

# Card Reader Specifications

## Processor

25 MHz processor with 1 MB random access memory and 1 MB non-volatile flash memory. This provides storage for approximately 300 transactions. Data will be retained in excess of one year in the event of a power loss.

## Communications

An internal modem which allows the terminal to call for authorization of transactions before fuel is dispensed. The modem uses a single voice-grade dial-up telephone line.

## Display

Display must be an easy-to-read 40 character by four line large format LCD display which will provides plenty of room for detailed operating instructions.

## Card Reader

An insertion style card reader which captures ANSI track one and track two data. Has the ability to read and capture the customer's names as well as the account number. Capturing customer names allows for creation of customer lists that a business can use for marketing and promotions.

## Thermal Receipt Printer (60 mm)

Prints 40 column receipts which contain all of the pertinent information including date, time, amount, gallons, fuel type, customer name and total amount of the sale. Thermal technology provides increased reliability and makes changing paper rolls fast and easy.

## Unit Construction

Constructed of sturdy rolled steel with a single tumbler lock to provide protection for the enclosed computer equipment. Zinc plated with a tough powder coat finish ensures that the terminal will look good for years to come. Terminal Face with the ability to add custom graphics such as company logos.

## Additional Safety Features

Custom safety features may be displayed prior to allowing fueling. These can be configured to have a customer acknowledge the statement prior to proceeding.

## Keypad

Rugged membrane style numeric and advanced keypad. Advanced keypad allows for selection of fuel type by using color-coded keys. The keypad must support selection of authorized amount by either dollars, gallons or fill-up mode, and allows for tailor registration number entry.

## Standard Hardware Features

Dimensions

Terminal top: 23" w x 9.5" h x 14.5"

Height with pedestal: 48.5"

## Power Requirements

110 VAC 60 Hz, 200 Watts

## Operating Temperatures

-40 °F to + 130 °F

## Hose Control Capability

Standard system controls two hoses; expansion kits available for additional hoses.

## Pulsar Compatibility

Able to handle pulsar resolutions from 1: 1 to 1000: 1

## Host Computer Requirements

150 MHz or better Pentium class PC with modem; 128 MB RAM; Windows 98, SE or newer; hard drive with 50 MB free space recommended.

## Dispensers

Designed to work with new or existing mechanical or electronic registers.

## Credit Card Processing

MasterCard, VISA, American Express & Discover

The software package allows you to transmit daily sales to a national processing firm, which deposits the funds directly into a designated bank account. Deposits are available in two business days.

Oil Company / Private Cards

Will accept all oil company aviation cards as well as private issue cards.

## Fuel Management Software Package

Fuel management software package runs on a PC and is used to set prices, perform unit configuration and retrieve sales activity from the automated fueling terminal.

The fuel management software to allow user to use a PC to communicate with the automated fueling terminal and generate a number of productivity and business activity reports.

# **Fuel Management Software Specifications**

- **Account management**
- **Single Click Invoicing**
- **Account Detail**
- **Basic Discounting**
- **Ability to Block Fuel Types for Customers to Prevent Mis-Fueling**
- **Access Schedules**
- **Ability to Remotely Retrieve Sales Activity**
- **Purchases**
- **Displays Detailed Sales Activity**
- **Transaction Detail Log**
- **Transmission of Terminal Configuration**
- **Ability to Send Customer Accounts to Terminal**
- **Remote Batch Close**
- **Auto Sales Retrieval Schedules**
- **Tail/Registration Number Entry**
- **Fuel Inventory Management**
- **Tank Levels**
- **Inventory Tolerances**
- **Tax Tables**
- **Audit Trail**
- **Ability to Provide Tiered Volume Discounting for Preferred Customers**
- **Accounting Gateway**
- **Accepts Private Issued Cards**
- **Sales Summary For Fuel Sold, Net Sales & Gross Profit**
- **Ability to Customize Customer Receipts**
- **Ability to Analyze Sales by Customer Activity, Region & Transaction Type**
- **Advanced Filters to View Transactions by Date, Customer Name, Fuel Type, Card Type or Processing Status**
- **Ability to Customize Display Messages at Terminal**