



Raptor VeeCAN500

5" Color Display w/ 2 CAN Channels
P/N: DISP-VC500-1901



The Raptor VeeCAN500 is a 5-inch color display wrapped in a rugged, environmentally-sealed enclosure. The Raptor VeeCAN500 has 2 CAN channels for monitoring, data-logging, or transmitting commands from the display over the CAN bus. In relatively simple applications with only CAN-based sensors and actuators, the Raptor VeeCAN500 can even act as a low-cost, all-in-one display/controller solution.

The Raptor VeeCAN500 is one of the Raptor™ rugged production controllers that use a software development process based on MATLAB/Simulink, known as Raptor-Dev. Raptor-Dev significantly speeds up algorithm development by using automatic code generation. In addition, developers can quickly test application software on their PCs with a built-in onscreen PC simulation. See the next page for more details.

- 5" LCD Color Display
 - 800(H) x 480(V) WVGA
 - Full sunlight readable
- MATLAB Simulink
- Programmable
- USB Datalogging Capable
- Processor
 - 1 GHz
 - Freescale i.MX 6
- Memory
 - 256 MB Flash
 - 256 MB SDRAM
- 8-32 V Operating Voltage
- Communication
 - 2 CAN 2.0B
 - 1 RS-232
 - 1 USB 2.0
 - 1 Ethernet
 - 1 Video
- Environmental
 - -20°C to +70°C Operating Temp
 - IP67 Rating