



**Drew
Technologies, Inc.**

ScanDAQ 1170



Vehicle



Diagnostic tool /
J2534 PassThru Device

The ScanDAQ is an advanced and ruggedized alternative to PassThru vehicle interfaces coupled to consumer-grade PC hardware. The ScanDAQ's durable design combines the open standards and technology found in consumer PCs with the protocols and network support necessary to communicate with modern vehicles. ScanDAQ has stand-alone capability with its own color-touch screen user interface. It features sturdy metal connectors, an impact-resistant, water tight case, and a thick rubber protective boot.

Possible Uses

The ScanDAQ's open platform can accommodate customized software to fit practically any automotive or engineering requirements. Examples include:

- Full featured diagnostics
- ECU simulation
- Data logging/flight recording
- J2534 ECU reflashing
- Stand Alone crash data tool
- Automaker-specific applications

With a 320x240 color touch screen, gigabytes of storage, 2 Compact Flash slots, optional wireless, a high-speed analog probe, and battery operation the possibilities are limitless.

The World's First handheld J2534 tool

ScanDAQ is the only handheld J2534 device that supports J2534 applications to program in-vehicle network modules from all auto-makers while also offering a complete set of handheld diagnostics capabilities on-screen.

Heavy Duty Truck Version

ScanDAQ can also be ordered in a special Heavy Duty Truck configuration, part number: ScanDAQ-Truck. ScanDAQ-Truck is configured to handle SAE J1939 and J1708 specifications.

Flexible Development

With the J2534 standard, write and test applications at a Windows PC. When the application is complete, recompile and run the application right on the ScanDAQ 1170 or ScanDAQ-Truck. Use your favorite language, such as TCL, Perl, .NET, JAVA, or C/C++.

Product Specifications

Interface: Ethernet

Wireless: Optional 802.11

Expansion: 2 Compact Flash slots

Operating voltage: 6 -26 Volts

Battery operation: > 6 hours Size: 1.8"H x 6.5"D x 4.0"W

On-board Embedded Linux

Operating Temp: 0 to 70 deg. C