

# Touch Displays

5 inch LCD with touch

Customized product design and  
UI/UX

We can provide a complete  
overview of your system

Display Software can be updated  
with a USB pendrive



## Monitor Control Configure Troubleshoot Electronic Engines & Other Equipment



### FEATURES

- Engine Data - Engine RPM, Coolant Temperature, Oil Pressure and other J1939 Compliant messages can be displayed.
- Increase and Decrease Engine RPM using CAN.
- RS 232, RS 485 support.
- Inbuilt RTC for Real Time Data.
- Software Update with a USB pendrive.

# Specification

## Hardware

- Microcontroller – Renesas Synergy 240 MHz Arm® Cortex®-M4 CPU
- Storage – 16 Mb Mega Byte
- Inbuilt RTC with separate Battery.
- Connector - Molex connector (Molex part number - 39-29-9083)

## Display

- Screen Size – 5 inch display
- Touch panel – Resistive touch panel
- Type – a-Si TFT
- Resolution – 800 \* 480
- Color depth – 16M
- Brightness – 350 cd/m<sup>2</sup>
- Contrast Ratio – 500 : 1
- Surface – Anti Glare
- Viewing Direction – 12 o clock

## Communication and Peripherals

- CAN - J1939 compliant
- RS – 232 and RS – 485 serial communication
- USB 2.0
- Inputs and Outputs customizable

## Power Supply

- operational Voltage – 6V to 36V

## Mounting

- Panel Mount

# Dimensions

