

## VC4000 DAQ Specifications:

- Onboard 22 channel data acquisition system
- Profile 5© Software
- Windows compatible including XP/Vista/7/8/10
- Vericom inertial navigation firmware ©
- Sample rate 1 Hz to 1,000 Hz
- 2G tri axis accelerometer
- 6G tri axis accelerometer
- 120 degrees/sec angular rate gyro
- 30 degrees/sec pitch gyro
- 360-degree magnetometer (compass)
- 10 Hz GPS
- Up to 18 sensor inputs
- 2 digital sensor inputs
- 4 RPM sensor inputs
- OBDII CAN interface
- USB port
- Bluetooth
- SD Card
- 3 each RS232 ports
- Streaming data capability
- Output for 4 RPM sensors
- Resolution 16 bits
- Bandwidth 2,469 Hz
- Self-Calibration Check Procedure ©



### PC System Requirements for Profile 5:

- 3GB hard drive space
- 512MB RAM
- 1.0GHz or faster processor

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