

# Chase Commander: Technical Specifications

A plug-n-play color graphics GPS performance driving tool for track days and performance driving. Performance measurements, lap/split/predictive times, track mapping and much more. Uses no beacons and is easily installed without wiring.

## Processor / CPU:

- ▶ 520 Mhz Intel 32 Bit XScale RISC Processor

## Color Graphics Touch Screen Display:

- ▶ 3.5 in. Sunlight Readable, Transflective TFT Color Graphics Display
- ▶ Dimmable For Nighttime Use
- ▶ 320x240, 64,000 Colors
- ▶ Touch Screen For Ease Of Use
- ▶ Wide Viewing Angle

## Firmware And Functionality:

- ▶ Lap Timer With Best/Last Lap Displays
- ▶ Predictive and Split Lap Timer
- ▶ File Management Supports Multiple Track Sessions
- ▶ Easy To Update/Upgrade Software In The Field

## Data Logging:

The Chase Commander comes with two (2) Gigabytes of standard on-board nonvolatile FLASH memory to store dozens and dozens of tracks sessions. That could be an entire racing season logged on your Chase Commander unit without writing over any existing file! The GPS and Video data is logged.

- ▶ Two (2) Gigabytes Standard Data Storage Memory (Factory Expandable)
- ▶ Programmable Auto Start/Stop Logging Features
- ▶ Data From GPS Serial Port Logged
- ▶ Data From Synchronized Video Serial Port Logged
- ▶ Stores Dozens Of Track Sessions With Out the Need To Up Load Data
- ▶ Auto Time Stamp Of Each Logged Track Session
- ▶ Upload To USB Host FLASH Drive 10 Mega Bits Per Second

## Connectivity:

Downloading the data from the Chase Commander onto a PC is fast! You can use a USB FLASH memory stick with a transfer rate of 2.4 Mb/sec, that's 2.5x faster than our competitors. The serial ports are used for connecting to GPS systems and synchronized video.

- ▶ USB Host For FLASH Stick / Drive
- ▶ Two (2) Serial Ports (RS-232) For GPS And Synchronized Video (Logged)

## Mechanical:

- ▶ Solid Billet Aluminum Housing
- ▶ Hard Anodized For Rugged Good Looks and Durability
- ▶ Available in Black, Red, and Blue
- ▶ Simple Mounting Hardware Provided
- ▶ Sealed And Water Resistant



## Environmental Limits:

- ▶ Operating Temperature Ambient/Outside -20 to +70 C (-4 to +158 F)
- ▶ Operating Voltage 7 To 18 V