu contains the following sub menus.

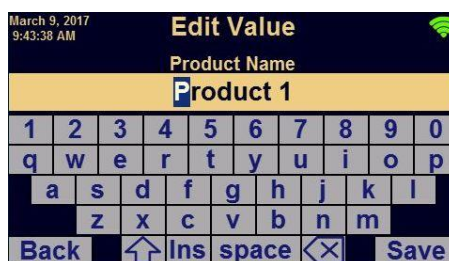
- **Products** – Rename, enable, or disable products.
- **Clock** - Set the time and date.
- **Brightness** - Change the sign brightness and light mode.
- **Timers** - Setup timers to turn the sign on or off and dim the sign at night.
- **Info** - Display PricePad and sign information.
- **Advanced** - Access advanced settings.



Products Menu: → Products

The “Products” menu is used to enable or disable products, to name products, and to name prices.

- Tap the product that needs to be changed.
In this menu, tap a setting to change its value.
 - **Enabled?** : Turns the product on or off on all signs.
 - **Product Name:** Sets the product name to be used on the PricePad. (ex. Regular, Premium, Diesel)
 - **Price Name:** Sets the price name to be used on the PricePad. Price names are only displayed if the product has multiple prices. (ex. Cash / Credit toggle)

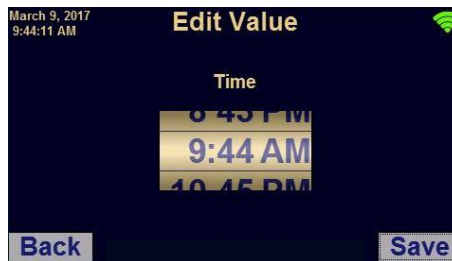


Settings (continued):



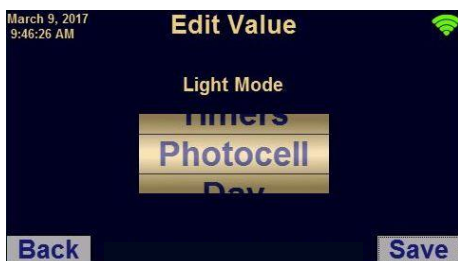
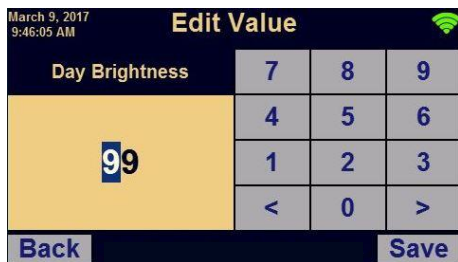
Clock Menu:

- Tap a setting to change its value.
 - **Time:** The current time used by the sign and the PricePad.
 - **Date:** The current date used by the sign and the PricePad.
 - **Daylight Savings Time:** Enables or disables automatic time changes for daylight savings time.



Brightness Menu:

- Tap a setting to change its value.
 - **Day Brightness:** Changes how bright the LED's are on the sign during the day. The sign needs to be brighter during the day to be readable in sunlight.
 - **Night Brightness:** Changes how bright the LED's are on the sign at night. The sign should be dimmer at night to be readable.
 - **Note:** The default Day Brightness is 99. The default Night Brightness is 49. Lower brightness values make the sign dimmer.
 - **Light Mode:**
 - **Timers** – Sign power will be controlled with the On/Off timer and brightness will be controlled with the Day/Night timer.
 - **Photocell** - Sign power will be controlled with the On/Off timers and brightness will be controlled with a photocell.
 - **Note:** The sign must be equipped with a photocell for this mode to work correctly. If a photocell is not present the sign will always stay at the night brightness level.
 - **Day** – Sign will stay at day brightness. Timers and photocell input will be ignored.
 - **Night** – Sign will stay at night brightness. Timers and photocell input will be ignored.
 - **Off**– Sign will stay off. Timers and photocell input will be ignored.

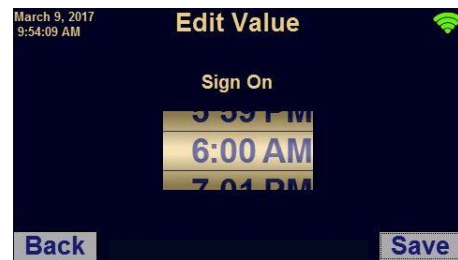


Settings (continued):



Timers Menu: ⚙️ → Timers

- Tap a setting to change its value.
 - **On/Off Timer:** Controls when the sign automatically turns on and off.
 - **Sign on 24 Hours?:** Setting this to “Yes” will keep the sign on 24 hours a day and hide the “Sign On” and “Sign Off” times from the menu.
 - **Sign On:** The time the sign will turn on. (store open time)
 - **Sign Off:** The time the sign will turn off. (store close time)
 - **Day/Night Timer:**
 - **Day Start:** Time when the digits change from night brightness to day brightness and the sign’s lights shut off.
 - **Night Start:** The time when the sign goes from day brightness to night brightness and the sign’s lights turn on.
- Note:** The Day/Night timer will not be available if the light mode is set to Photocell.



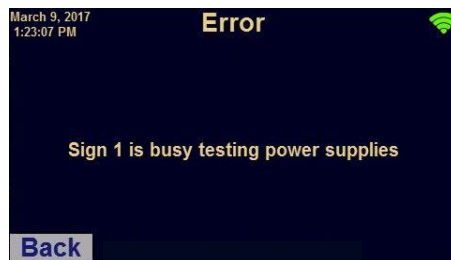
Info Menu: ⚙️ → Info

The Info menu displays PricePad and sign information, and allows sign names to be changed.

- The following PricePad information is displayed:
 - PricePad startup time and date.
 - PricePad serial number.
 - All signs currently bound and their signal strengths.
- To view sign specific info, tap the desired sign.
- The sign address, controller firmware version, and sign name is displayed.
- The sign name can be changed by tapping it, then using the onscreen keyboard to enter a new name. This is useful if there are multiple signs.



Error Screens:



Communication Errors:

All errors will self clear 60 seconds after the error condition is removed. Pressing the Back button will immediately clear the error.

Causes for Errors:

Cannot communicate with Sign:

- The sign is powered off.
- The PricePad radio is out of range of the sign.
- The antenna on the PricePad or sign is damaged or not present.
- The sign side radio is not working properly.

External radio selected and not responding:

- Radio Mode is set to “external” and the external radio is not securely plugged into the *COM* connector on the PricePad.
- Radio Mode is set to “external” and external radio is not working properly.

Internal radio selected and not responding:

- Radio Mode is set to “internal” and the PricePad is not equipped with an internal radio.
- Radio Mode is set to “internal” and the internal radio is not working properly.