VXSCAN S1 EOBD OBDII DIY Code Reader User Manual

1. Tool Description
1.1 Using the S1

1) Cable with OBD II Connector – Connects the S1 to the vehicle's Data Link Connector (DLC).
2) LCD Display – Indicates test results.
3) ENTER Button – Confirms a selection (or action) from a menu list.
4) UP / DOWN Buttons – Moves cursor up or down for selection; or turns page up or down when more than one page displayed.
5) EXIT Button – Returns to previous menu.
6) USB Port – *It's for VXSCAN S1 factory only*.

1.2 Specifications
1) Display: 126x64 pixel, backlit
2) Operating Temperature: 0 ° C to 60° C (32 to 140 F°)
3) Storage Temperature: -20 ° C to 70° C (-4 to 158 F°)
4) External Power: 9 to 18 volts provided by the vehicle ECU
5) Unit Dimensions: 113mm (L) * 69mm (W) * 18mm (H)
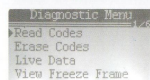6) Test Cable length: 0.75m
7) GW: 0.3kg

2. Operation
2.1 Connection
1) Turn the ignition off.
2) Locate the vehicle's 16-pin Data Link Connector (DLC).
3) Plug into the OBD II cable to the vehicle's DLC.
4) Turn the ignition on. Engine can be off or running. The software main interface of S1 will be as showed below.

5) Press **ENTER** button to enter **Diagnostic Menu**. A sequence of messages displaying the OBD II protocols will be observed on the display until the vehicle protocol is detected.
6) After the system status (Codes numbers, Monitor status and so on) is displayed, press any key or wait a few seconds to enter **Diagnostic Menu**.
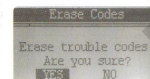
2.2 Reading Codes
Press [↑] or [↓] to select **Read Codes** from **Diagnostic Menu** and press ENTER button. 1/2 indicates that 2 codes exist in ECU totally, and now P0108 is the first code displayed. Use [↓] key to view the next trouble code.

2.3 Erase Codes
Press [↑] or [↓] to select **Erase Codes** from **Diagnostic Menu** and press **ENTER** button to erase or clear trouble codes.

2.4 Live Data
Press [↑] or [↓] to select **Live Data** from **Diagnostic Menu** and press **ENTER** button to view the data stream.

2.5 View Freeze Frame
Press [↑] or [↓] to select **View Freeze Frame** from Diagnostic Menu and press **ENTER** button to view the freeze frame.

2.6 I/M Readiness
Press [↑] or [↓] to select **I/M Readiness** from **Diagnostic Menu** and press **ENTER** button to view I/M Readiness.

2.7 Vehicle Info.
Press [↑] or [↓] to select **Vehicle Infor**mation from **Diagnostic Menu** and press **ENTER** button view the vehicle's information.

2.8 Tool Setup
Main interface is as shown below after power on.

Press **EXIT** button into the device setup. The interface of System Setup is listed as: Language, Unit of measure and Contrast.

1) Language: Selects desired language
Select **Language** and press **ENTER** button, the screen will display the interface as shown below:

Press [↑] or [↓] to select the desired language and press **ENTER** button to save your selection.

2) Unit of Measure: English or Metric
Select **Unit of Measure** and press **ENTER** button, the screen will display the interface as shown below:

Press [↑] or [↓] to select unit and press **ENTER** to save your selection.

3) Contrast: Adjusts the contrast of the LCD display
Select **Contrast** and press **ENTER** button, the screen will display the interface as shown below:

Press [↑] to increase contrast or press [↓] to decrease contrast according to your preference.

3. Contents
1) VXSCAN S1 Main Unit
2) User's Guide