



Newly developed software package and interface allow access to more data and feedback

**SYSTEM FEATURES:**

- Up To 30 Data Input Channels
- Expandability – Add more sensors for additional parameters
- Fully assembled wiring harness with pre-installed OEM quality connectors provided for a quick and easy installation
- Memory storage:
  - Basic system includes 1 MB
  - Advanced system includes 4 MB
- Adjustable Logging Rates:
  - 1 to 1,000 samples per second (Hz)
  - Selectable per channel
- Allows graphing of user selectable input channels against time or distance
- Import sensor calibrations from provided library
- USB connection allows for fast downloads – up to 12 Mbit/sec (1MB in under 3 seconds)
- Runs or laps can be stored and overlaid for future analysis
- Software can be updated easily from the Edelbrock web site
- New light weight compact enclosure with redesigned PC Board for improved vibration resistance and RF immunity – EMI protection exceeds 100V/m > 1GHz
- Two programmable outputs are provided and can be setup to operate shift lights, warning lights, relays, etc.
- 10 ft. download cable length (extra long cable kit sold separately)

Edelbrock Products are manufactured in the USA for unsurpassed quality.



QwikData 2 Advanced Kit #91271



**QWIKDATA 2 SECOND GENERATION DATA ACQUISITION SYSTEM**

Edelbrock's new second generation data acquisition system, QwikData 2, continues to offer all of the benefits of an advanced system at a great value. QwikData 2 is a complete data acquisition system designed for a wide range of motorsports. QwikData 2 is manufactured in conjunction with EFI Technology Inc., a world leader in data acquisition systems. The system consist of a data logger unit, PC-based software and various sensors. The system includes built-in accelerometers to measure longitudinal and lateral vehicle acceleration, battery voltage, LCU temperature and up to 30 external channels.

QwikData 2 has been completely redesigned from the ground up and offers more features and configurability than most other data systems. The core of the new QwikData 2 is an up-to-date Windows™ software package. This newly developed software package gives the racer a simple interface to access more data and feedback than ever before. Data downloads and transfers have also been improved with the addition of a USB connection. All of the components inside the LCU are surface mounted to provide shock and vibration resistance along with increased electrical and RF interference shielding.

The QwikData 2 Basic system has 1MB of memory and comes equipped with 8 analog inputs, 4 thermistor type temperature sensor inputs and 3 digital inputs. The Advanced system has 4MB of memory and comes equipped with 12 analog inputs, 4 thermistor type temperature sensor inputs, 6 digital inputs and 8 K-type exhaust temperature sensor inputs. The advanced system is also available with 24 analog inputs and 6 digital inputs. The digital inputs can record on/off events and frequency (such as mph, rpm and digital flow sensor). QwikData 2 is compatible with first generation QwikData sensors. These systems are designed to handle the complexity of today's sophisticated racing vehicles along with the demands of it's drivers and support teams.

**System Comparison Chart**

Features	Basic #91270	Advanced #91271
Input Channel Details		
Analog.....	8.....	12
Temperature (Thermistor Type) .....	4.....	4
Digital.....	3.....	6
EGT (K-Type).....	-.....	8
Programmable Output .....	1.....	2
Built-In Accelerometer.....	2.....	2
Wheel/Speed Shaft Sensor .....	1.....	2
EGT Thermocouple (K-Type) Sensor.....	-.....	8
Temperature Sensors.....	-.....	3
Pressure Sensors .....	-.....	4

**QwikData 2 Basic System.....#91270**

Includes: (1) Logger Control Unit & Mount, (1) Wheel Speed Sensor, (2) Cobalt Magnets, (1) Wiring Harness Assembly, (1) USB Data Cable, (1) Software/Documentation CD, (2) Contingency Decals and (1) Installation Instructions.

**QwikData 2 Advanced System.....#91271**

Includes: (1) Logger Control Unit & Mount, (2) 0-100 PSI Pressure Sensors (Fuel or Oil), (1) 0-500 PSI High Pressure Sensor, (1) 0-1500 PSI Pressure Sensor (N2O or Brake), (1) Air Temperature Sensor, (2) Liquid Temperature Sensors (Water or Oil), (8) K-Type EGT Probes, (2) Wheel Speed Sensors, (4) Cobalt Magnets, (2) Wiring Harness Assemblies, (1) USB Data Cable, (1) Software/Documentation CD, (2) Contingency Decals and (1) Installation Instructions.

**QwikData 2 USB Communications Cable .....#91295**

VISIT EDELBROCK.COM FOR FURTHER INFORMATION REGARDING QWIKDATA 2 PRODUCTS AND MORE!

All parts on this page not legal for sale or use on pollution controlled motor vehicles.