GRYPHON® 2 and S3

TECHNOLOGIES
Vehicle Network Solutions

Advanced Vehicle Network Analysis Tools

Our GRYPHON 2 and S3 products are feature-rich, cost effective development and analysis tools for all in-vehicle networks. These tools are the perfect solution for ECM development, data gathering, hardware simulation and validation. With opto-isolator modules, they can be used to do EMC testing. Built-in "gateway" functionality easily allows the passing of messages among data buses. Because of their high throughput, they are the fastest end-of-line (EOL) programming and diagnostics interfaces on the market!

The GRYPHON 2 and S3 both have the ability to run multiple applications simultaneously. For example, you can invoke a J2534 application, simulate an ECM, and run many more applications, all while running DG's Hercules to monitor bus traffic.

The heart of the box is the Linux OS, so you can write embedded applications or program them to behave like a standalone "scan" tool New protocols are supported by adding plug & play cards, so our consistent GRYPHON interface will add years to your investment and save you time and resources!

Hardware Features

- ✓ Simultaneous Protocol Support
- ✓ Simultaneous Application Support
- ✓ Supports up to 12 CAN Channels
- ✓ Supports up to 6 LIN Channels
- ✓ Supports up to 6 J1850 Channels
- ✓ Up to 3 USB Host Connections
- ✓ Up to 2 Cardbus/PCMCIA Slots
- ✓ 1 Gigabit/100T/10T Ethernet
- ✓ 802.11b/g/n
- ✓ Easy to Read LCD Graphic Display
- ✓ Vehicle-powered
- ✓ Linux OS
- ✓ Firmware is Field Upgradable
- ✓ Supports all Compact Flash Media

GRYPHON 2 (TOP) AND S3 (BOTTOM)

Software Features

- ✓ Includes "Hercules" Protocol Monitoring Software
- ✓ Supports ECM Re-Flashing and Re-Configuration
- ✓ Supports GM DPS Tools Software
- ✓ Supports HTTP, FTP, and Telnet Connections
- ✓ On-board Web Server
- ✓ Easy to Configure and Use

Protocols Supported

- ✓ CAN/ISO11898
- ✓ Single Wire CAN
- ✓ Fault Tolerant CAN
- ✓ Honda UART
- ✓ J1939
- ✓ J1850 (GM, Ford, Chrysler)
- ✓ LIN
- ✓ ISO11992
- ✓ ISO15765
- ✓ J1708
- ✓ KWP2000

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