


Vi-Smart

With a firmware upgrade the well established  product can be used in standalone mode allowing sequenced vehicle communication tasks to be performed without the need for a trackside test PC.

Key Benefits Summary

Robust, fast, reliable, tried and tested vehicle communications.

Onboard standalone sequence intelligence negating the need for a trackside runtime test PC.


Wirelessly connects with the plant server for test result integration.

Built in 2D barcode imager for data capture and/or test cycle initiation driven from the vehicle ID.

Power taken from vehicle via diagnostic connector, therefore no charging required.


Extremely robust compact design.

Colour coded buttons for barcode scan and sequence abort.

LED indication of vehicle power and  Wi-Fi status, plus tri-colour LEDs indicating multiple process status and ignition cycle prompting.

Fully compatible with the **STRATUS 6** server based software.

Accessories

 for additional product / vehicle protection
See separate data sheet for more information



Technical Data

For additional Vehicle Communications and Wireless Interface data see separate  data sheet.

Vehicle Connection: 1.5m Multibus with Robust J1962 or J1939 diagnostic connector.
Custom connections available upon request

External Dimensions: 175 x 75 x 50 (max) mm

Weight: 470g (excluding diagnostic lead)

Housing: Machined from solid Acetyl

Barcode Imager: Intermec EA15 capable of reading multiple 1D & 2D format barcodes including Code 39 and PDF417

Electrical Specifications

Power Supply: 10 to 36VDC via Diagnostic Connector

Consumption: 5 Watts during normal running
6 Watts peak during barcode scan

Robustness: IP-55
2m operational drop onto concrete