Fuel Control Terminal

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Developing Tomorrow’s Solutions
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Introduction

The Fuel Control Terminal (FCT) is a Full Screen application that will run on any Windows PC sharing the internal network of a Triple E SiteController. The FCT allows a cashier working in a C-Store to authorize, preset and stop pumps as well as reprint fuel receipts.

Logging In and Out

After launching the FCT, the user will be prompted to enter his or her Login ID. A Valid Login ID must be entered in order to use the FCT. All actions performed while logged in are tracked in conjunction with the currently logged in user.

If the wrong cashier number is accidentally input when attempting to log into the FCT, the user will be presented with a notification window indicating an incorrect Login ID was entered. Simply press the 'OK' button and you will have the option to enter your Login ID again.

To lock the system as to prevent unauthorized access to fueling points or to end your shift you will want to Log out.

Touching the Logout button on the FCT screen will log your current Login ID out of the system where you will have the ability to once again Login to the system or leave for the day without worry of unauthorized system access.

What information is tracked?

- All login/logout activity is logged.
- All touchscreen activity is logged such as the 'Authorization' or 'PrePay' of a dispenser.
In order to exit from the FCT software to the Windows desktop, input a Login ID of 9999. This is the 'Logout' user ID and will exit the application.
3 Using the FCT

This chapter explains how to use the FCT for authorizing and pre-paying dispensers, stopping dispensers, reprinting receipts, completing sales and printing fuel sales reports.

Authorizing Dispensers

Pumps can be authorized for no limit, prepaid to a specified value or stopped by touching the dispenser icon on the FCT and making the desired selection from the drop down menu.

Selecting Pre-Pay from the drop down menu will prompt the cashier to indicate the method of payment.

After selecting the method of payment, the Pre-Pay amount must be input.

Prepaid transactions will auto-complete when the prepaid limit is reached. If the prepaid limit is not reached and fueling is halted then a prepaid refund is made available. Touching a pump with a prepaid refund and selecting ‘Finish Sale’ will pop up a window indicating the prepaid refund amount. This prepaid refund amount is also printed on the bottom of the receipt.
The Blue pump color indicates a sale awaiting completion.

When a no-limit fueling transaction is complete, the sale can be finished and written to the database by touching the dispenser on screen and selecting 'Finish Sale' from the drop down menu. This will prompt the cashier to indicate whether the sale was paid for in Cash or Credit.

If Credit is picked as the method of payment the cashier is given the opportunity to input the last 4 digits of the credit card number used for the sale. This data is written to the SalePayments table in the database.

**Stopping Dispensers**

Dispensers can be stopped by touching the 'Stop Pump' item from the dispenser context menu.

Stopping the pump will reset it to the Idle state.

If the user wishes to stop all pumps at once this can be accomplished by touching and holding down the 'Stop All Pumps' button for three full seconds. This button is located in the bottom left corner of the FCT window.
The user will be prompted for confirmation after holding down the button for three seconds.

Reprinting Receipts

Reprinting a receipt can be accomplished by selecting ‘Reprint Receipt’ from the drop down menu after touching a dispenser icon. This will present the cashier with a list of all sales completed on that dispenser in the past 48 hours.

If a sale was due a prepaid refund then this will be indicated on the bottom of the printed receipt with the dollar amount refund due.

Printing Daily Fuel Sales Reports

Fuel sales reports can be printed from the FCT for any day by touching the ‘Daily Sales Report’ button on the bottom of the screen and choosing a day from the calendar pop up menu. After selecting a day, touching the green ‘Print’ button will print the sales report out to the receipt paper.

Additional Features

If the receipt paper is low, exhausted or there is a printer malfunction outside at one of the dispenser receipt printers, this error status is indicated with a small icon on the top right corner of the corresponding FCT dispenser image.
4 Dispenser State Status Reference

This page explains in detail the meaning of the various color and image states of the dispenser icons.

Red: Customer lifted handle
Yellow: Dispenser offline
Green: Dispenser is fueling
Blue: Sale awaiting completion
Beige: Dispenser is Idle
Violet: Customer swiped credit card outside
Orange: Dispenser is authorized

💡 The small icon on dispenser 7 indicates an error with the receipt printer at that dispenser. It may be out of paper or jammed.
5 Troubleshooting

This page explains how to resolve common issues that may be encountered while using the FCT.

Loss of Communication

Communication between the FCT and the SiteController may be interrupted if the SiteController is powered down or the tPortController application running on the SiteController is terminated.

The FCT is attempting to re-establish communication with the SiteController

If this popup is displayed for more than 30 seconds, check the following:

✓ Verify that the SiteController is powered on
✓ Ensure that the tPortController application is running on the SiteController
✓ Verify that the SiteController and FCT are connected to the same internal network
✓ Verify that the Allied Electronics Forecourt Controller is powered and turned on

If loss of communication cannot be resolved following the above steps, call Triple E Tech Support
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