Verifone Commander Fuel Price Sign

User Guide

verifone

Verifone Commander Fuel Price Sign User Guide

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Revision History

Date	Description
08/30/2024	Initial Documentation Release

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Introduction

Electronic Price Signs is a feature that is supported by the Verifone Commander.

Supported Fuel Price Signs

Supported Fuel Price Signs with Tested Interface

- Able Applied Technologies
  - AAT Live Hub (AAT-LH-V1)
- DakTronics
  - DM-100 PSC (0A-1196-0133)
  - 4-digit 13" LED Display (DF-1020)
- FutureMedia Displays Inc.: PriceVision LED Model FMD9-GSX.
- Guru Digital Media: Guru Price Sign.
- WatchFire: Price Watcher Sign.

Supported Fuel Price Signs without Tested Interface

- Everbrite
- Skyline
- NOVYC Electronics Inc.
- PWM

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Contact Information

Manufacturer	Contact Information
Able Applied Technologies	Phone: (604) 388-8866 Website: www.ableat.com
DakTronics	Phone: (605) 692-0200 Website: www.daktronics.com
Everbrite	Phone: (800) 558-3888 Website: www.everbrite.com
Future Media Displays	Phone: (972) 770-00000 Website: www.pricevision.com
Gasoline Advertising Products (Innovations)	Phone: (866) 442-7744 Website: www.gasolineadvertising.com
Guru Digital media	Phone: (855) 722-4378 Website: www.gurudm.com
NOVYC Electronics Inc.	Phone: (514) 683-0300 Website: www.novyc.com
PWM Price Signs	Phone: (713) 290-0626 Website: www.pwm.com
Skyline Products	Phone: (866) 961-4084 Website: www.skylineproducts.com
Watchfire Signs	Phone: (800) 637-2645 Website: www.watchfiresigns.com

Cable Connections

See the Fuel Price Sign Manufacturer Installation Instructions for cable connections.

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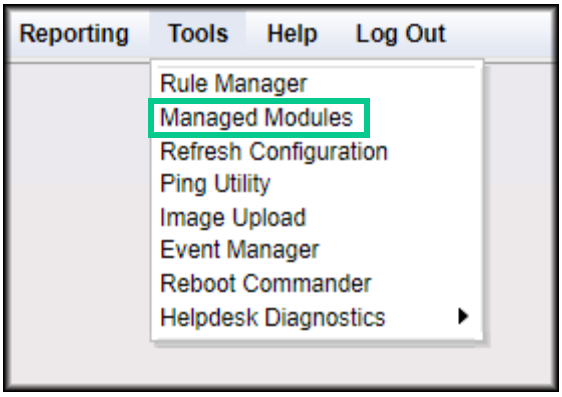
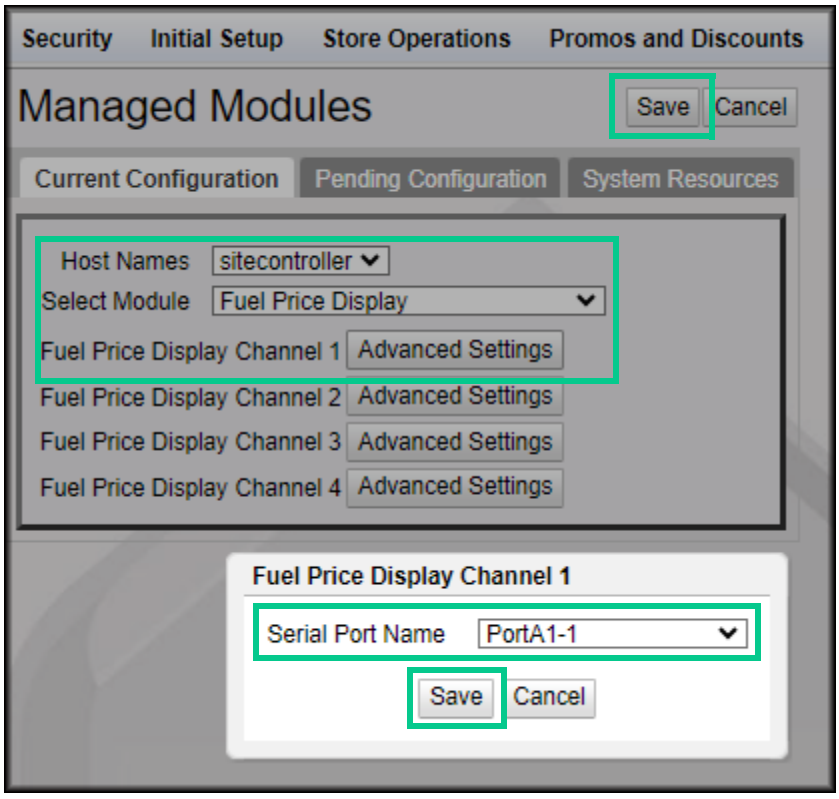
Verifone Commander Configuration Client

Use this section of configure the fuel price signs in Verifone Commander Configuration Client.

1. Log into Verifone Commander Configuration Client using https://192.168.31.11/ConfigClient.html.
2. Navigate to Tools and click on **[Managed Modules]**.





3. In the Current Configuration tab, select **[site controller]** from the Host Names drop-down menu. In the Select Module drop-down menu, select **[Fuel Price Display]**. Click **[Advanced Settings]** for the connected channel. In the Serial Port Name drop-down menu, select the port that is connected to the Fuel Price Sign equipment. Click **[Save]** in the dialog box and on the Managed Modules form.

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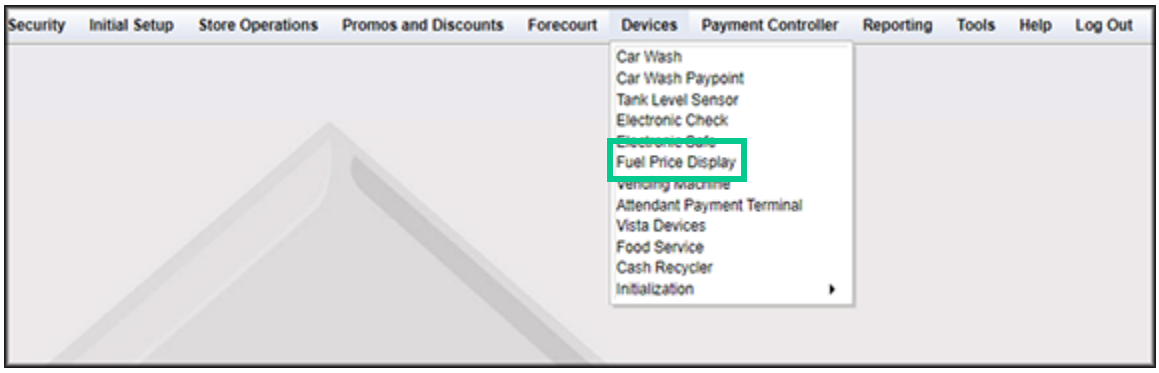
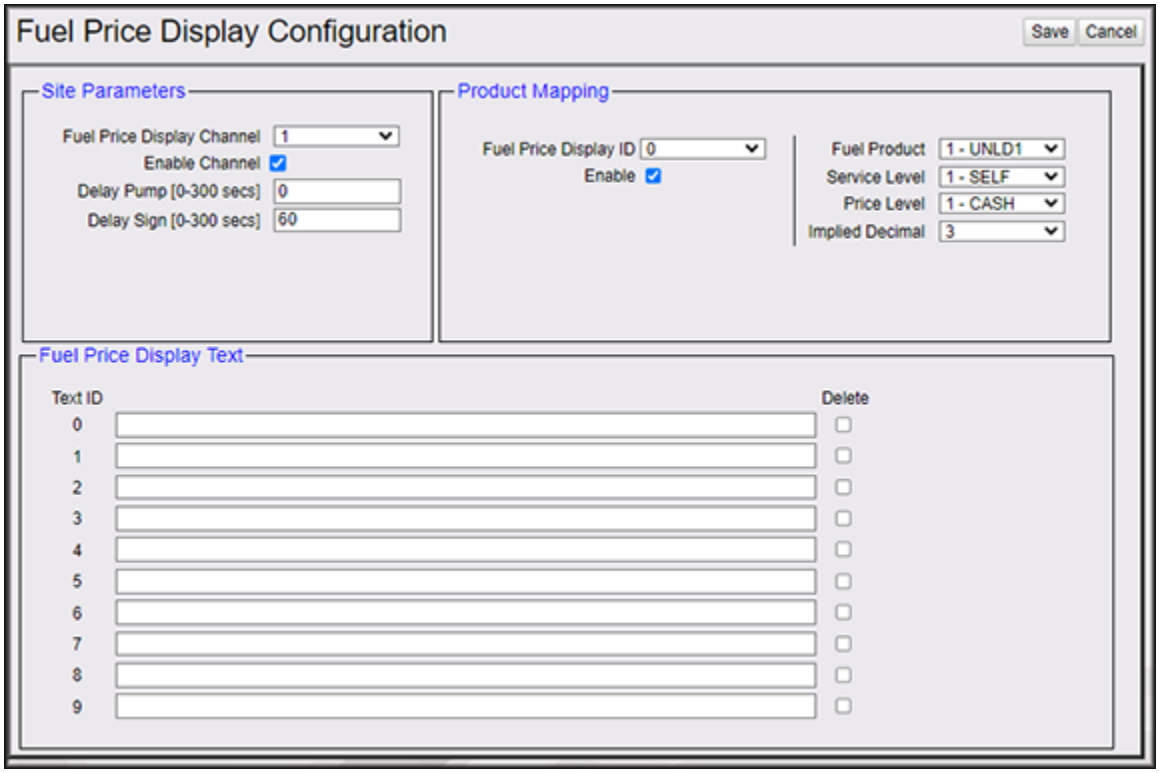
4. Navigate to Devices and click on Fuel Price Display.





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5. In the Fuel Price Display Configuration, do the following:

- Site Parameters - This section will specify whether or not the Electronic Price Display feature is enabled, and what channel the price sign is connected to the Verifone Commander.
  - Select the Fuel Price Display Channel that was chosen in the previous Managed Modules step.
  - Click on the Enable Channel box.

NOTE

If the Enable Channel box is checked and the Verifone Commander is not communicating with the price sign interface box, fuel cannot be initialized.

  - Select the amount of seconds for the Delay Pump.
  - Select the amount of seconds for the Delay Sign.
- Product Mapping - This section will specify how and where the fuel products are defined on the Verifone Commander will be displayed on the price sign.
  - Select the Fuel Price Display ID. See the manufacturer price sign documentation to determine what Fuel Price Display ID should be used for the Fuel Product being configured.
  - Click on the Enable box.

NOTE

If the Enable box is checked and the Verifone Commander is not communicating with the price sign interface box, fuel cannot be initialized.

  - Select the product to be mapped and make sure it is enabled in Forecourt > Fuel Configuration > Fuel Products.
  - Select the service level.
  - Select the price level to be displayed on the sign.
  - Select the position for the implied decimal.

NOTE

Each time a Fuel Product is configured the user MUST click [Save] before moving on to the next product.
The Fuel Price Display ID must be different for EACH Fuel product regardless of whether or not they are enabled.

- Fuel Price Display Text - This section will allow for text entry on price signs that support the feature. Any restrictions on character count or number of lines allowed will be applied by the price sign.

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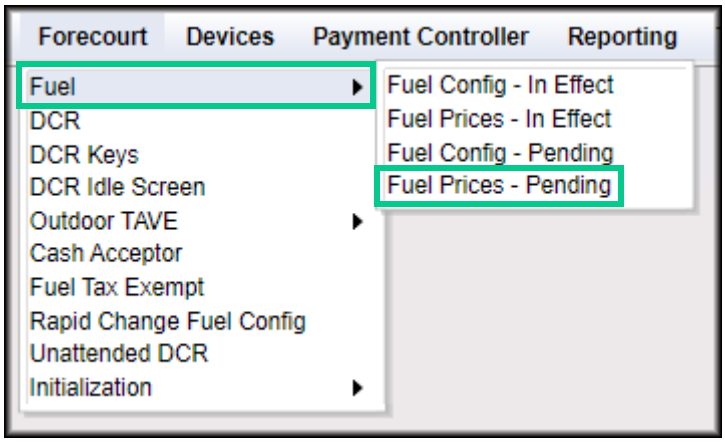
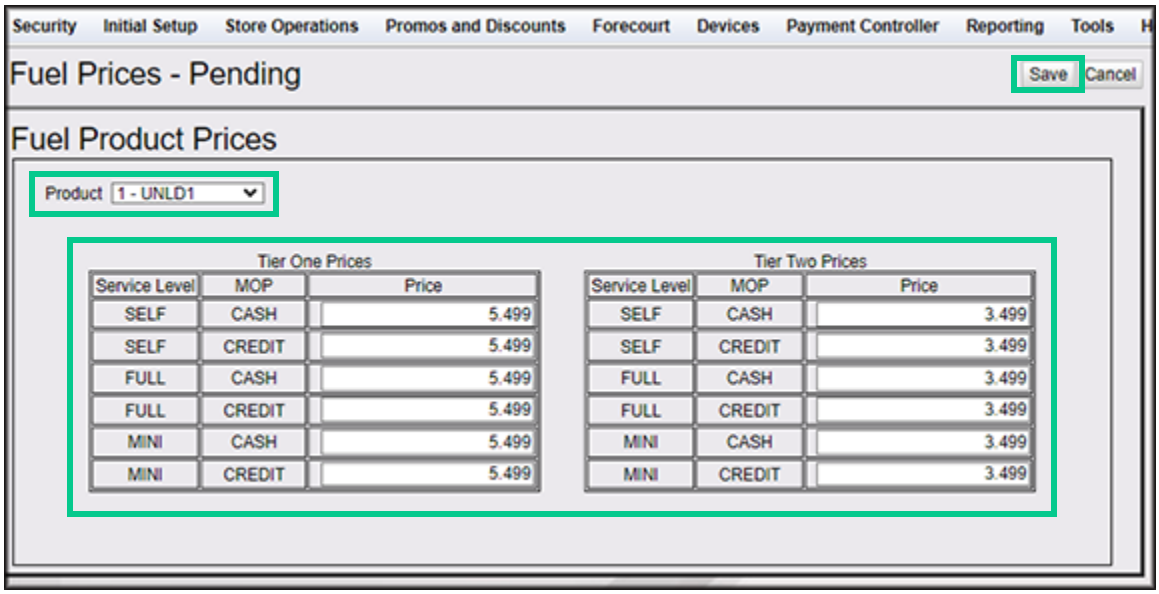
6. Navigate to Forecourt > Fuel and click on **[Fuel Prices - Pending]**.



7. On the Fuel Prices - Pending window, select the product and then key in the desired price for each tier. Repeat this step for each product and then click **[Save]**.



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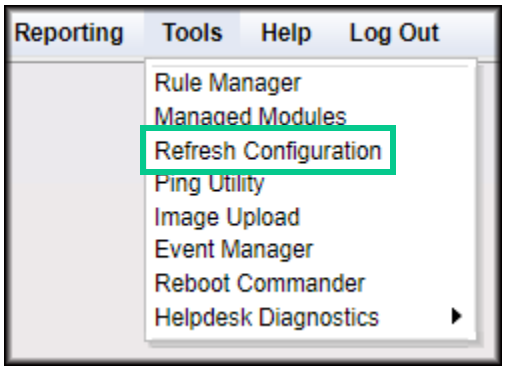
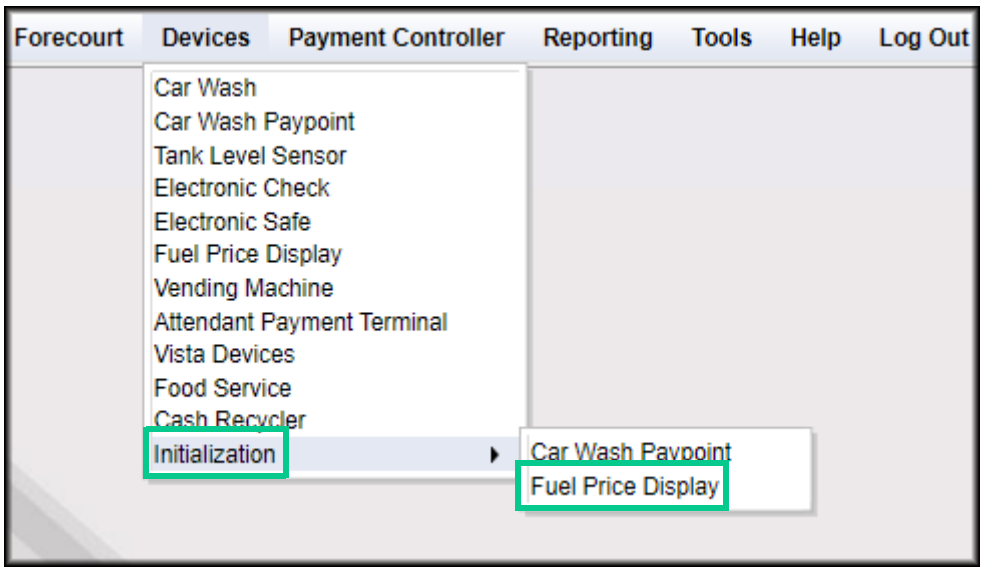
8. Navigate to Tools and click on **[Refresh Configuration]**.



9. Navigate to Devices > Initialization and click on **[Fuel Price Display]**.



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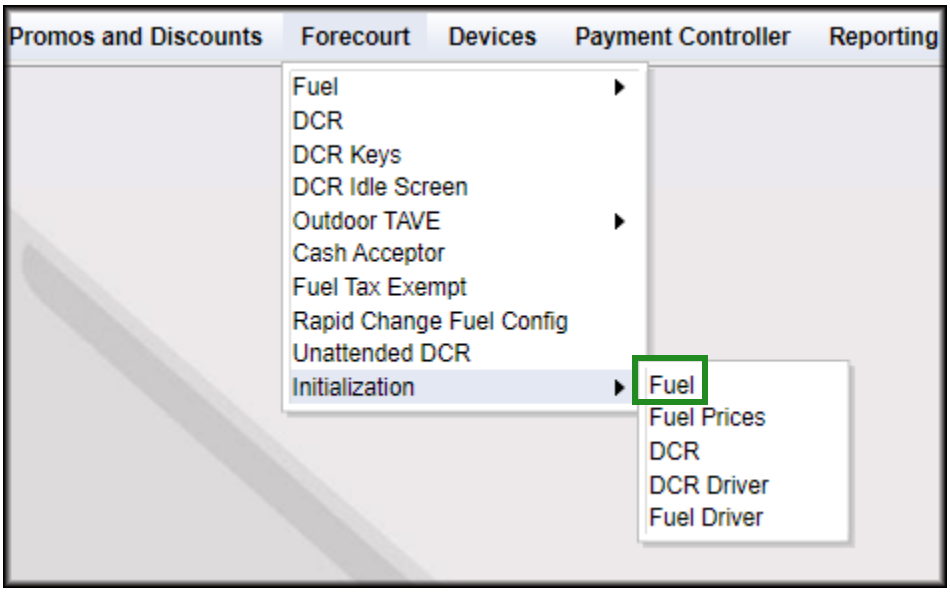
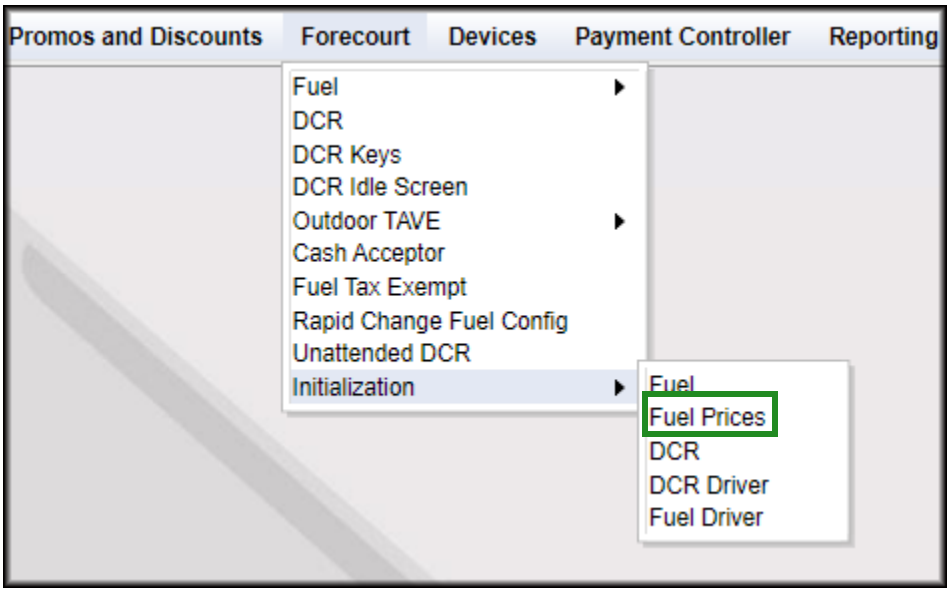
10. Navigate to Forecourt > Initialization and click on **[Fuel]**.



11. Navigate to Forecourt > Initialization and click on **[Fuel Prices]**. The Fuel Price Sign should update in the next few seconds.



12. Verify that the new price is displayed on the Fuel Price Sign.

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Troubleshooting

Error Messages

Error messages that appear on the C18, Ruby2, or Topaz alarm lines are generated by the price sign. During meetings held with all the sign manufacturers listed above, it was decided that all price sign errors generated by the specific sign would simply be displayed on the C18, Ruby2, or Topaz, and any troubleshooting or repair of said errors would be the responsibility of the sign manufacturer.

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