

Competition Data's RC 1200 Circle Track Package

BEST VALUE In Pro Level Circle Track Data Systems



RC 1200 Base Package Includes:

- 16 Analog, 3 RPM channels (expandable)
- 8 Meg Memory logs up to 8 sessions
- Video data overlay (using optional camera & recorder)
- GPS-2 Antenna & Controller for speed & Lap Time
- Engine RPM
- Lateral & Longitudinal G
- Steering
- Throttle
- Battery Voltage
- 4 Suspension / Shock travel
- Complete custom made plug together harness using all teflon jacket cables and waterproof connectors.
- Track Master Software Pro version includes chassis, shock, and handling analysis.
- 2 Years of software upgrades included.

Package Price: \$4795

Popular Options:

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|--|------|
| • Vertical G | 150 |
| • Yaw Rate | 325 |
| • Additional wheel speed | 125 |
| • Oil & Water Temp, Oil pressure | 300 |
| • Air-Fuel Ratio (2 channel) | 470 |
| • Brake Pressure (ea) | 265 |
| • Brake Rotor Temperature (ea) | 342 |
| • Aero Pressure (ea) | 265 |
| • Driver Display (for lap time etc.) | 285 |
| • "Lipstick" style video camera
(for using the <i>video data overlay</i> feature) | 175 |
| • 6 Tire Temperatures | 1900 |
| • 12 Tire Temperatures
(Includes 15 analog, 3 rpm channel upgrade) | 5700 |
| • Add 15 Analog, 2 RPM Channels | 1900 |

Note: Some of the above options when combined together may require the 15 analog, 2 RPM channel upgrade.

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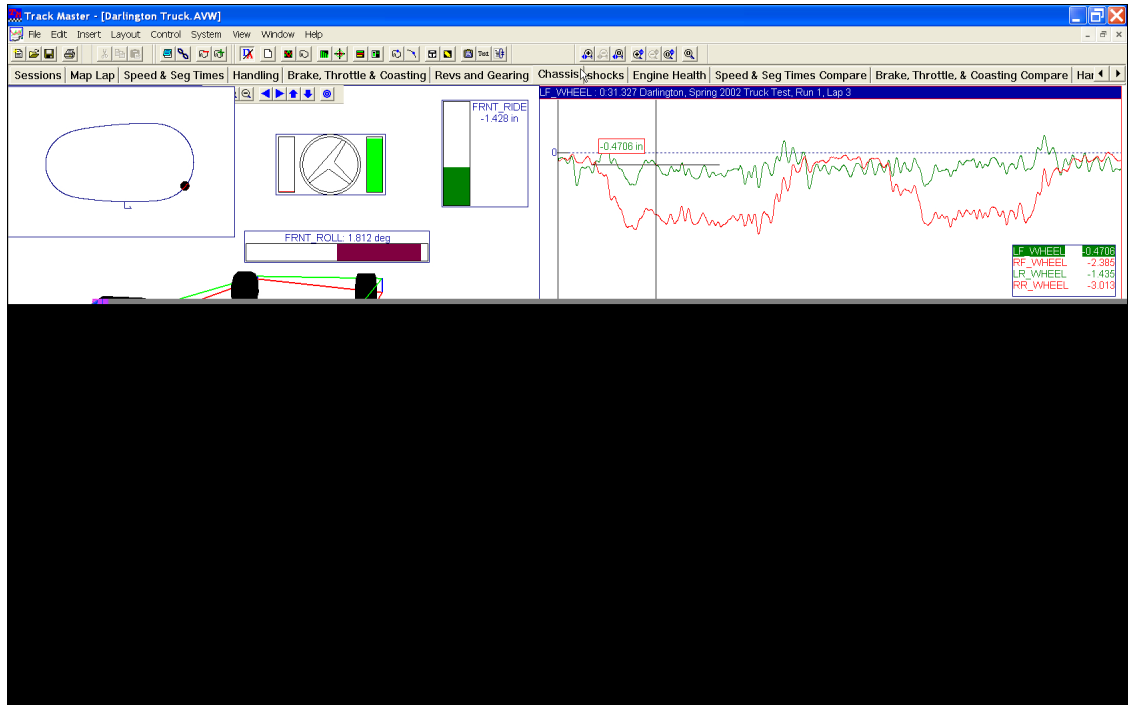
Track Master Software enables fast and easy analysis of your data. Graphic features that help you to visualize the data include:

- Track Map
- Animated Driver Controls (steering wheel, brake and throttle bar graphs)
- "Moving Plane" animation of the chassis movement showing the change from "static" position.
- Histograms (typically for shock speeds)

Raw suspension data is automatically converted in to practical information by built-in "math channels". These include:

- All 4 shock speeds
- All 4 wheel movements
- Front and rear ride height
- Front and rear roll angle
- Pitch angle

All of the above is included with the base RC-1200 Package!



Data from 12 Tire Temperature sensors (3 per tire) is displayed in plots and animated bar graphs.

- This screen is logically arranged to view the data as if you were looking down on the car from above.
- The data for each tire is color coded to show the inner temp in green, mid temp in red, and outer temp in blue.
- The plots show the drastic variation in temperature over a lap while the animated bar graphs help visualize the balance across each tire.

In addition to showing if your tires are working at their optimum temperature, tire temp data enables you to determine problems with:

- Static camber and camber gain
- Tire pressures
- Weight transfer
- Tire over-loading

The **video data overlay** feature (built into the Commander 3v) enables you to see all your performance information right on the video without having to merge or synchronize data with the video.

- Know which lap you are on **and** the lap time as you watch your video.
- Bar graphs show braking and throttle
- RPM, speed, max & min speeds, G's, and up to 8 "user channels" such as suspension data or tire temps are also displayed.
- See our catalog supplement for more detail on this feature.

