

AUTOLAND®  
SCIENTECH

# iSCAN 3

INTEGRATION DIAGNOSTIC SCANNER 3



Loading

OB913

DIAGNOSTIC SCANNER 3

## USER'S NOTICE

### ACKNOWLEDGEMENT

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### DISCLAIMER AND LIABILITY

The information and illustrations contained in this manual are based on the latest information available at the time of publication. AUTOLAND SCIENTECH reserves the right to make changes at any time without notice.

This instruction manual guides users to use the Scanner to perform diagnostic tests and to locate the possible cause of the vehicle problem. It does NOT provide answers on how to correct the problem. Consult the manufacturer's vehicle service manual or other publication for repair instructions.

To make full use of the Scanner's capabilities, the user should be knowledgeable and well-trained in each of the vehicle computer control systems described in this manual.

Service data that appear to be non-functional on some vehicles may be due to changes in vehicle manufacturing design. In addition, AUTOLAND SCIENTECH shall not accept responsibility for any incidental or consequential damages under any circumstances, in connection with using this instruction manual, nor shall AUTOLAND SCIENTECH be liable for any errors contained in this instruction manual.

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## BEFORE YOU START TO USE

This section explains crucial operational guidelines that must be followed before and during the operation of iSCAN3 manufactured by AUTOLAND SCIENTECH. Please make sure the guidelines are read before operating iSCAN3 on a vehicle to avoid any personal injury, or any damage to the vehicle or iSCAN3

### TO AVOID VOLTAGE SPIKES

To avoid the possible voltage spikes and to protect the vehicle and diagnostic tools from resultant damage, please do not connect or disconnect the diagnostic tool while the ignition key is ON or while the engine is running.

### APPLY PARKING BRAKE

In order to avoid personal injury or damage to the vehicle that might result from incorrect operation, please always apply the parking brake and block the wheels when operating the diagnostic tool.

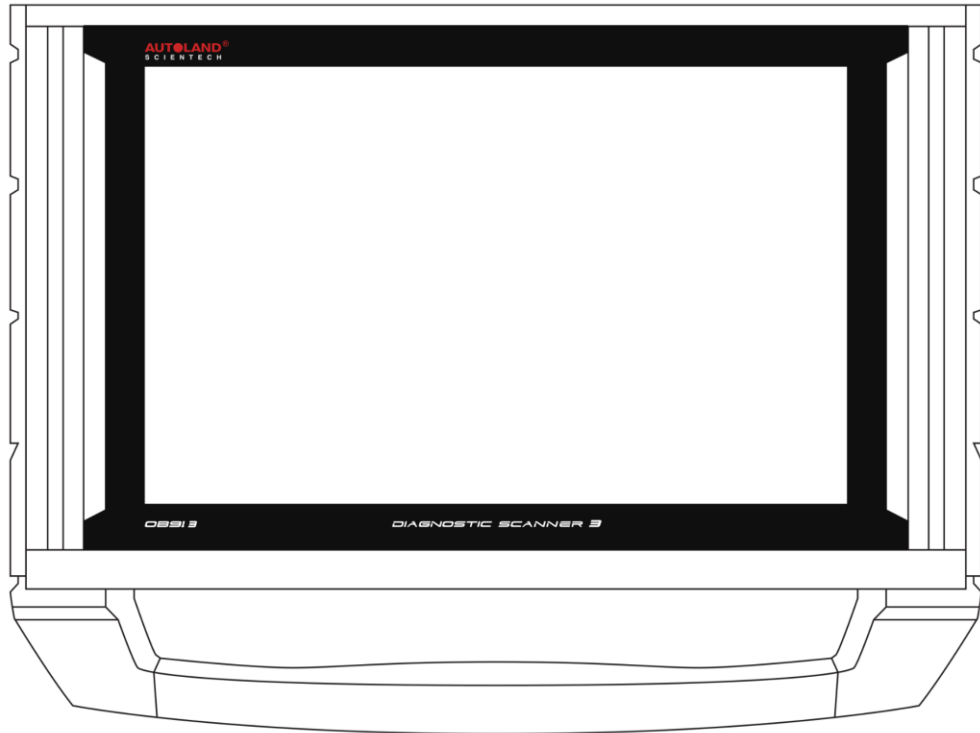
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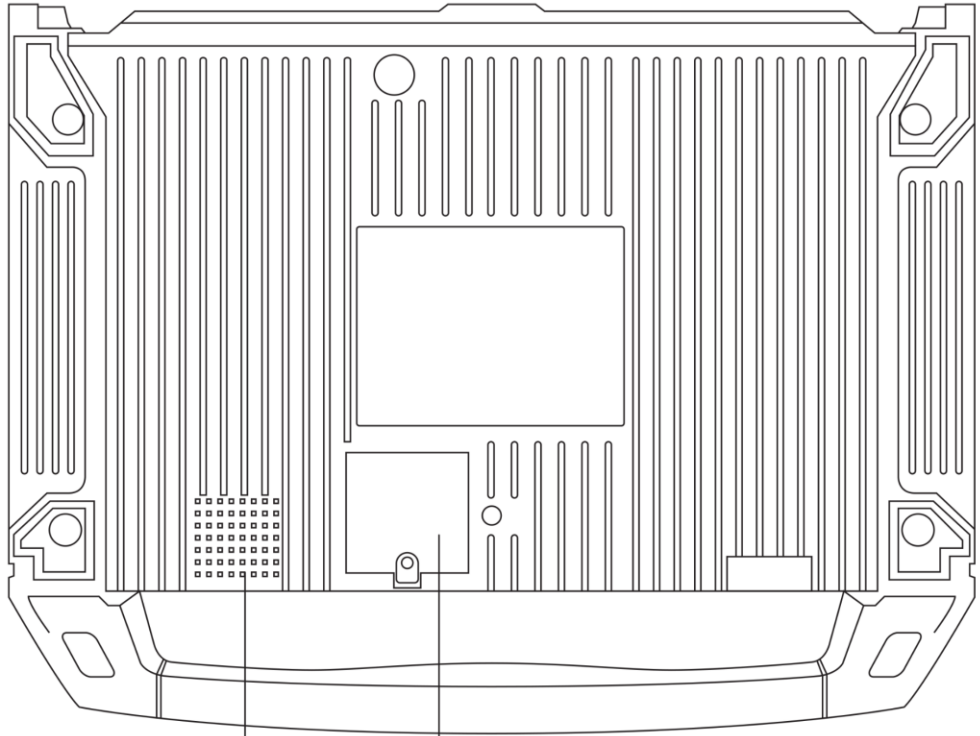
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# SCANNER FUNCTIONS & FEATURES

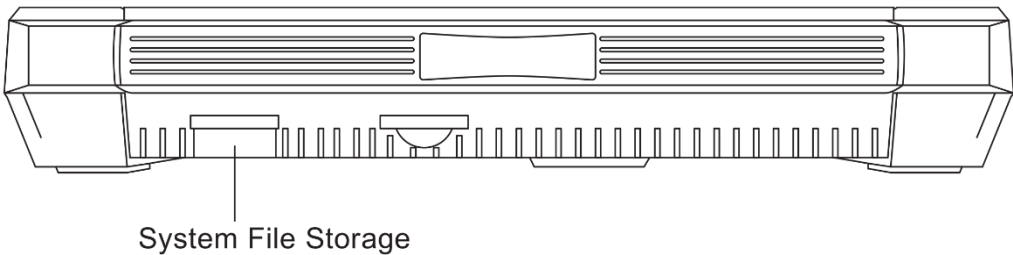
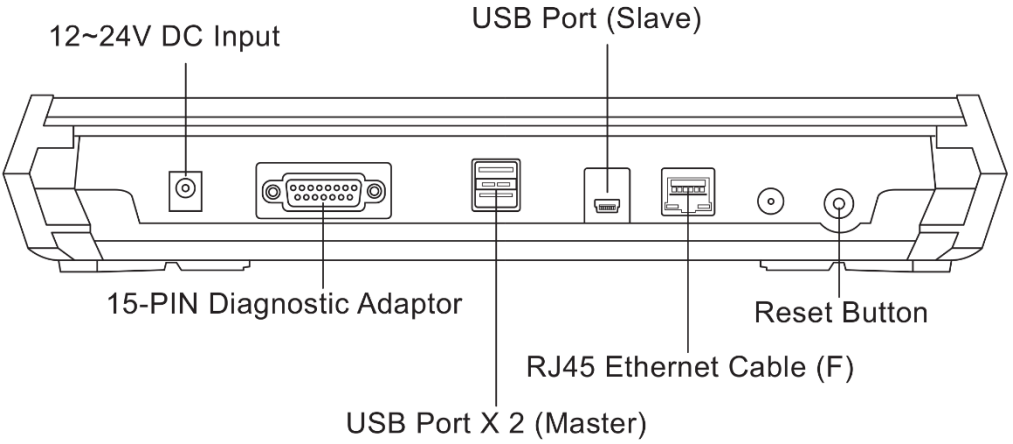


10.1 IPS Touch Screen



Speaker

CR2032 PCB Battery  
For Perpetual Calender



System File Storage

## SPECIFICATIONS

Display	10.1 IPS LCD Touch Screen
Processor	Quad-core, 1GHz
Memory	2GB RAM, 64GB ROM
Operating System	Android 6.0.1
USB	2x USB 2.0
	1x Mini USB
Communication	Dual-band 802.11 ac Wi-Fi
	Bluetooth BLE 4.0
	Ethernet 10/100
Power Supply	12V DC 2.08A
DC Input	11V DC-28V DC (Min-Max)
Dimensions	12.2" x 9" x 2" (310mm x 230mm x 50mm)
Weight	4.4 lbs (2 kgs)
Operation Temperature	CPU Managed temperature control
Storage Temperature	5-50°C (41-122°F)

## ACCESSORIES



## OBD-I ADAPTERS (OPTIONAL)



From Technical Support,

To provide and receive prompt and proper solutions, carefully read the following instruction. Escalating bug reports should NOT substitute proper vehicle diagnosis. Appropriate repair procedures should always be followed as described by the vehicle manufacturer.

Preconditions

- App updates have been installed. <sup>1</sup>
- Vehicle software updates have been installed. <sup>2</sup>
- Function is supported by system or control unit, per OEM
- System or control unit is equipped on vehicle.

**Submitting a Bug Report**

If available, provide video or step by step images to illustrate the issue and circumstances in detail. Use the Vehicle Software log functions to report vehicle information. Detail the issue using the Bug Report Form. The more in-depth information the more helpful. Be specific and avoid reporting “All System Failed” if only a single system was tested.

**1. Capture Images or Video** <sup>3</sup>

Identify the Module or System

- a. Capture screenshot of System Information also known as ID Page.

Identify the error message

- a. Capture screenshot of function results

Email to Support team <sup>4</sup>

**2. Send Log**

Ensure iSCAN3 is connected to an Internet connection

- a. After the function or procedure has been attempted [failed] follow the instructions to report vehicle information
  - b. Use [Report Vehicle Information] or [Log Report] function from the [Main] page.
- \*\* This function may not be available for all Vehicle Makes

**3. Fill in all Bug Report fields** <sup>5</sup>

- a. Be specific
- b. Include Contact Information.

\* Describe vehicle and system condition:

- a. Report if the car arrived repaired after collision or arrived for maintenance.
- b. Report relative circumstances: Key-ON? Engine Running? Car moving? Charging?

\* Problem description:

- e.g. The engine light is ON. The ABS light is ON but can't read the fault code.
- e.g. The connection is OK but can't activate component.

Reference iSCAN3 User Manual rev.6

<sup>1</sup> App Updates - Section 4.4

<sup>2</sup> Vehicle Software Updates - Section 4.2

<sup>3</sup> Capturing Screenshot - Section 8.7.4

<sup>4</sup> Emailing - Section 8.4

<sup>5</sup> Bug Report - Section 8.6

# 1. CONNECTION WITH CAR

## 1.1 POWER ON/OFF

1. From the Diagnostic Port connection
  - a. For most of the cars, iSCAN3 is powered on via the diagnostic port. Once the scanner is connected properly with the vehicle through AC-EC4 (Adapter Extension Cable) and the vehicle compatible adapter, it will automatically turn on.
2. From the cigarette lighter connection
  - a. In some cases, older model vehicles do not have electricity outlet via diagnostic port. The scanner will need to connect to the cigarette lighter by BU-EC-1 Cigarette-Lighter Power Cable
3. From the vehicle battery connection

## 1.2 RESET SCANNER

The reset button is located opposite the handlebar. Pressing the button will reset the scanner to the welcome page before automatically entering the menu page.

# 2. NAVIGATING THE SCANNER

## 2.1 MAIN MENU



### Diagnosis

Vehicle Software Package including diagnostic, setting, programming and coding options.



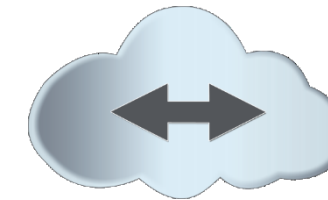
### J2534

Supports J2534 Interface standards for use with OEM software on vehicle OBDII systems.



### SOD

Remote Support Platform connecting Vehicle Support team OEM software to iSCAN3 owners.



### Technical Hotline

TeamViewer remote control software for Remote Technical Support.



### IMS2

Patented Interface Module Simulation System for working with licensed OEM software.



### Update

Manage software and subscriptions







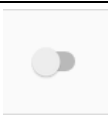
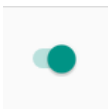
### Set up

For basic settings and iSCAN3 system information.



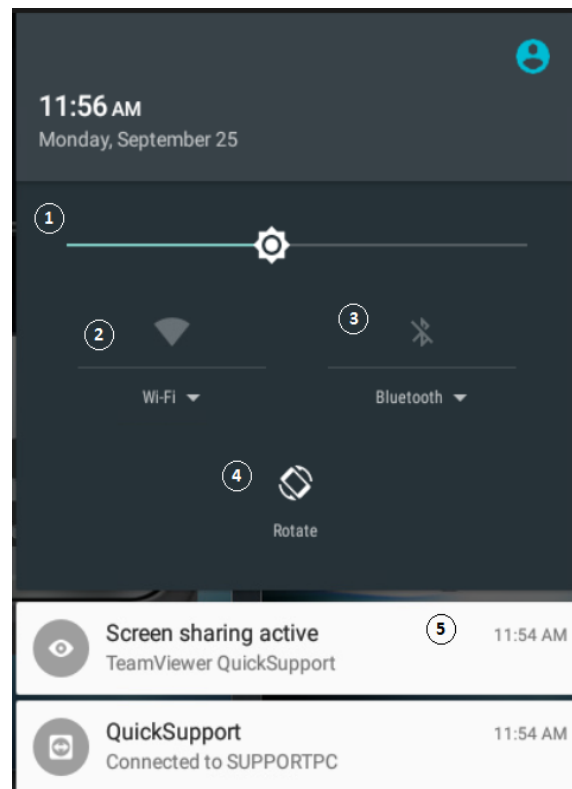
## 2.2 SYSTEM

### 2.2.1 BUTTON DESCRIPTION

	System [Exit] button return to the previous screen or Exit App
	System [Open Apps] lists the open and background apps
	System [Home] returns to Home screen
	System [Enter] initiates a function or submit an entry
	Indicates the function is disabled, slide right to enable.
	Indicates the function is enabled, slide left to disable

### 2.3 SLIDING PANEL

- If user gently touches the top of the screen and swipes down, a short cut menu appears. It contains the following items:

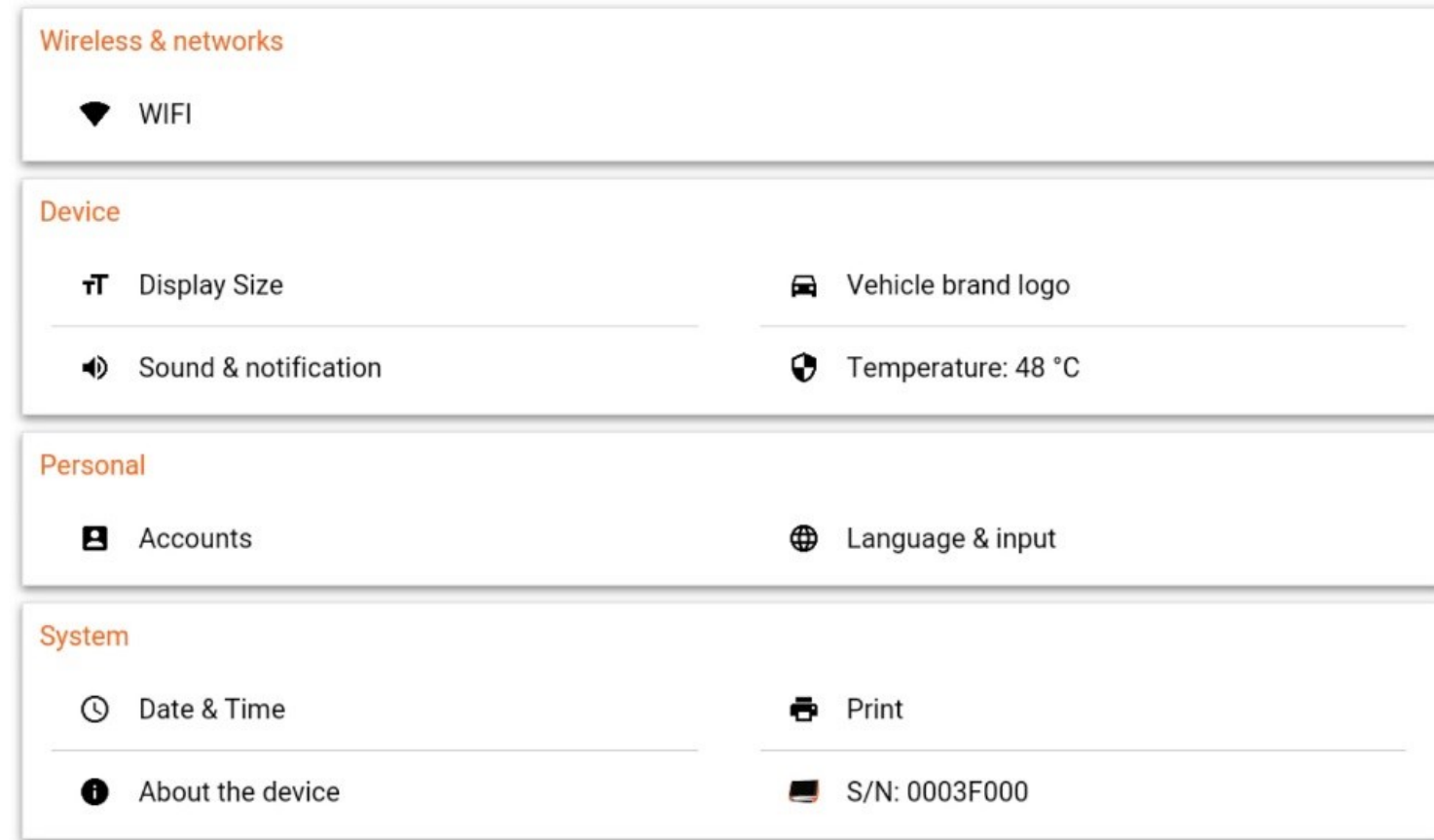


1. Adjust Brightness:  
Slide the icon (left – right) to adjust screen brightness.
2. Wi-Fi:  
Press the Wi-Fi icon to enable/disable  
Select the dropdown arrow for More Settings
3. Bluetooth:  
Press the Bluetooth icon to enable/disable  
Select the dropdown arrow for More Settings
4. Rotate:  
Press the [Rotate] icon to rotate 180 degrees  
\* This preference will remain active until disabled.
5. System Notifications

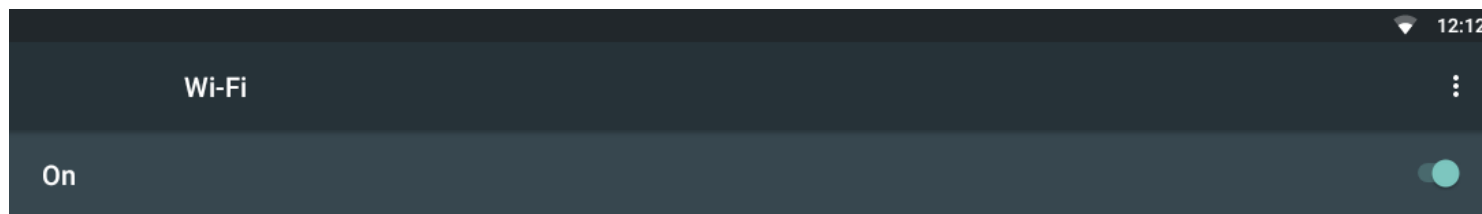


### 3. SET UP

- For basic system settings and iSCAN3 system information.



#### 3.1 WiFi



##### 3.1.1 ENABLE / DISABLE

- Swipe switch left to disable, right to enable.

##### 3.1.2 CONNECTING TO A NETWORK

- When WiFi is ON, device will scan for wireless networks in range.

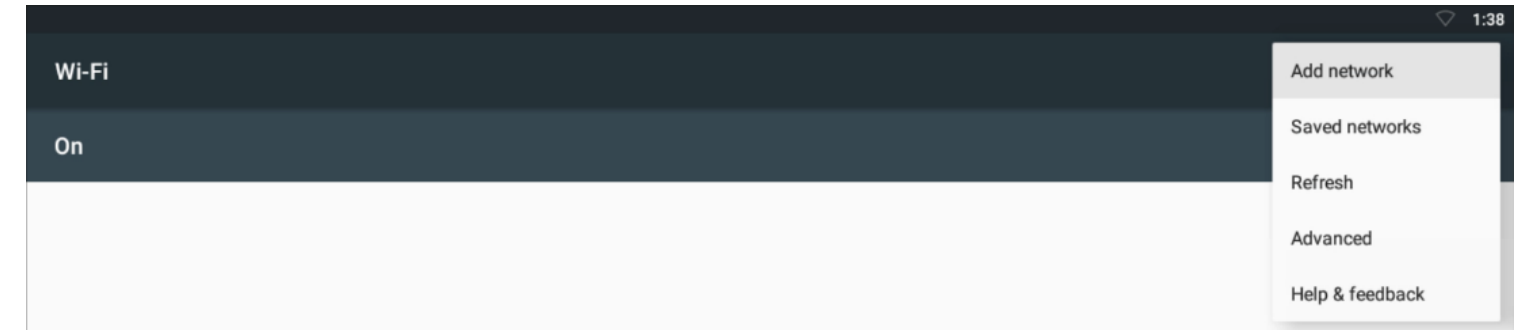
1. Select preferred network from list of available networks.

2. On the prompt, enter the wireless security key.

\* Note: Contact the network administrator for wireless security details.

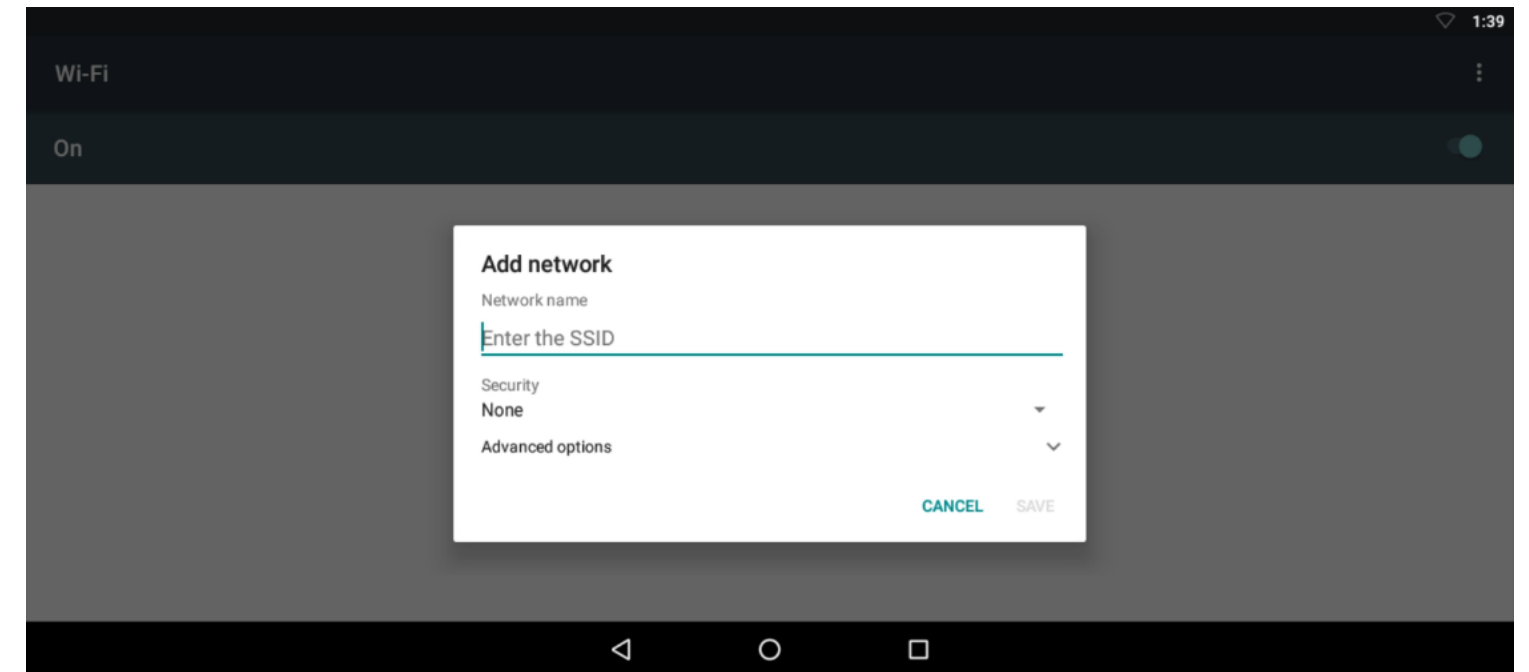
3. Select 'Connect'

##### 3.1.3 MANUALLY CONNECTING TO NETWORK



1. Press the More Settings button on the top right corner

2. Select 'Add Network'



3. Enter Network name using the exact spacing and casing \*

4. Select the appropriate security type \*

5. Enter the Wireless Security Key \*

\* As provided by your network administrator

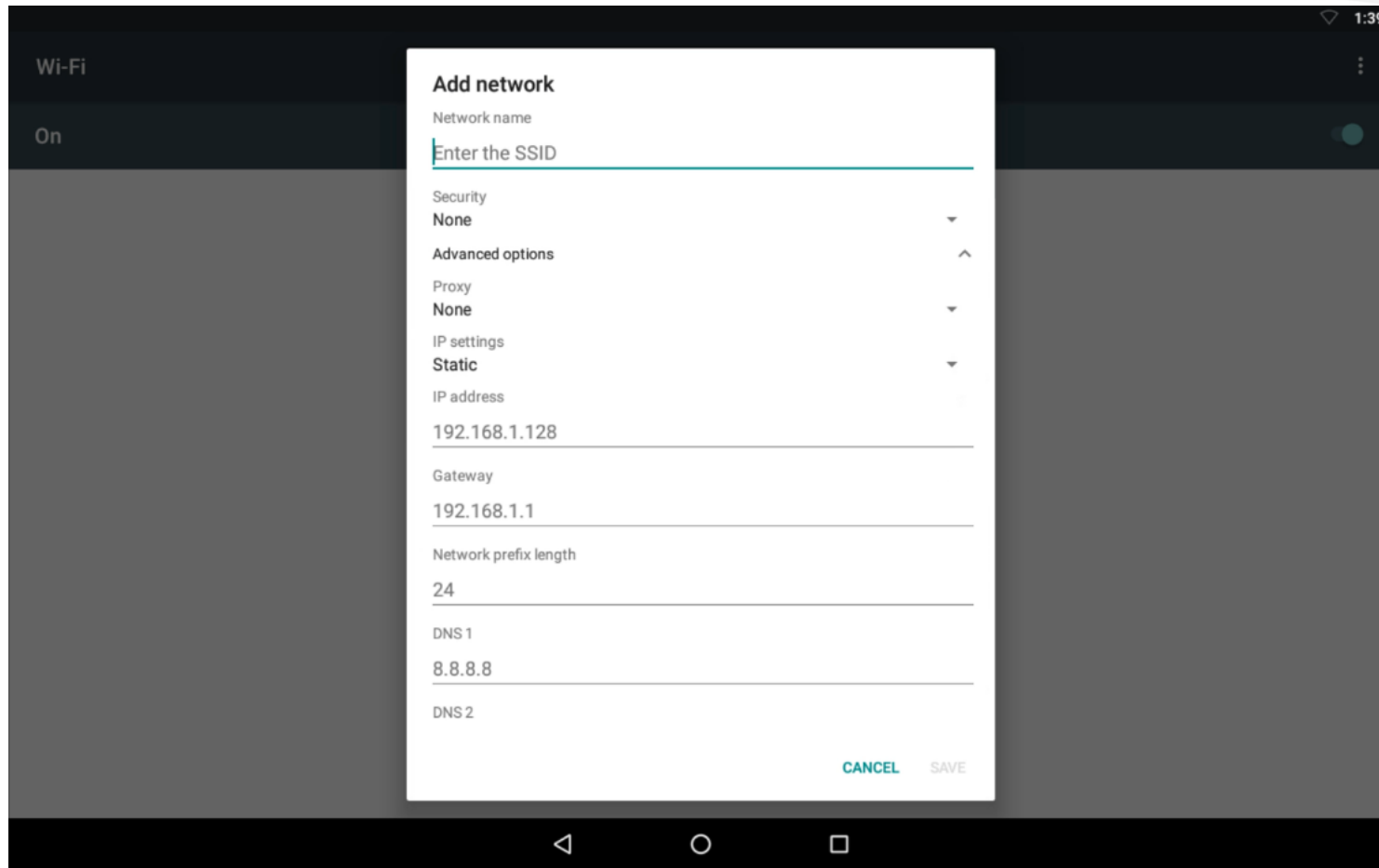
6. Press Save

7. Select your network from the list of available networks

8. Press Connect

### 3.1.4 ADVANCED OPTIONS

- For Proxy and IP settings



1. Press the drop-down arrow to the right of 'Advanced Options'
  2. Specify the network proxy settings \*
  3. Specify the network IP settings \*
- \* As provided by your network administrator

## 3.2 Device

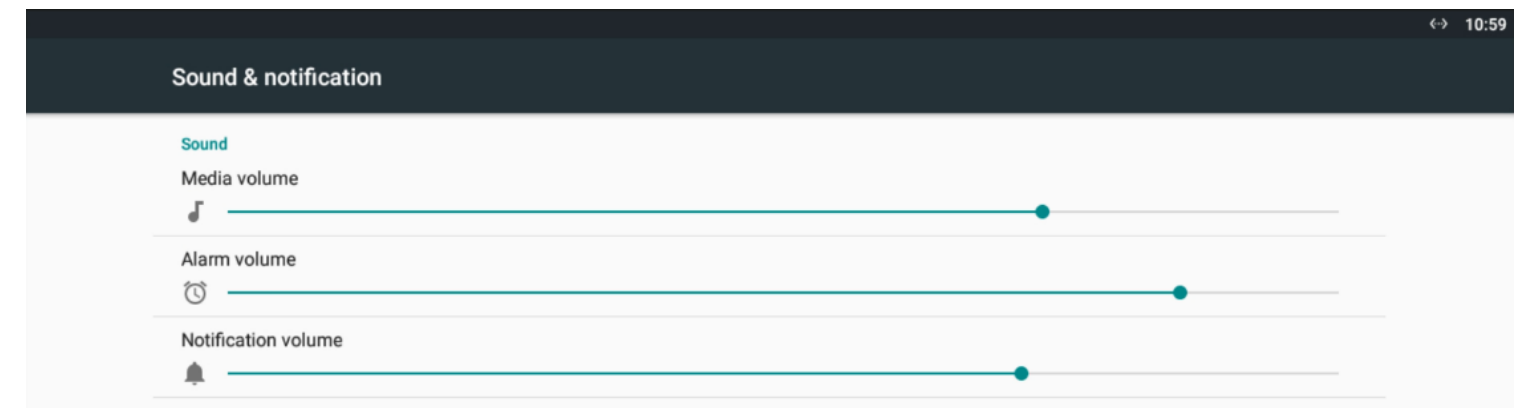
### 3.2.1 DISPLAY SIZE

- To adjust the text and icon size within apps select preferred size from list.



### 3.2.2 SOUND & NOTIFICATION

- To adjust the sound and notification settings



### 3.2.3 TEMPERATURE

- Displays the system regulated internal temperature



### 3.3 Personal

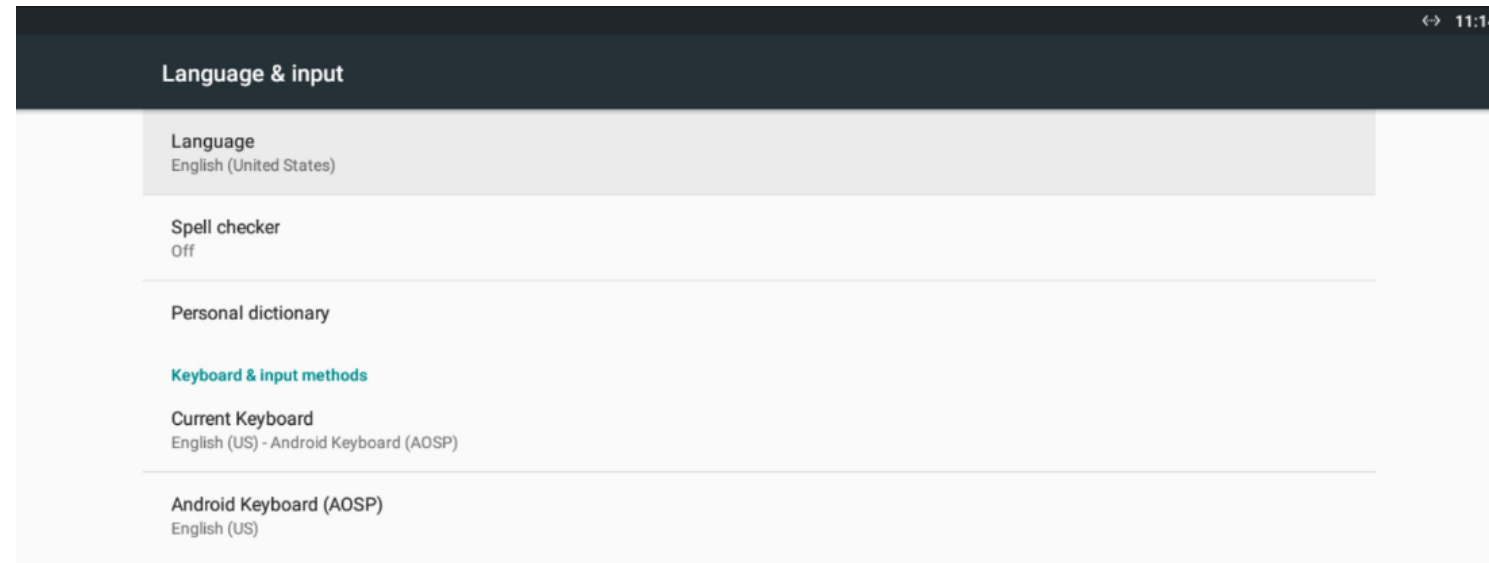


#### 3.3.1 ACCOUNTS

- This setting is not supported by this device.

#### 3.3.2 LANGUAGE & INPUTS

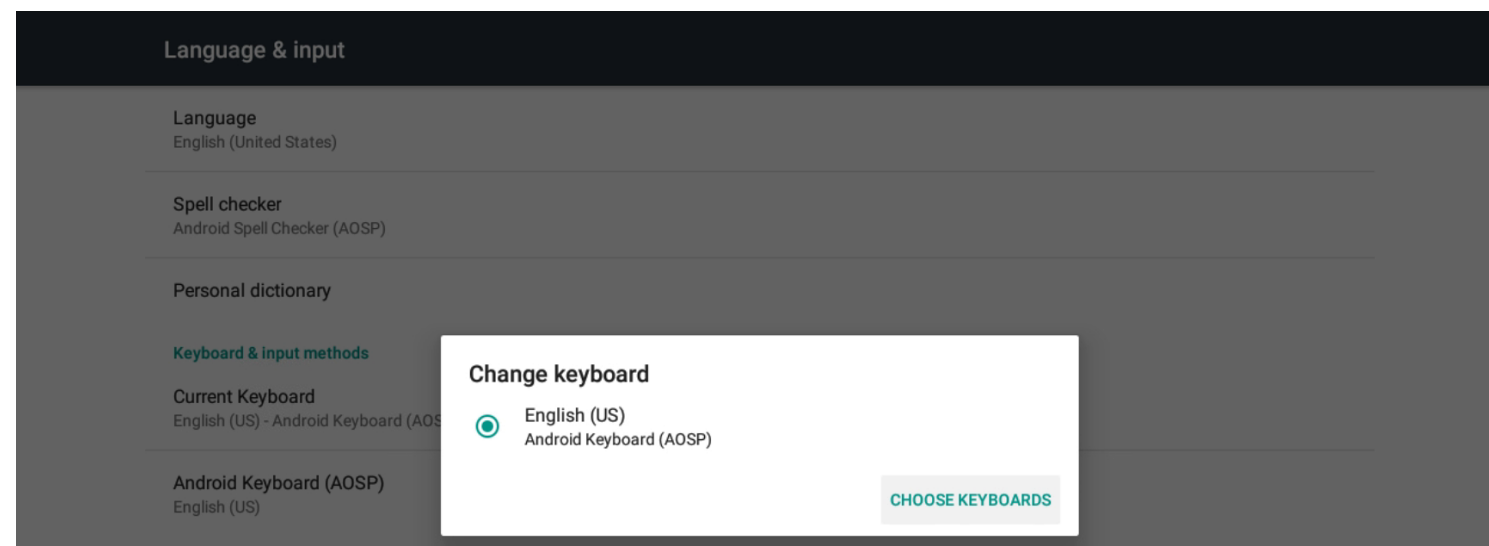
- This setting specifies the system and notification display language



#### 3.3.3 SETTING DEFAULT KEYBOARD

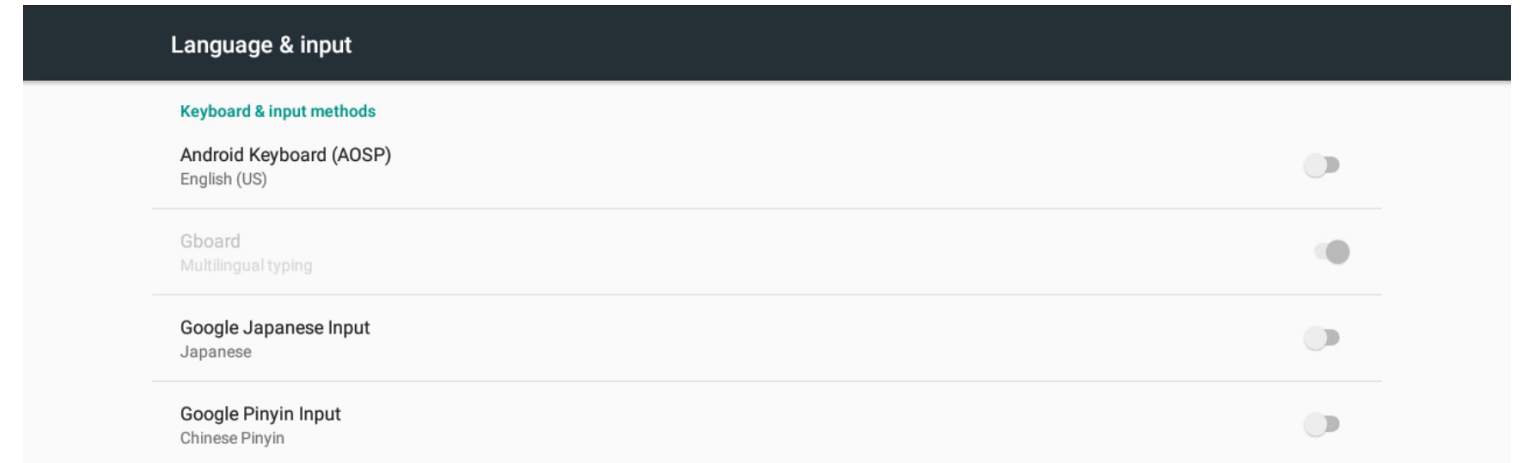
- Alternate language keyboards are available for install from the Update App (see section 4.4.1 for more info)

1. Select 'Current Keyboard' from the Keyboard & Input section
2. On the popup prompt, select 'Choose Keyboard' to view a list of installed keyboards.



\*If multiple keyboards are enabled you will have the option to switch between keyboards when it is displayed.

3. Enable your preferred keyboard
4. Disable all other keyboard options to set your preferred keyboard as default.



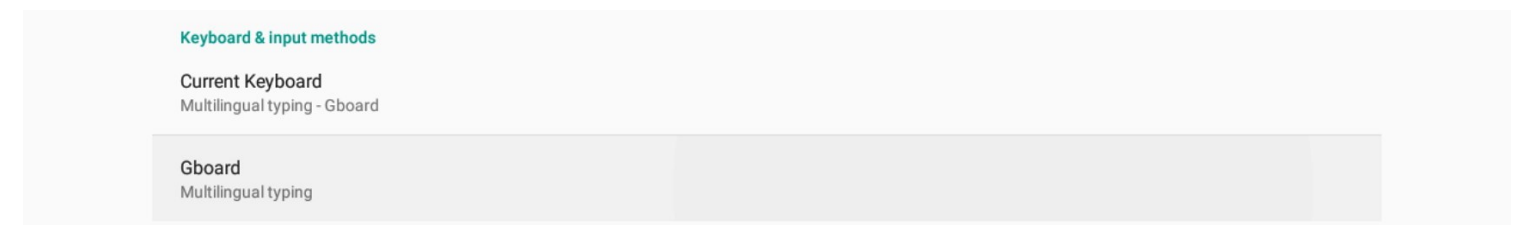
\* Image shows the GBoard assigned as default keyboard.

#### 3.3.4 TO DISABLE/ENABLE TEXT CORRECTION

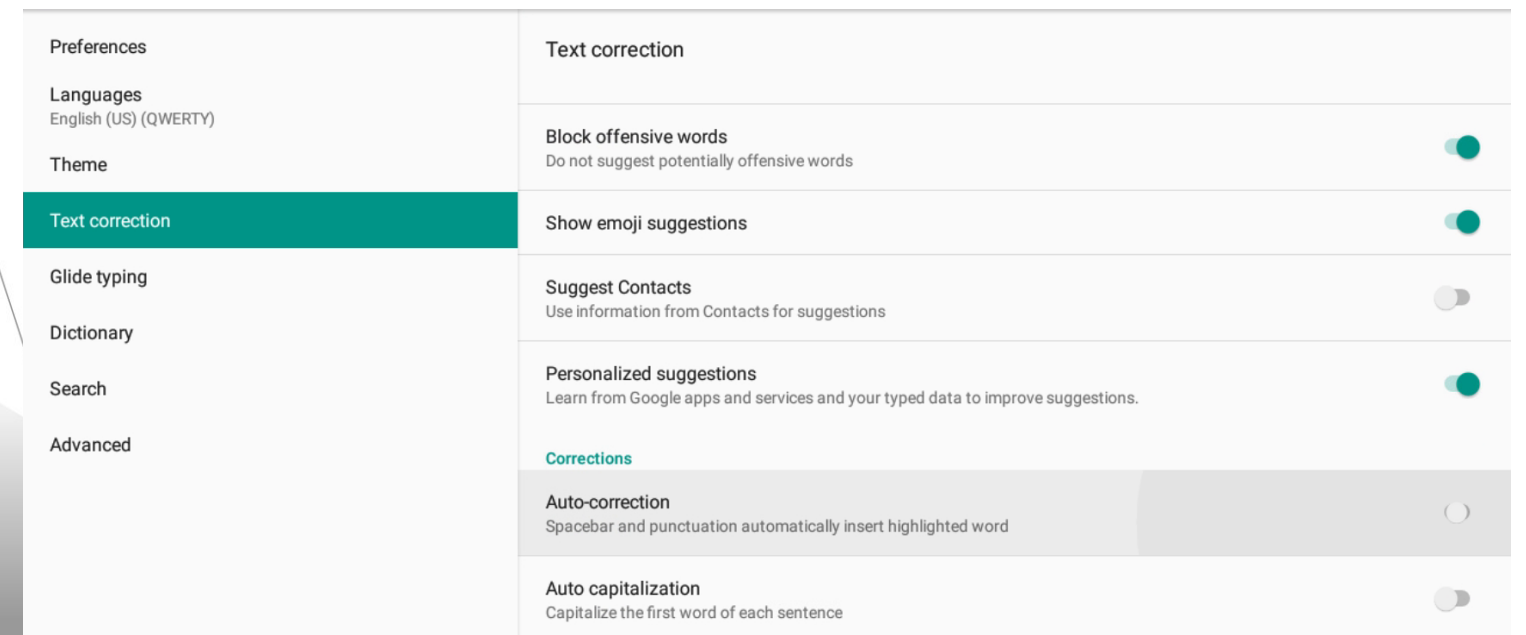
(Recommended)

- Software function that automatically makes spelling or grammar corrections

1. Select 'Gboard' or the default keyboard listed from the Keyboard & Input section



2. From the list of settings select Text Correction.
3. Enable or Disable Text Corrections settings by selecting the button to the right.



### 3.4 System



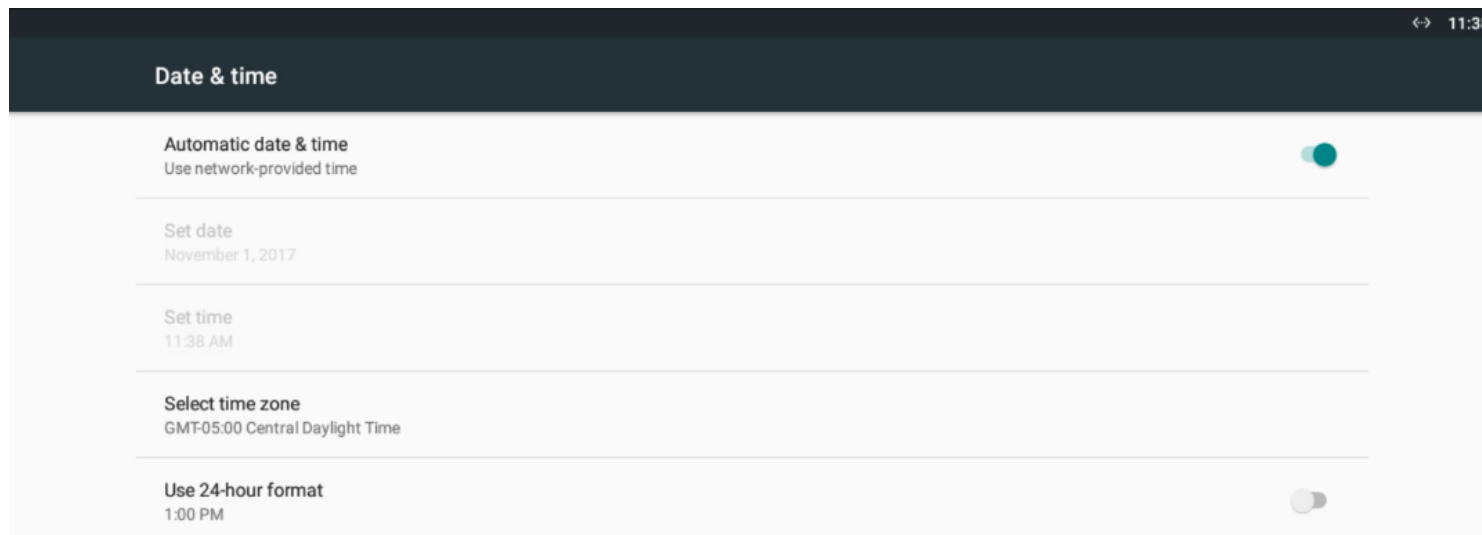
#### 3.4.1 SERIAL NUMBER

- S/N is the scanner ID, needed for reporting issues and requesting technical support.

#### 3.4.2 ABOUT THE DEVICE

- This section provides associated information about the Android platform. For additional information refer to Android documentation

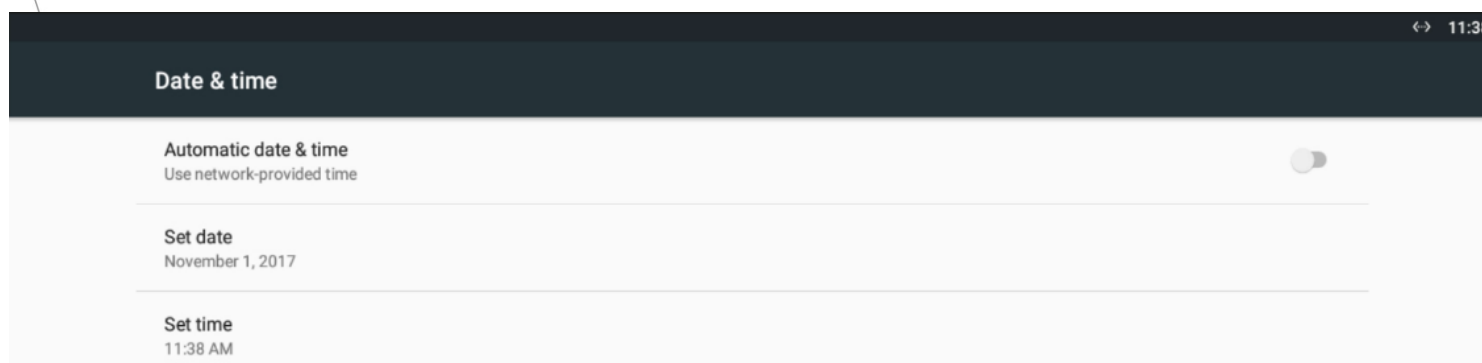
#### 3.4.3 AUTOMATIC DATE & TIME



- To Enable [Use network provided time] slide switch right. \*

\* You must be connected to an active internet connection

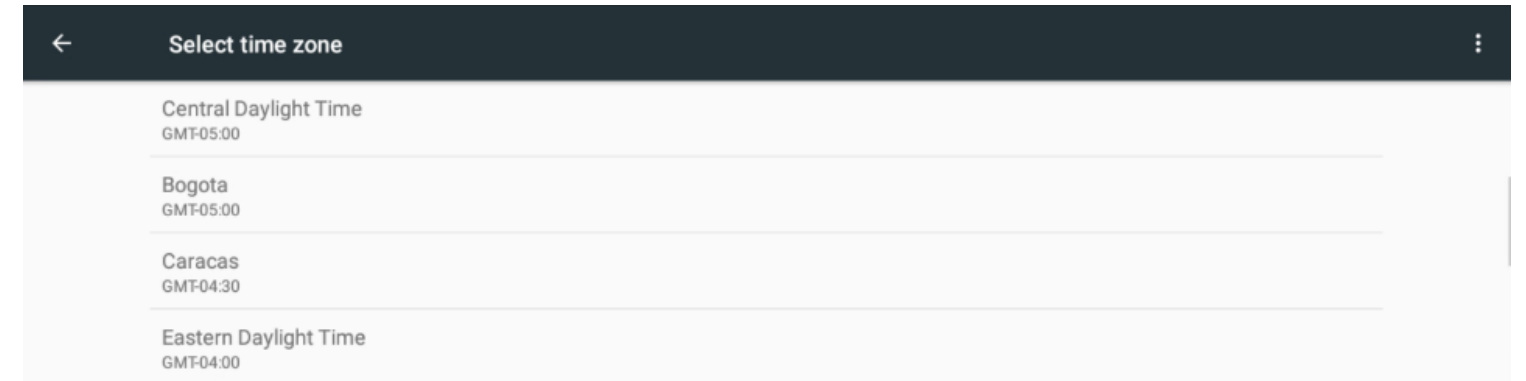
#### 3.4.4 SET DATE & TIME



1. Disable Automatic date & time by swiping left on the switch
2. Press 'Set date' to select the date from the calendar.
3. Press 'Set time' to select the time from the clock

#### 3.4.5 SET TIME ZONE

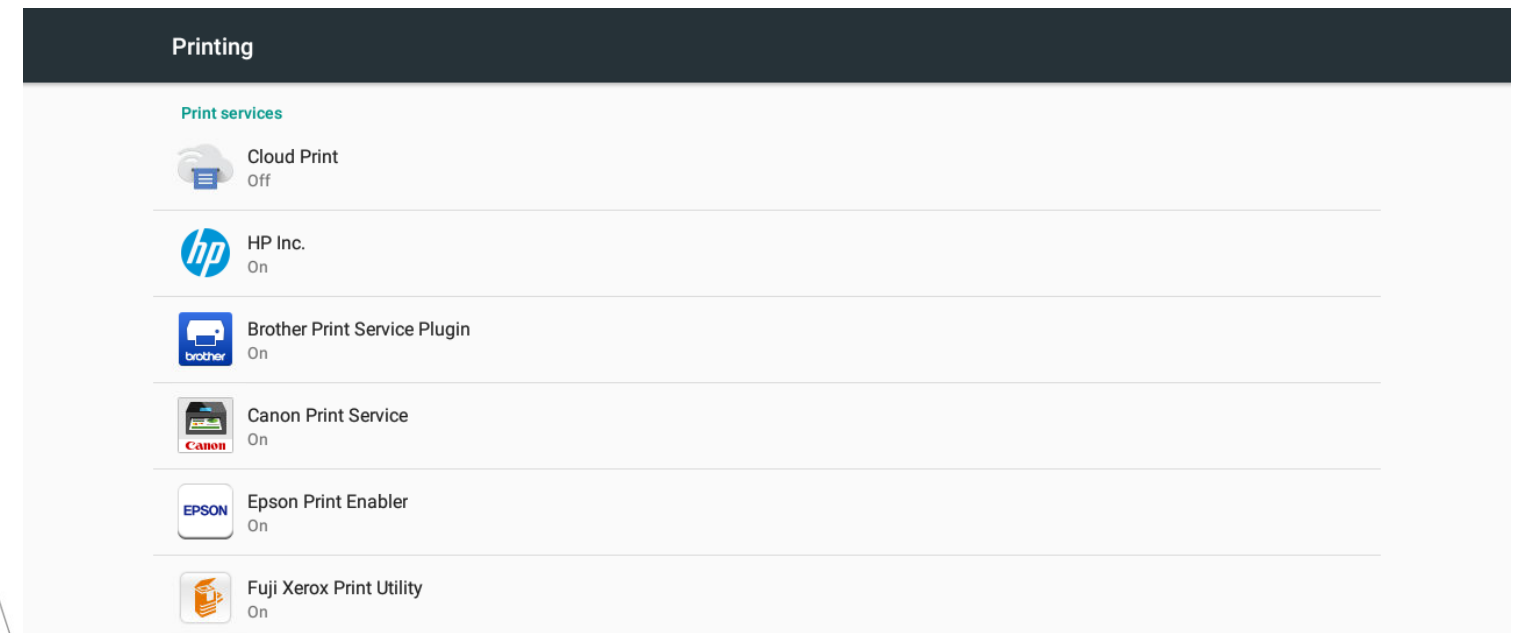
1. Select 'Set time zone' to view a list of time zones.



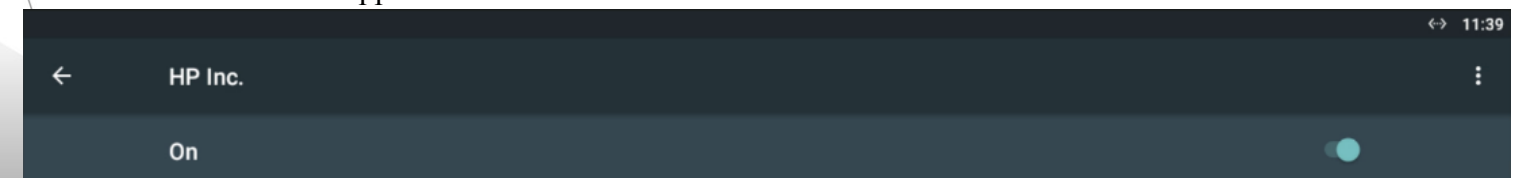
2. Scroll the list to locate the most appropriate time zone based on your geographical location.

#### 3.4.6 ENABLE / DISABLE PRINT SERVICES

- Select Print to view the list of installed Print Services



1. Select a Print Service App from the list

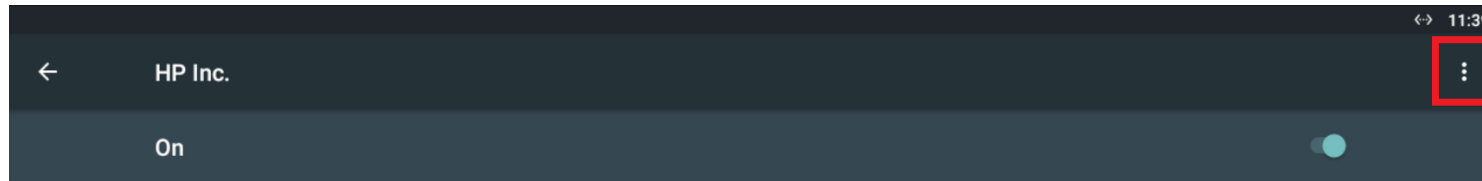


2. Slide switch left to Disable or right to Enable.

### 3.4.7 MANUALLY ADDING A PRINTER (HP)

- You will need the Printer IP Address to continue (this information is typically available from the printer display – settings menu). App specifications and functionality are manufacturer specific. Not all Print Service Apps allow the user to manually add a printer. For printer specific information please contact your network administrator or printer manufacturer for details.

1. From the Print Services list, select HP Inc.
2. Press the [More Options] symbol on the top right.



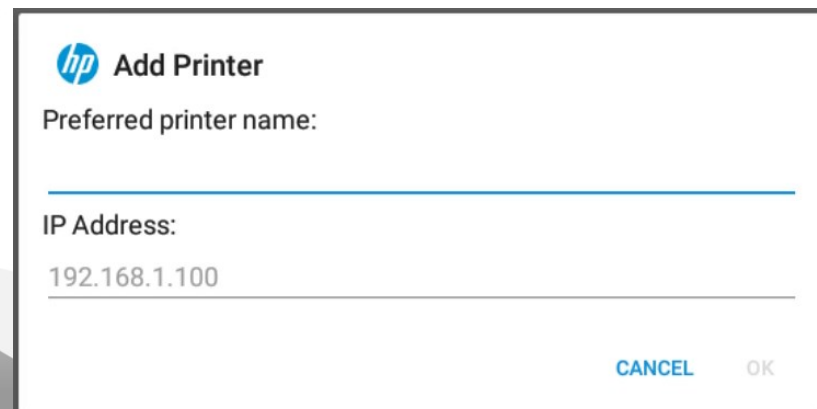
3. Select [Add Printer]



4. Specify the connection type



6. Enter the Printer IP Address and Printer Name



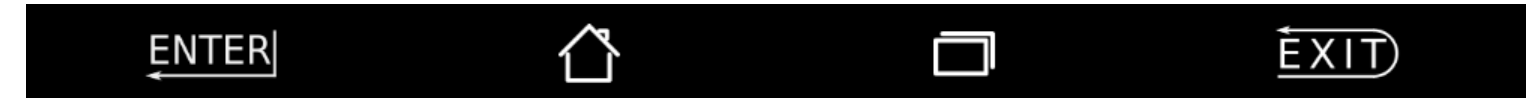
### 3.4.7 MANUALLY ADDING A PRINTER (XEROX)

- You will need the Printer IP Address to continue (this information is typically available from the printer display – settings menu). App specifications and functionality are manufacturer specific. Not all Print Service Apps allow the user to manually add a printer. For printer specific information please contact your network administrator or printer manufacturer for details.

1. From the Print Services list, select Fuji Xerox Print Utility.
2. Press the [More Options] symbol on the top right.
3. Select [Settings]
4. Select the [More Options] symbol on the bottom right.
5. Select [IP Address]
6. Enter the Printer IP Address and Select [Save]

### 3.5 Exiting

- To maximize scanner performance close out of all unused apps



1. Swipe up from the bottom of the screen to display the bottom bar if hidden.
2. Press the [Exit] button and confirm to close the App.
3. Press the [All Apps] button and remove the application from the list of background apps.



## 4. UPDATE

- Software and Account Management
- Check for App, Vehicle and System updates in their respective tabs to ensure iSCAN3 is running the latest version of software.

The screenshot shows the 'UPDATE' application interface. At the top, there are three tabs: 'App' (selected), 'Vehicle', and 'System'. Below the tabs, there are two main sections: 'Diagnostic Apps' and 'Utility Apps'. Each section has a header with 'UPDATE' and an information icon. Below each section, there are lists of updates with 'Changes' and 'Update' buttons. Some items are marked as 'Up to date' and have 'Uninstall' buttons. At the bottom, there is an 'Update All' button.

## ICON LEGEND

	App Info button displays App version and Account details
	Display changes provided by selected update
	Download and Install the selected Vehicle software or App
	Perform Update to all available Vehicle software
	Indicates no additional updates are available for download.
	Terminate Download or Installation of selected update
	Move selected software from Up to Date list to Updates list
	Move selected software from Up to Date list to Updates list

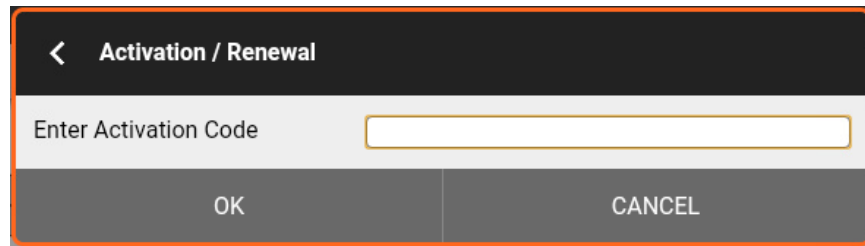
## 4.1 Account

- Software subscription details are available using the [App Info] button on the top right corner.

The screenshot shows the 'Account' settings screen. It has a back arrow at the top left. The screen is divided into two sections: 'System' and 'Account'. Under 'System', there is an 'About' button with an information icon and a right arrow. Under 'Account', there are several items: 'Account status' (Active), 'Language' (English), 'YUP Expiration Day' (2020-11-24 11:29:01), and 'Online Activation / YUP Renewal' with a right arrow.

#### 4.1.1 SUBSCRIPTION RENEWALS

- Select [Online Activation / YUP Renewal] from the App Info section.



1. Enter Activation Code included in your package or ordered as part of your subscription renewal purchase.

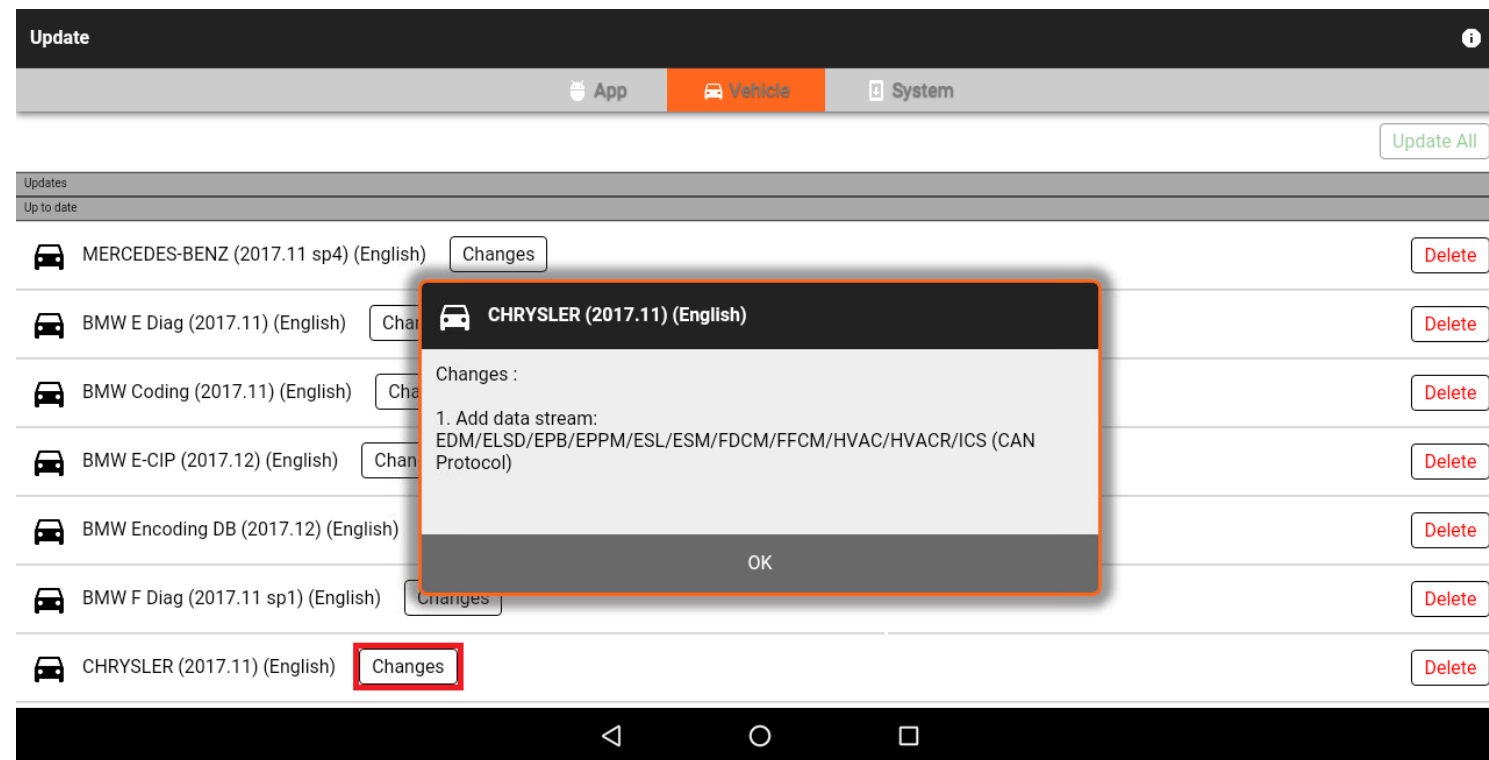
## 4.2 Vehicle

- This section displays vehicle specific software. Software available for download is listed under the Updates section. Software currently installed is listed under the Up-to-date section.

**Software identifiers:** Vehicle Make, Software Name and Type, Date of Release and Language.

#### 4.2.1 UPDATE DETAILS

- Changes to Vehicle Software as provided by available updates can range from increased coverage to description corrections.



1. Select [Changes] to view a detailed description of the update being applied

#### 4.2.2 PERFORMING UPDATES

- iSCAN3 supports wireless software update. To perform software update.

1. Connect iSCAN3 to internet via WiFi or Ethernet cable\*.

\* Ethernet cable must be connected prior to turning scanner on.

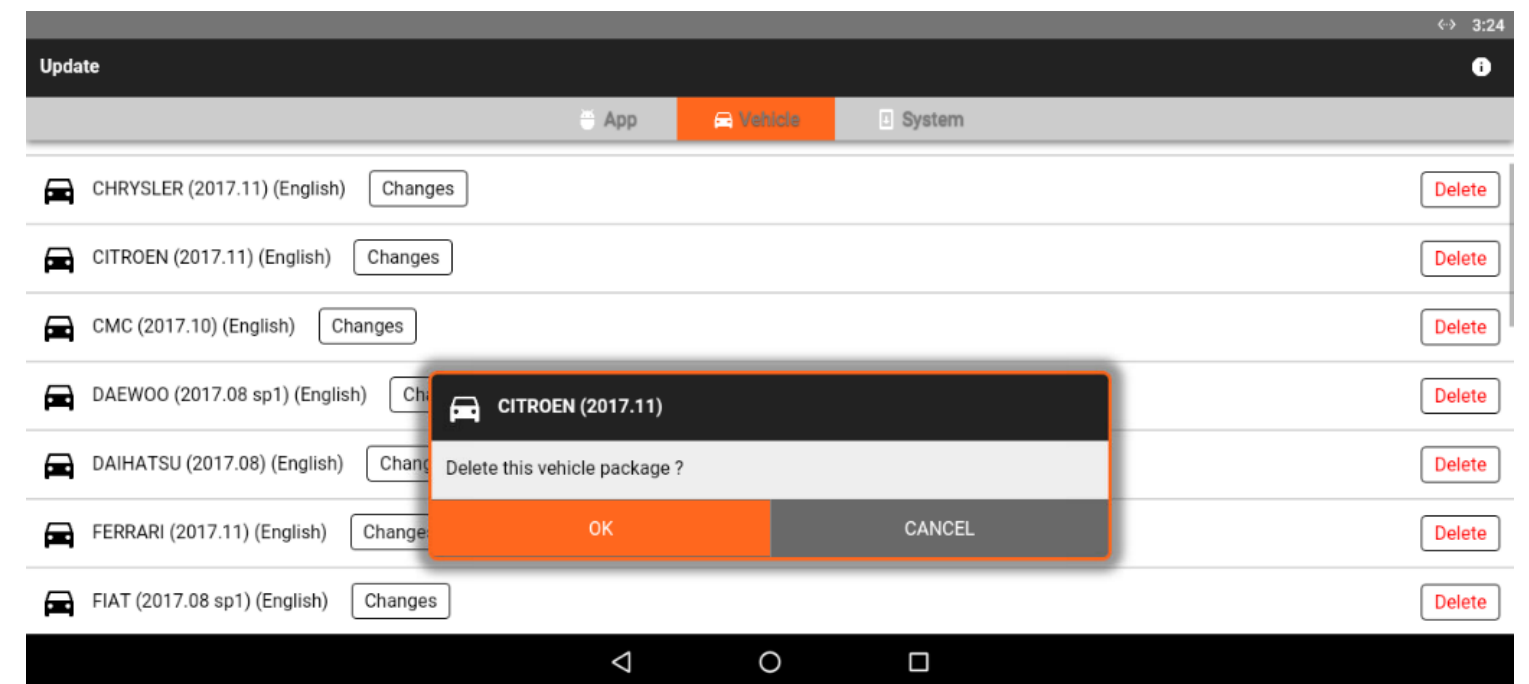
2. Select [UPDATE] app from the Menu page.

3. Select [Update All] to update all software at once. Or select [Update] individually.

#### 4.2.3 DELETING VEHICLE SOFTWARE

- [Delete] is listed right after each of the up-to-date software.

\* Removed software will appear in the [Updates] section indicating that it is available for install.



1. Press [Delete] to remove software.

2. Press [OK] to confirm.

## 4.3 System

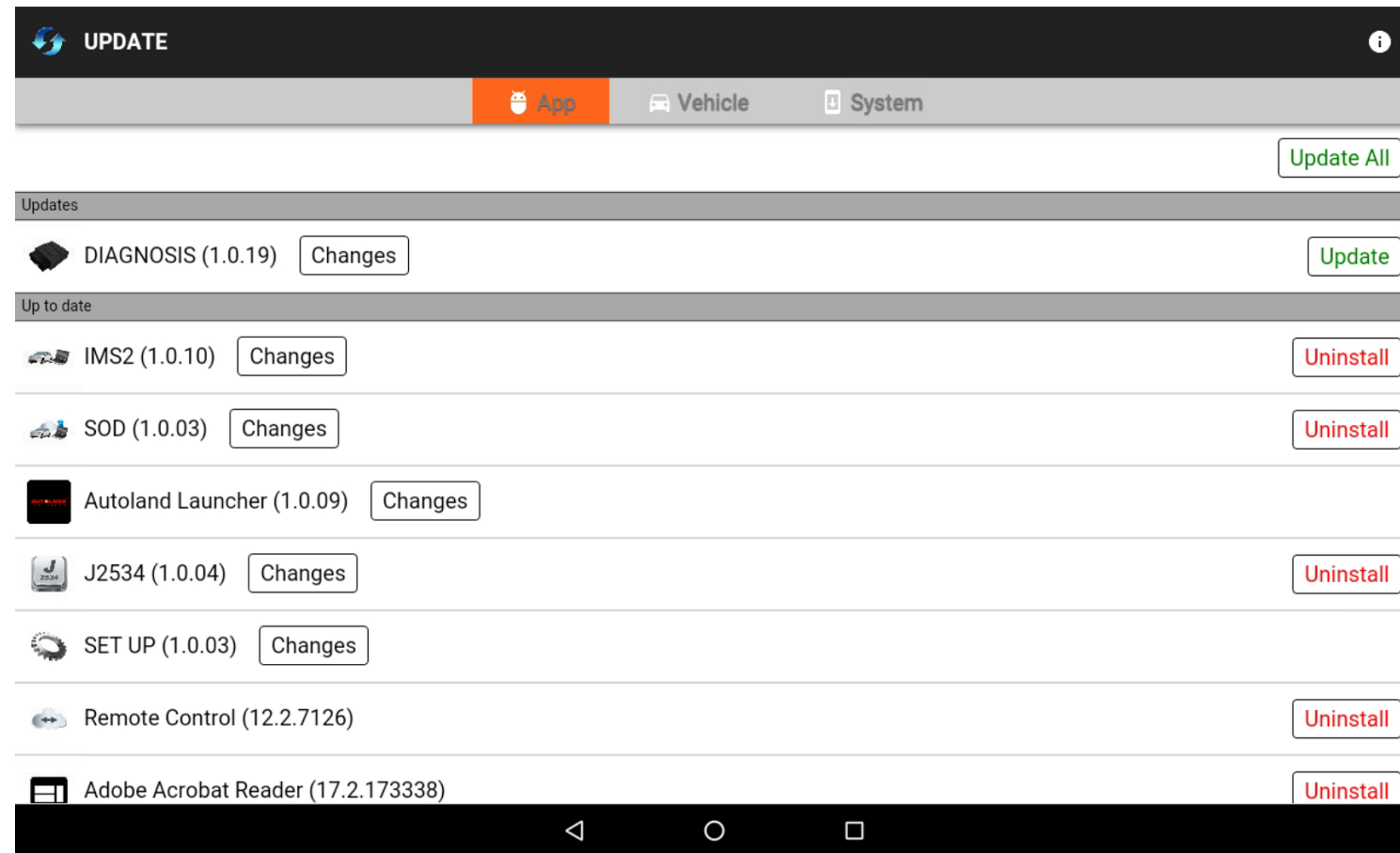
- This section will display available System updates or a confirmation message that the system software is current.





## 4.4 App

- This section displays all approved apps available for download and install.



### 4.4.1 INSTALLING & UPDATING APPS

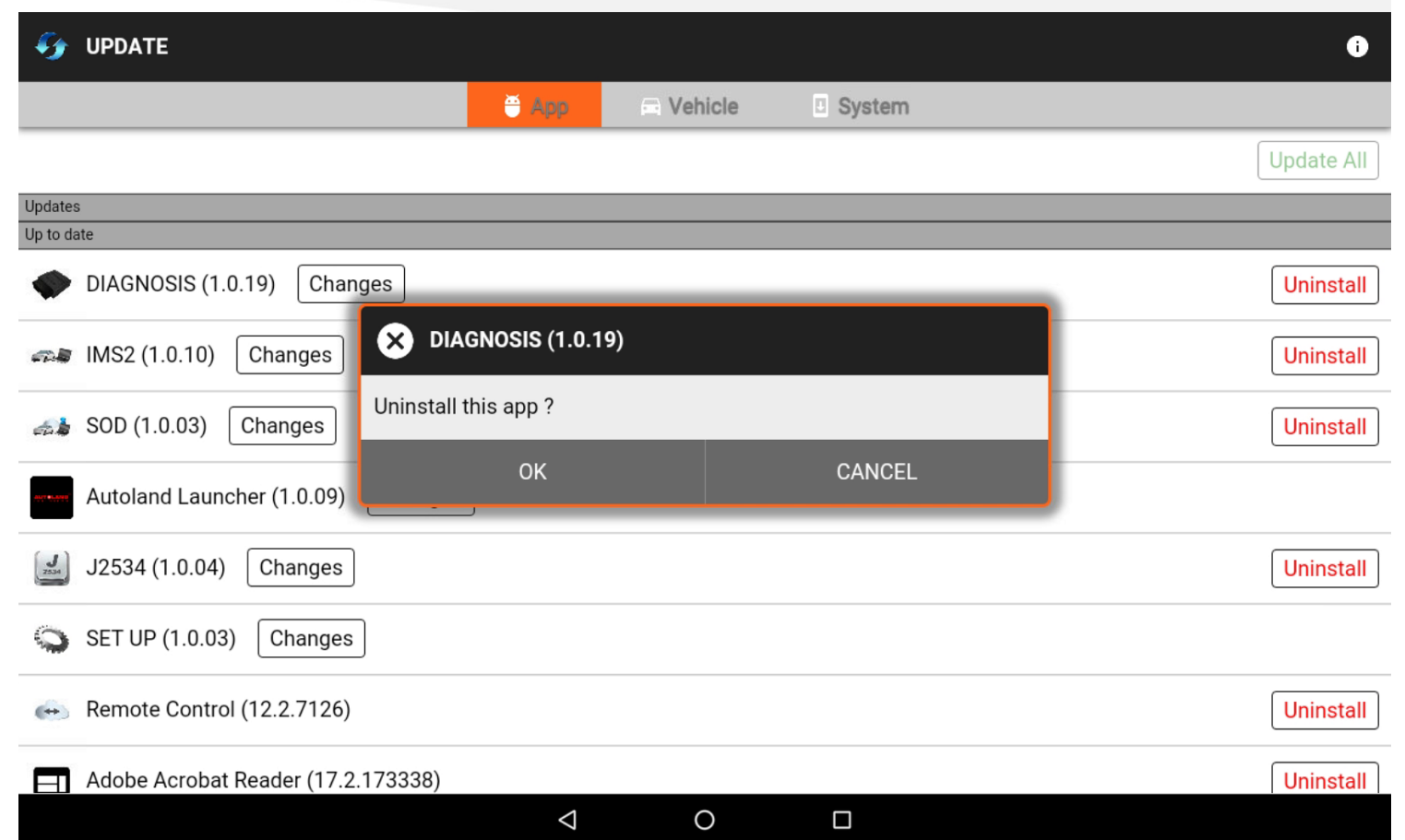
- Apps are internally managed to prevent duplicates. The same procedure is followed for both updating and installing apps. Apps which are not installed and apps which require updating will be listed under the [Updates] section.

1. Select the [App] tab at the top of the page.
2. Press the [Update] button to update or install an individual app or [Update All] to update or install all available software.

### 4.4.2 DELETING APP SOFTWARE

- The [Uninstall] option is listed to the right of each app listed under the [Up-to-date] section.

\* Removed software will appear in the [Updates] section indicating that it is available for install.



1. Press [Uninstall] to remove software.
2. Press [OK] to confirm.

## 4.5 Exiting

- To maximize scanner performance close out of all unused apps

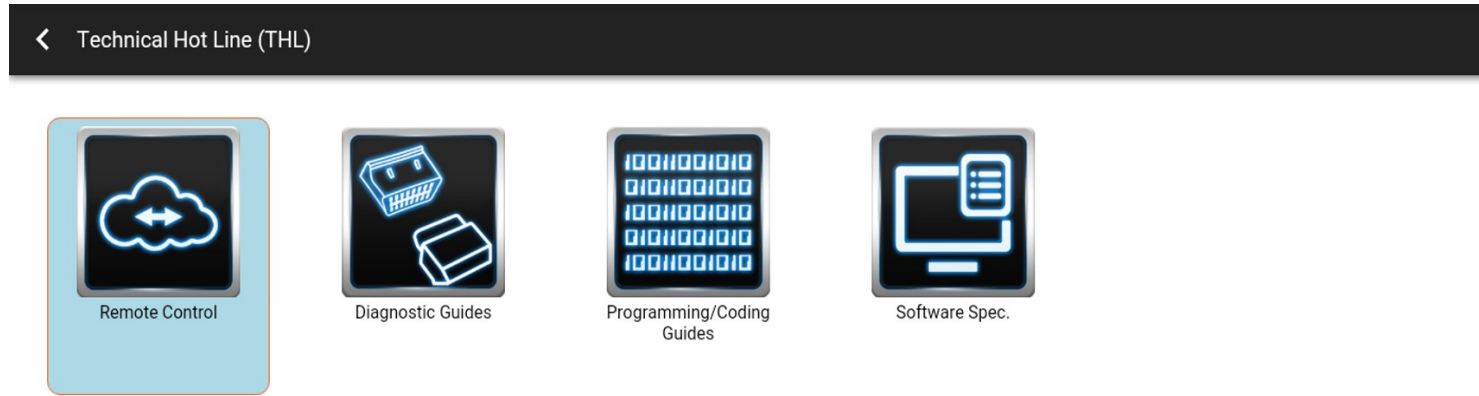


1. Swipe up from the bottom of the screen to display the system menu.
2. Press the [Back] button and select [Exit] at the prompt.
3. Press the [All Apps] button and remove the application from the list of background applications.



## 5. TECHNICAL HOTLINE (THL)

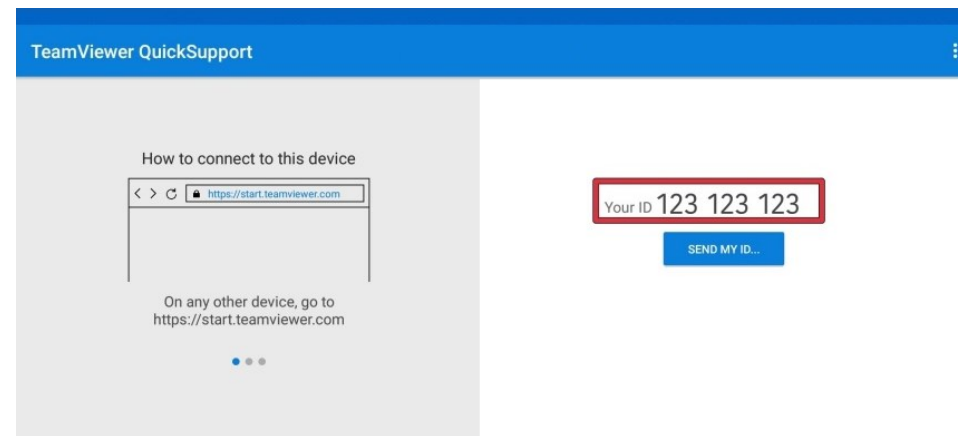
- Technical Hotline (THL) offers valuable resources ranging from Coverage specifics to Function guidance or the Remote Control Utility.



### 5.1 Remote Control

- Powered by TeamViewer: Technicians can chat, transfer files, view device and software information, stop processes, push and pull Wi-Fi settings, and much more.

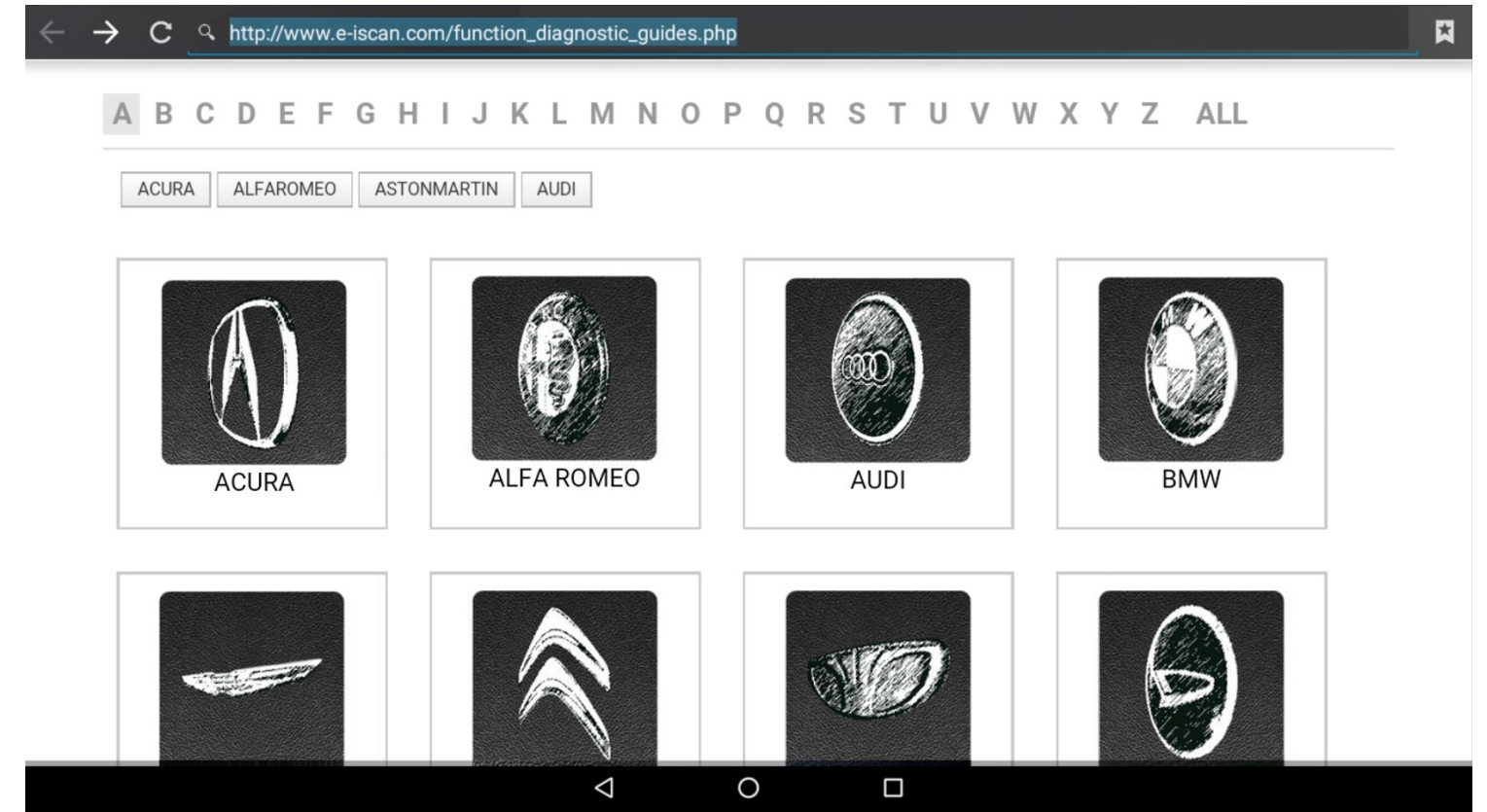
1. Ensure iSCAN3 is connected to the internet wirelessly or via Ethernet.
- \* For Ethernet connectivity, plug RJ-45 cable before powering scanner on.
2. Select [Remote Control] from the THL App list.



3. Provide 'Your ID' to the distributor or technical support team remotely assisting.
4. When technical support personnel connect to the iSCAN3, a message requesting permission with pop up. User must grant access by selecting [Allow] or decline by selecting [Deny].

### 5.2 Guides

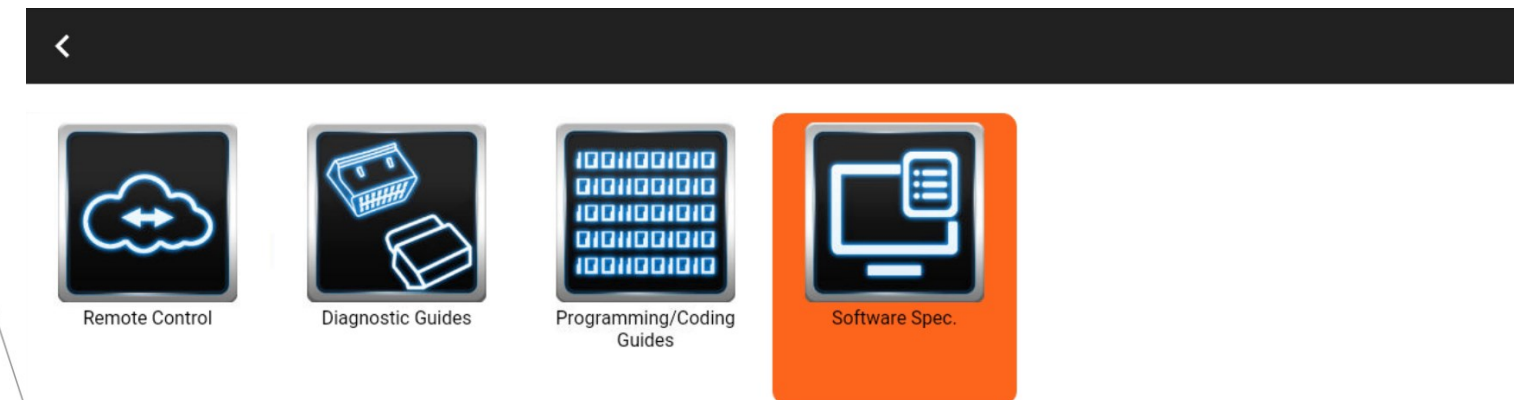
- Diagnostic and Programming Guides are available for review from THL



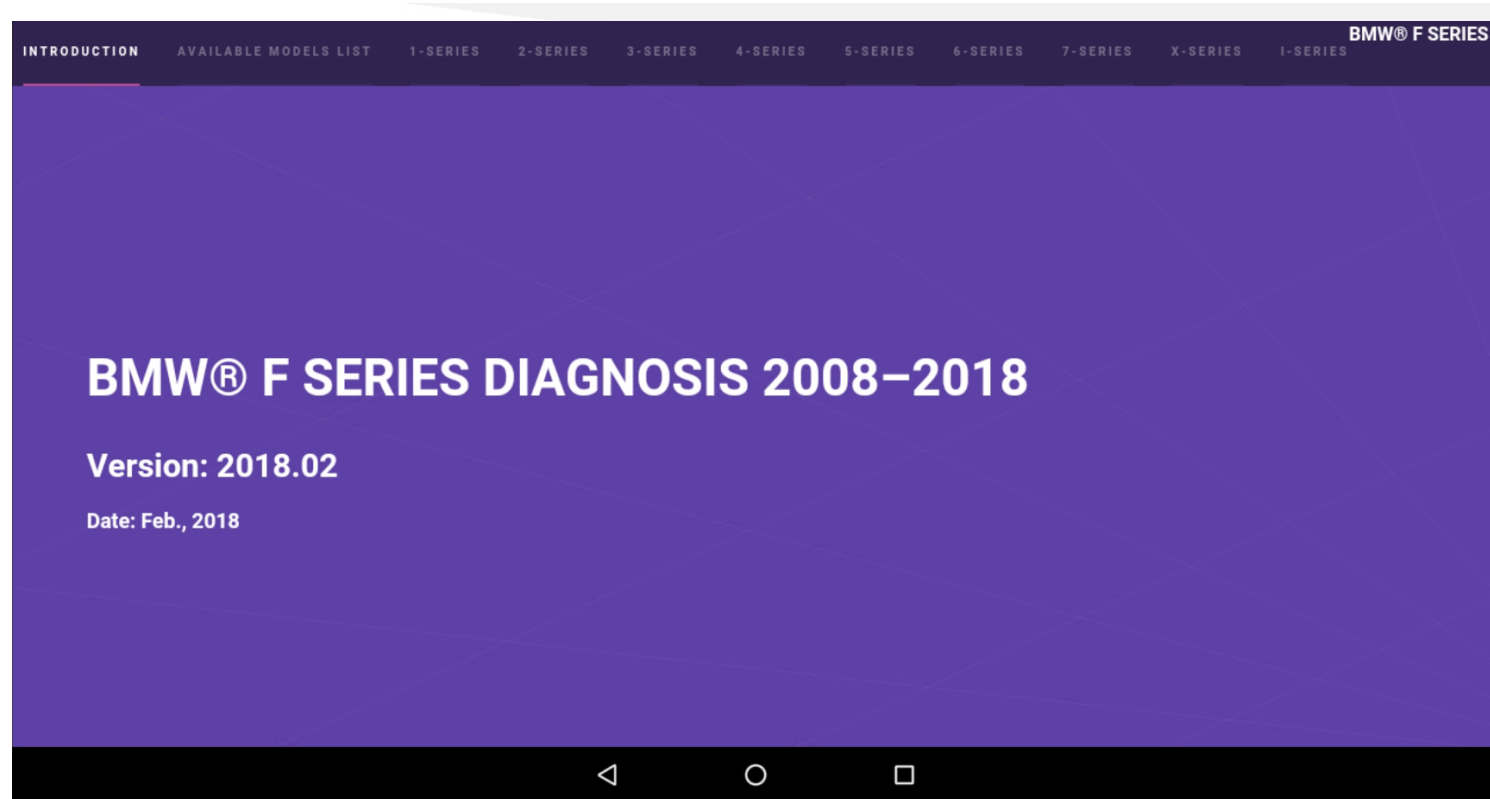
### 5.3 Software Spec.

- Specification charts for Vehicle Diagnostic Software is also available for viewing from the THL App

1. Select [Software Spec.] from the list of THL items.



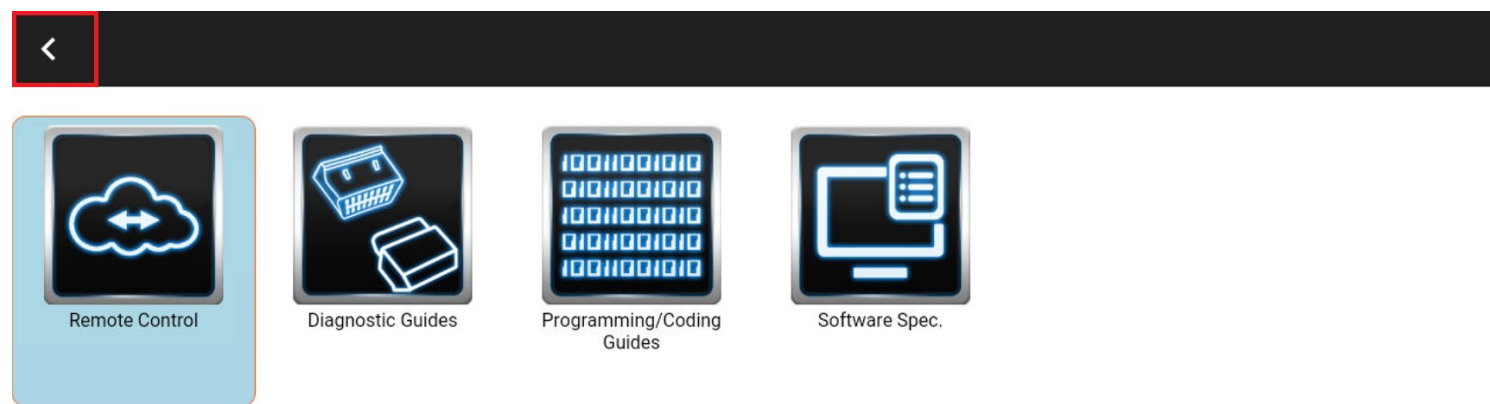
2. Select a Make from the list of Vehicle Manufacturers and the software version.



\* Software specifications format and layout may vary among Vehicle Makes. In the example above, vehicle Series are listed across the top and Models will appear on the left.

## 5.4 Exiting

- To maximize scanner performance close out of all unused apps



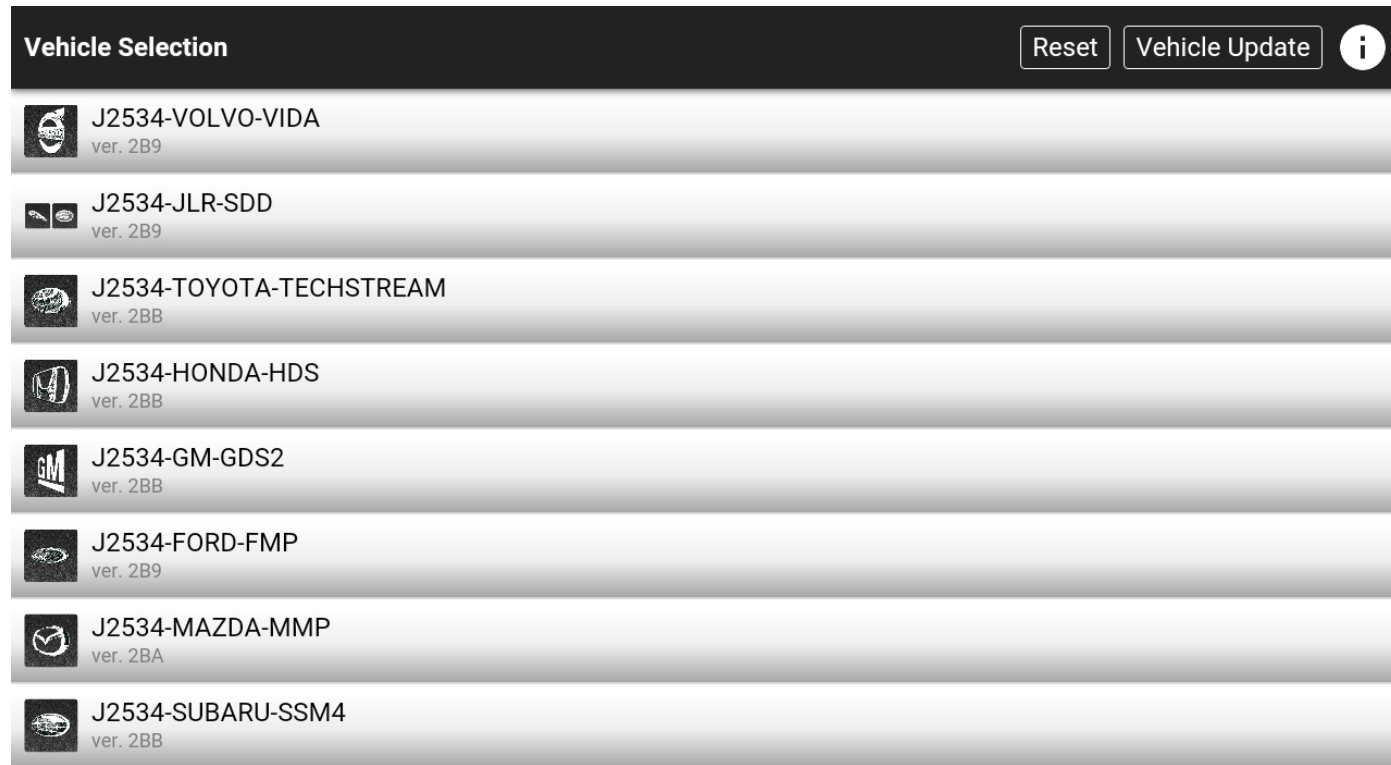
1. Press the [Back] button from the top bar

\* You may hear the Startup Chime when returning to the Main Menu.

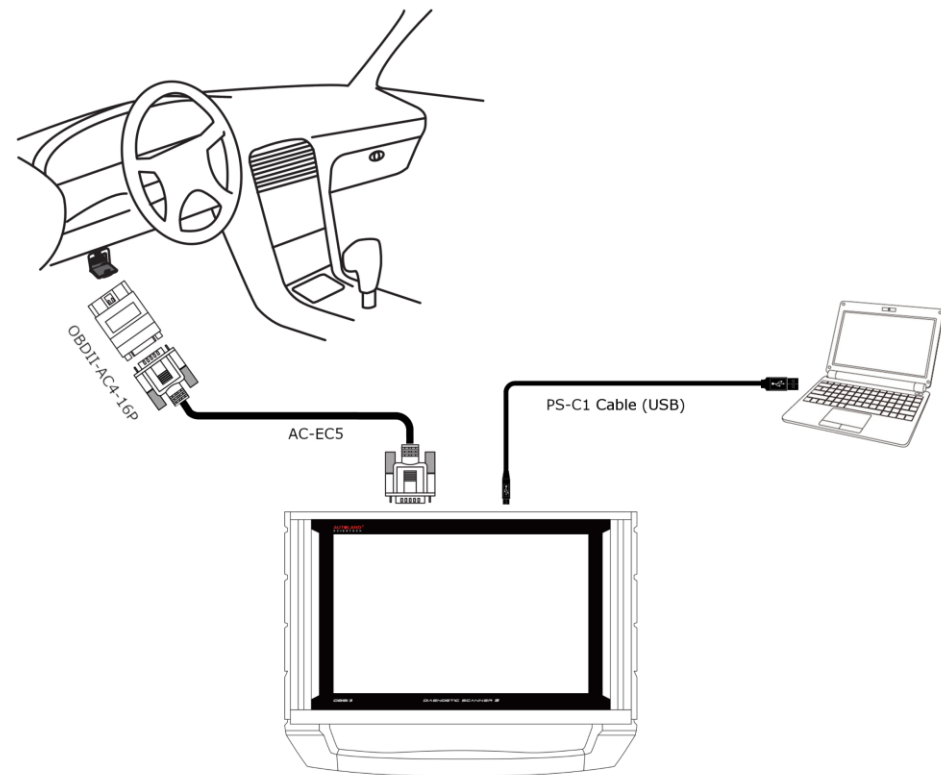


## 6. J2534

Pass-thru vehicle programming as provided by OEM for use with OEM reprogramming application software is available for select makes.

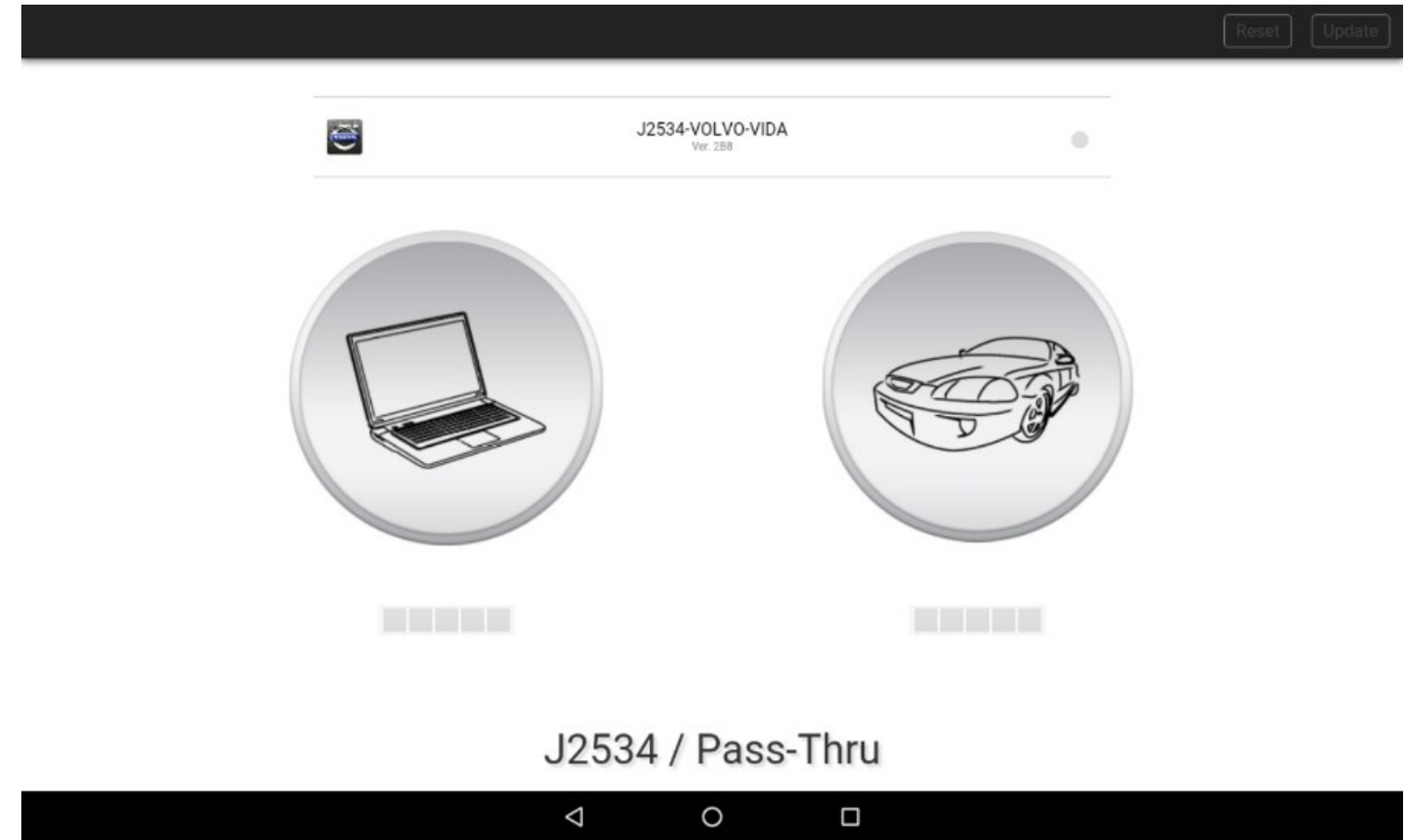


### 6.1 Connection Guide



### 6.2 Vehicle Connection

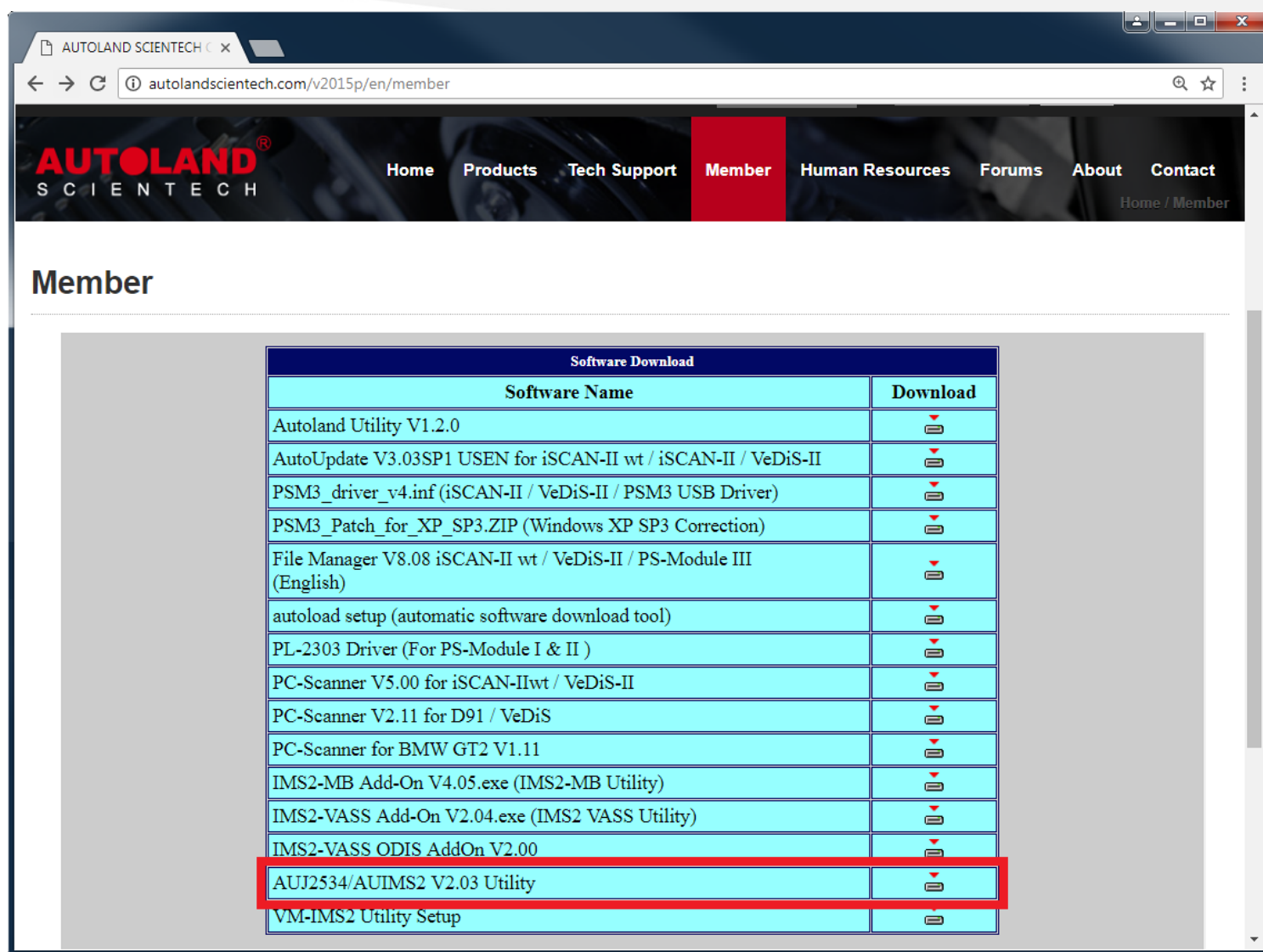
1. From the Main Menu select J2534.
2. Select the appropriate Vehicle Make from the list.
3. When prompted, connect iSCAN3 to PC using the USB Cable (PS-C)



4. [On PC] Specify the Vehicle Make drivers using Device Config. [cont. on section 6.3 for details]
5. Launch the appropriate OEM reprogramming application software on your PC to continue vehicle diagnosis.
6. Select 'Autoland,' as your pass-thru device from the list of VCI.

### 6.3 J2534 / IMS<sup>2</sup> Utility (Windows PC)

- You must be a registered Member to download the AUJ2534 Utility needed to continue. To register, please visit [www.autolandsciencetehusa.com](http://www.autolandsciencetehusa.com)
- You will not need to run AUJ2534 Utility for every use. It is only necessary when the COM port number changes or a different Vehicle Make (since the previous session) is being tested.

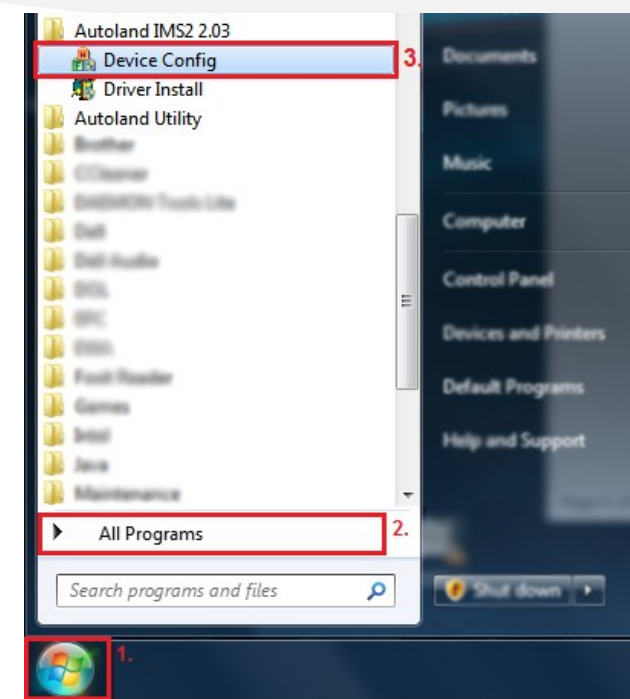


1. Download the latest version of AUJ2534 Utility \*This is a compressed file.

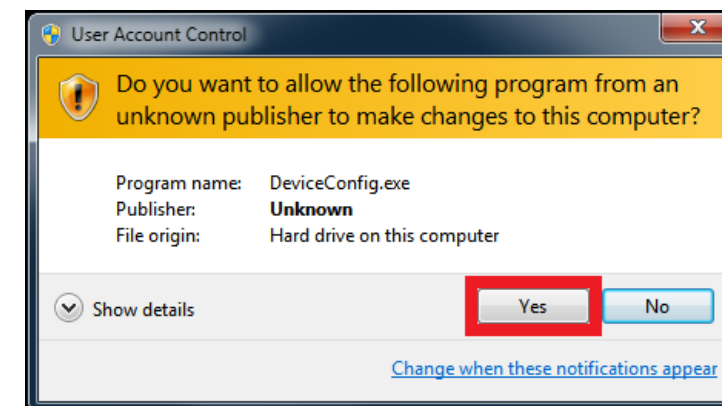
\* Use 7-Zip or WinRar to unzip or 'Extract' the Windows Installer.



2. Follow the steps on the Install Wizard to complete the install.

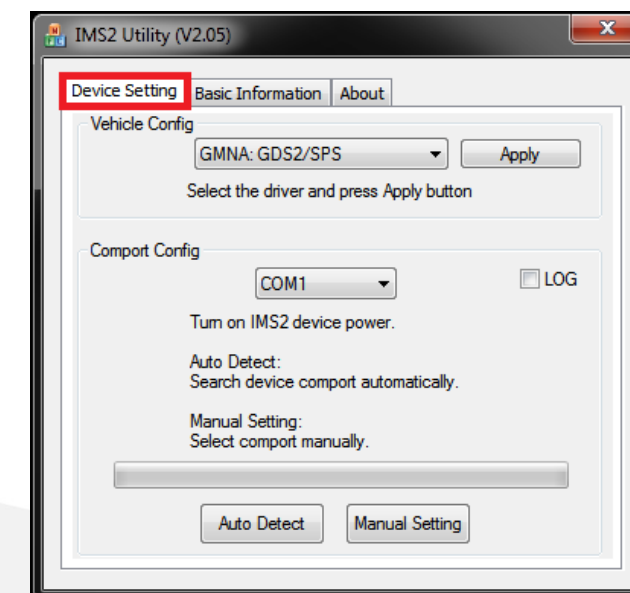


3. From the Start Menu select All Programs and select [Device Config].

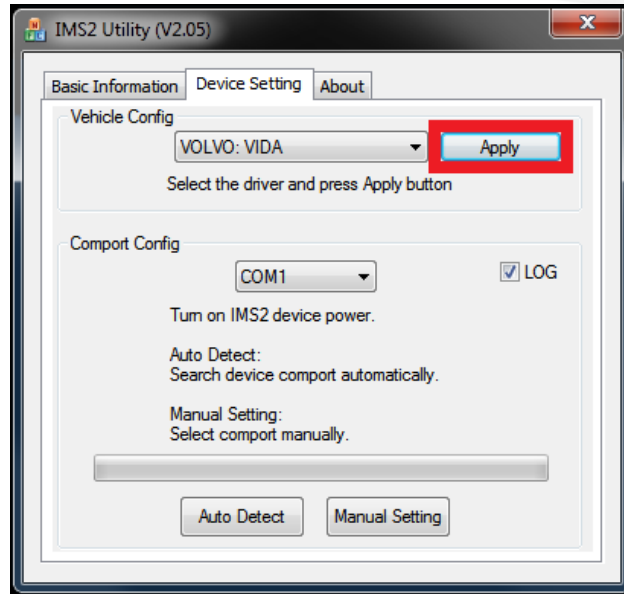


4. On the User Account Control prompt, click "Yes" to continue.

5. Click on the [Device Setting] Tab.

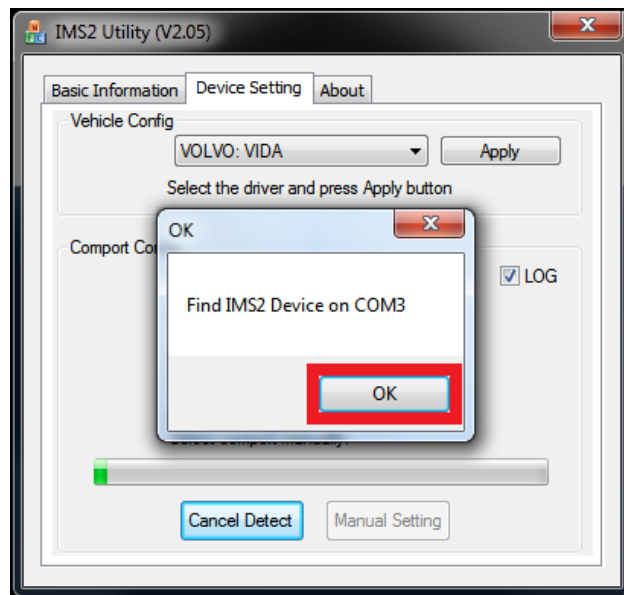


5. From the dropdown menu select the appropriate vehicle make.



6. Click [Apply]

7. Click [Auto Detect]



8. Once iSCAN3 has been detected click [OK] and close the window.

9. Launch the appropriate OEM reprogramming application software on your PC to continue vehicle diagnosis.

## 6.4 Exiting

- To maximize scanner performance close out of all unused apps



1. Swipe up from the bottom of the screen to display the system menu.

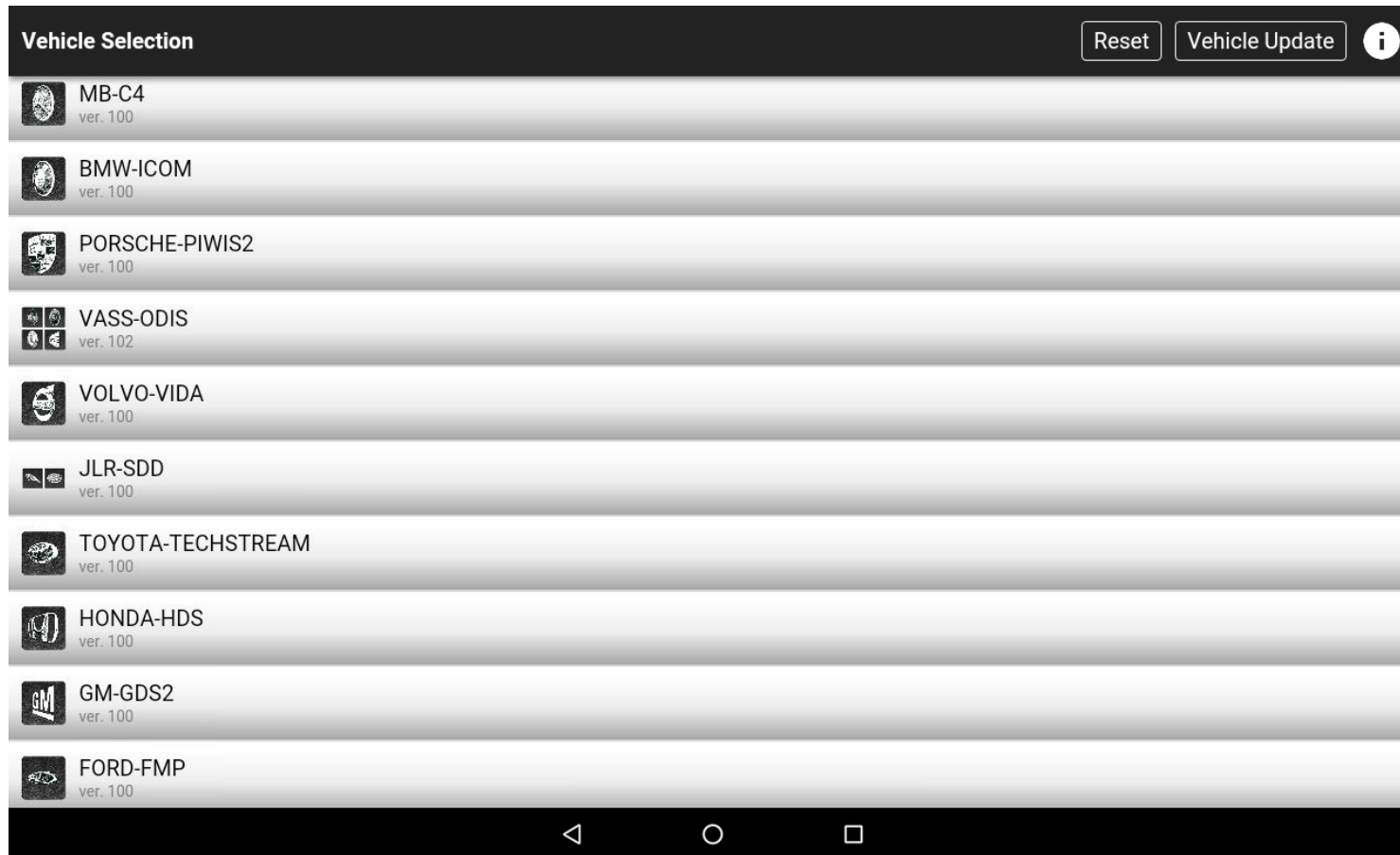
2. Press the [Back] button and select [Exit] at the prompt.

3. Press the [All Apps] button and remove the application from the list of background applications.



## 7. SOD

Remote Support Platform connecting Vehicle Support team OEM software to iSCAN3 owners.  
\* Contact your distributor to inquire about available services for the following makes.



### 7.1 Connecting to Service Provider

Communicate with your Distributor or Service Provider before beginning.



1. To ensure that an internet connection is active, check the Ethernet or Wireless network symbol [top right corner].
2. Select Vehicle Make.
3. Provide the ID and Password to your SOD Service Provider.



### 7.2 Exiting

- To maximize scanner performance close out of all unused apps

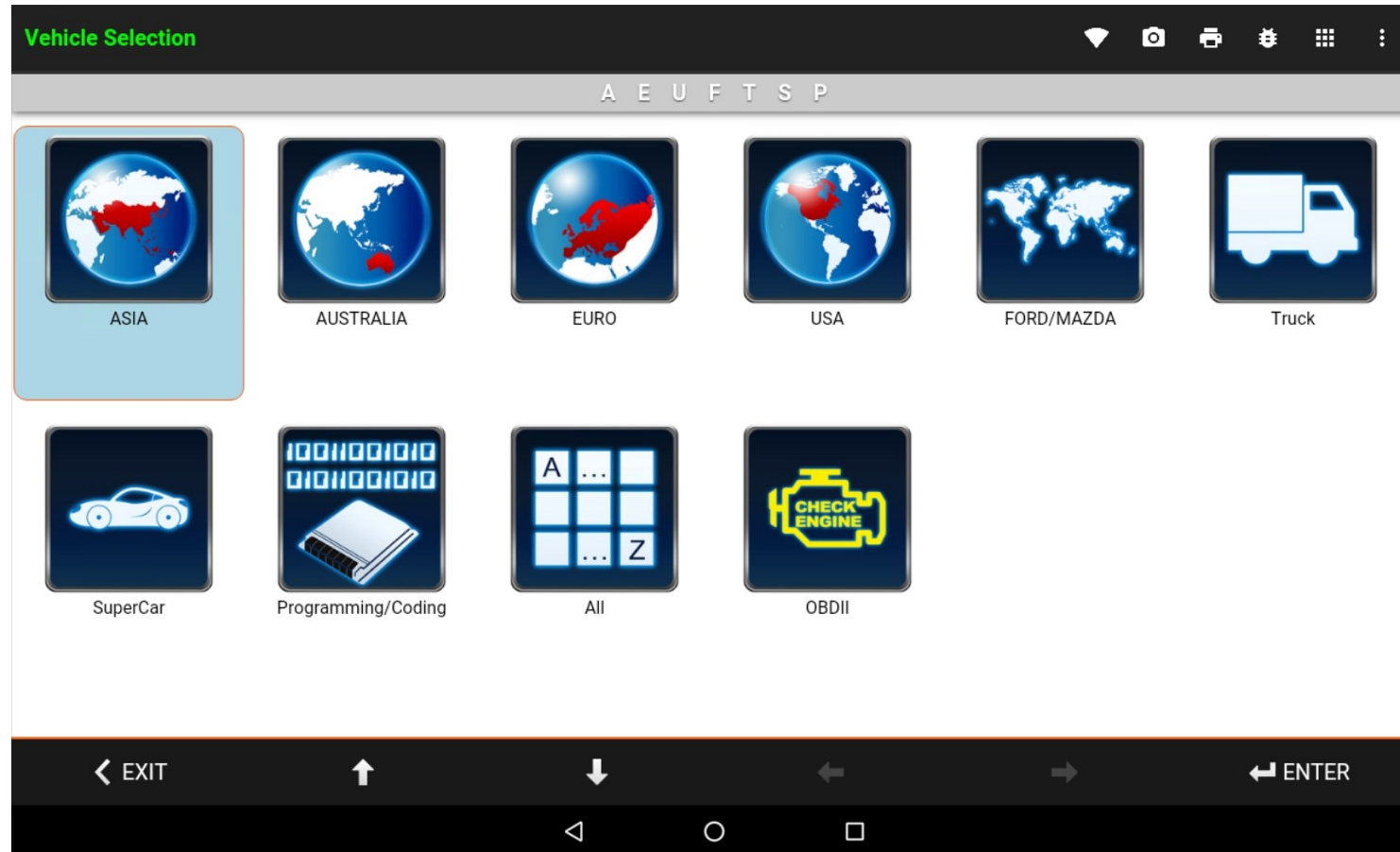


1. Swipe up from the bottom of the screen to display the system menu.
2. Press the [Back] button and select [Exit] at the prompt.
3. Press the [All Apps] button and remove the application from the list of background applications.



## 8. DIAGNOSIS

- iSCAN3 provides a powerful tool for vehicle diagnostics. The intuitive user interface makes it easy to connect and diagnose vehicles.



### 8.0.1 CONNECTING TO A VEHICLE

- Selecting the appropriate software:

1. At [Main Menu] page, select [Diagnosis] to enter [Vehicle Selection] page for categorized listing of diagnostic software.
2. Select corresponding category. For example, for Toyota, user can either use [Asian] or [All]

### 8.1 Toolbar

**More Settings** - A tool bar is presented when the button on the top-right of screen is selected.

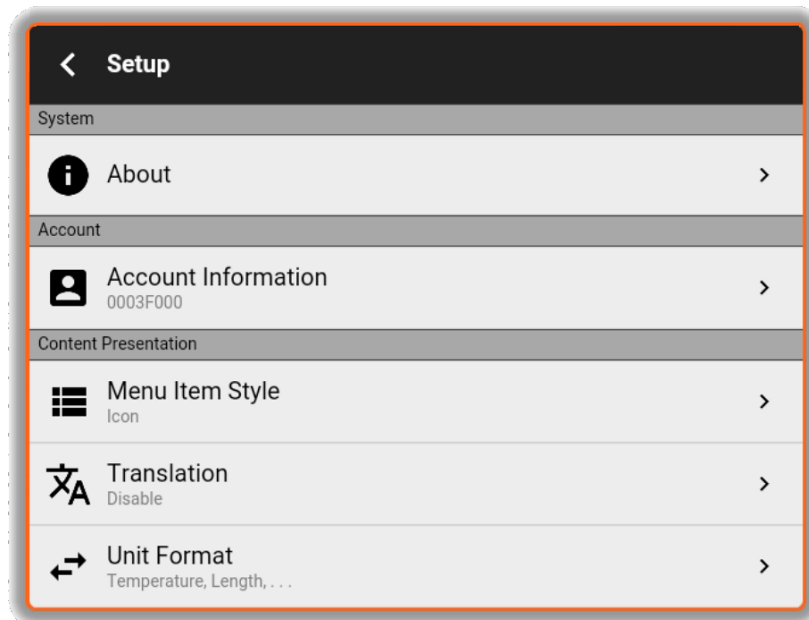
	<b>Wi-Fi</b> - Click the WiFi icon to select or change WiFi configuration settings
	<b>Camera</b> - Click the Camera icon to capture a screenshot.
	<b>Bug Report</b> - Selecting this option will bring up the Bug Report submission form
	<b>Back to Vehicle</b> - When doing vehicle diagnostics jump back to Vehicle Selection page for all cars selection
	<b>Setup</b> - Selecting this option show the Diagnosis Setup menu
	<b>Print</b> - Click the Printer icon to perform printing procedures
	<b>CRM</b> - Selecting this option show the CRM menu options
	<b>Bug Report</b> - Selecting this option will bring up the Bug Report submission form
	<b>Back to Vehicle</b> - When doing vehicle diagnostics jump back to Vehicle Selection page for all cars selection
	<b>Back to Main</b> - Return to the start of the currently selected Diagnostic Software
	<b>Back to Model</b> - Return to the main menu options specific to the selected model
	<b>Close</b> - Exit Diagnosis and return to Start Menu





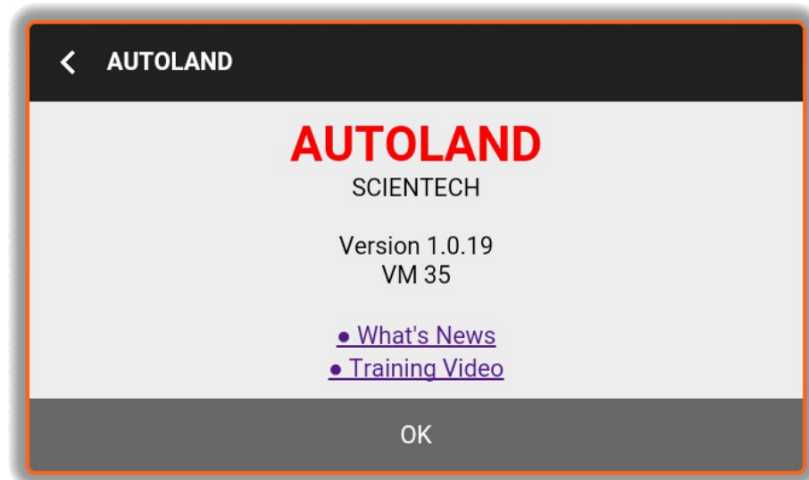
## 8.2 Setup

- Configure your diagnostics session with the options found in the Setup section. Settings configured in this section permanent until modified.



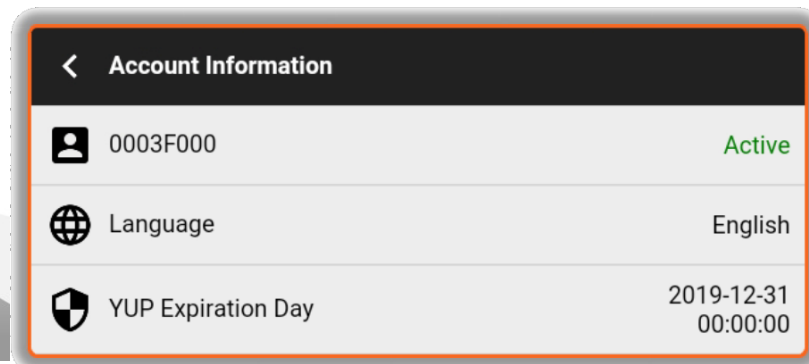
### 8.2.1 ABOUT

- Diagnosis App system details.



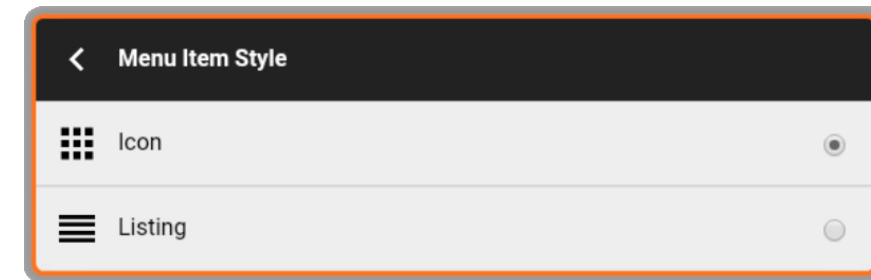
### 8.2.2 ACCOUNT INFORMATION

- Software subscription details



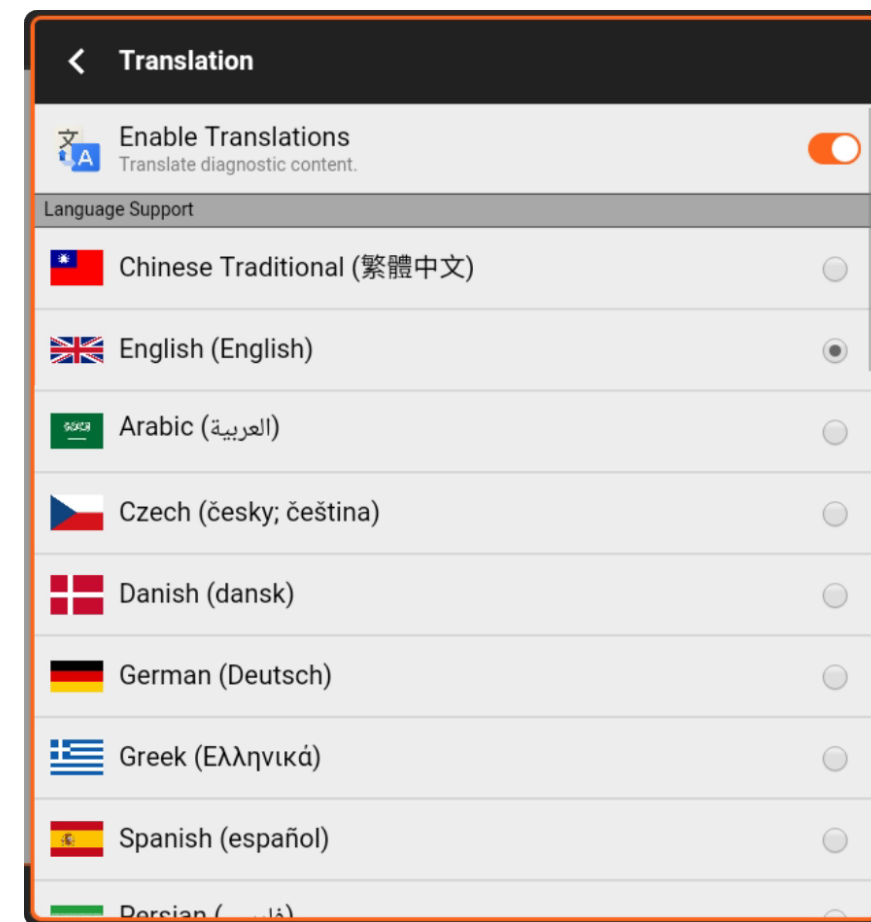
### 8.2.3 MENU ITEM STYLE

- Select between Listing or Icon.



### 8.2.4 TRANSLATION

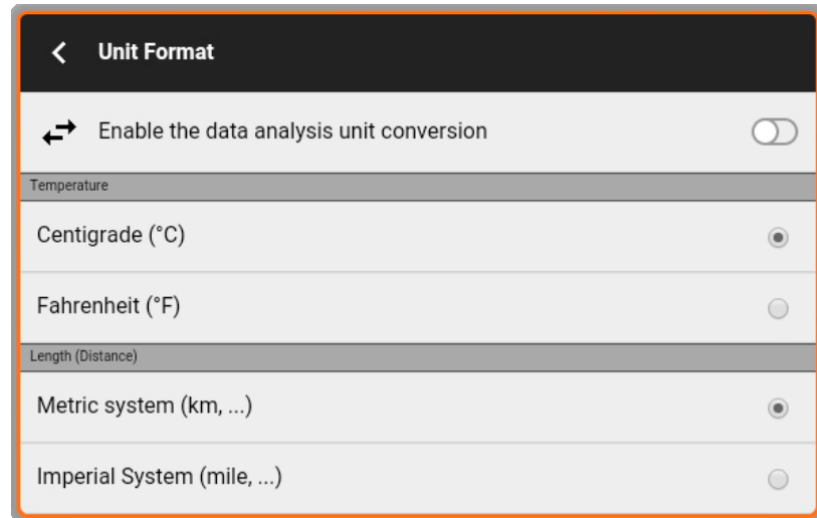
- Powered by Google Translate when connected to an internet connection. Settings are remembered even after scanner has been rebooted.



1. Slide button to the right to Enable Translations
  2. Select your preferred language from the list.
- \* Services are not available when internet connection is disabled.

## 8.2.5 UNIT FORMAT

- Enable unit conversion.

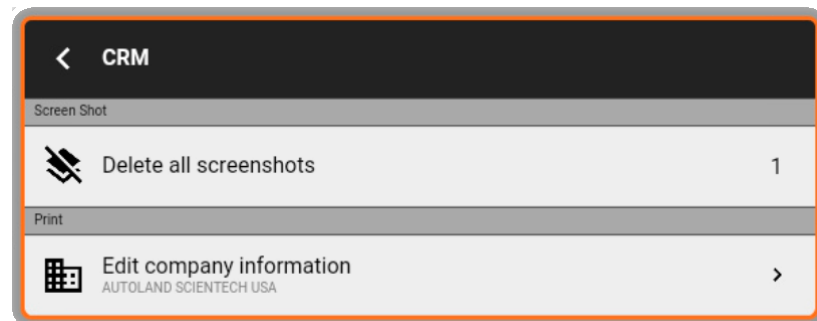


1. Specify preferred unit format
  2. Slide button to the right to Enable Unit Conversion
- \* Settings are permanent until modified.



## 8.3 CRM

- Manage Shop Contact and Company Information which appears on all print and email reports.

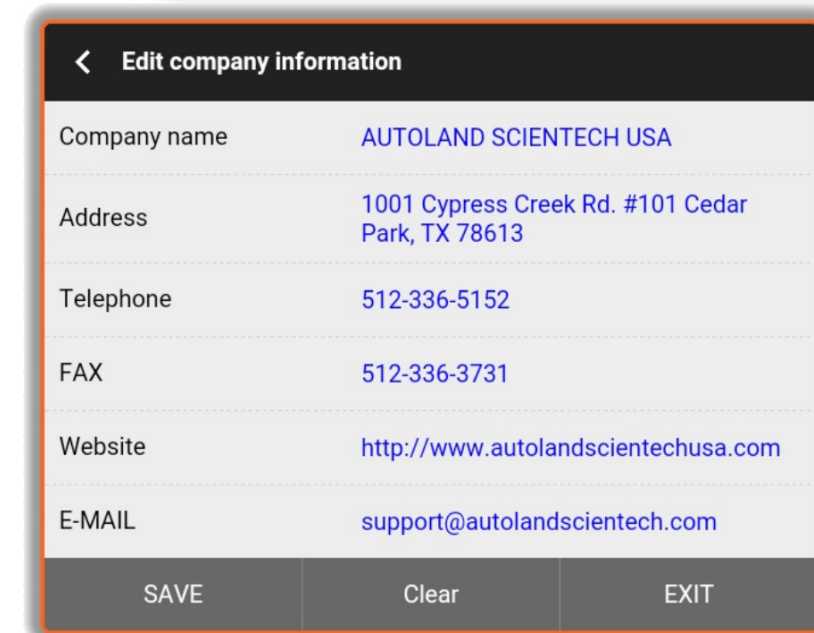


### 8.3.1 DELETE ALL SCREENSHOTS

- Screenshots captured throughout a diagnostic session are available for printing or emailing. The stored screenshots can be removed when printing out diagnostic information for an alternate vehicle.

### 8.3.2 EDIT COMPANY INFORMATION

- Company Information listed in this section is used for multiple functions including Personalizing Diagnostic Reports and configuring the Reply-To email address for Emails sent from iSCAN3

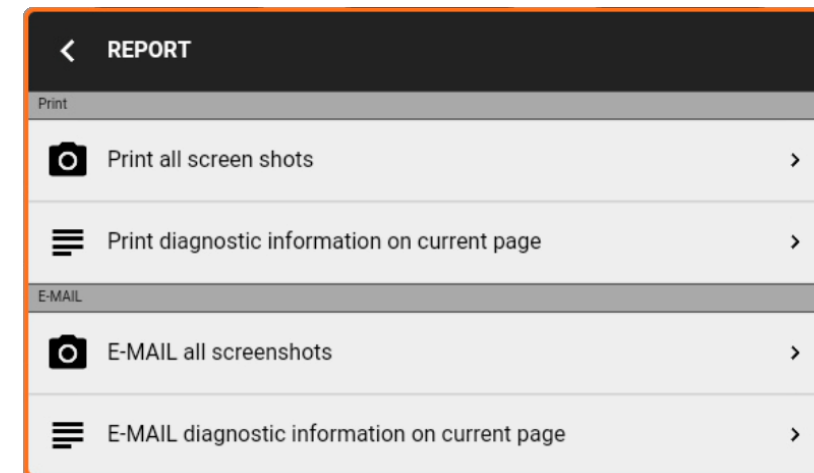


\*\* Specify the Reply-To email address on Diagnostic Reports and Images sent from iSCAN3 by entering your personal or shop email address.



## 8.4 Emailing

- Diagnostic information and stored images can be emailed or printed when iSCAN3 is connected to a network.  
\* Configure your contact information, including the Sent-From email address in the CRM. For details, review section 8.3.2



1. Select the Print icon (  ) for Report options.
2. From the list of options, select the preferred E-MAIL function.

3. Fill in the Recipient email address.

\* Separate multiple recipients by comma.

4. Fill in the corresponding Customer information.

5. Press Send. A confirmation message will appear at the bottom of the screen

\* Recipient will receive email from the email address specified in CRM (see section 8.3.2 for more info)



## 8.5 Printing

- iSCAN3 supports Wi-Fi printing. This requires the iSCAN3 and printer to be connected to the same network.

\* Refer to section 3.4.6 for details on enabling/disable Print Services

1. Select the Print icon (  ) for report options.

2. From the list of options, select the preferred Print function.

3. A pop-up screen will request customer information (Name, plate number)

\* A print preview is shown in PDF Format.

4. From the list of printers (top-left corner), select your printer.

Customer Information			Vehicle Information			Test Information		
Name or VIN	Plate	UGULJ8	Year	2017	Inspector			
Telephone	Area Code		Mileage		Date	2017-10-12 23:26:51		
Address			Year					
			Model					
			Engine					

On-Board Vehicle Monitor			
1	Mileage	Test Supported	Test Completed
2	Fuel System	Test Supported	Test Completed
3	ECU System	NOT SUPPORTED	N/A
4	Exhaustive System	Test Supported	Test Completed
5	Oxygen Sensor	Test Supported	Test Completed
6	Oxygen Sensor Heater	Test Supported	Test Completed
7	Secondary Air Injection	Test Supported	Test Completed
8	Catalyst	Test Supported	Test Completed

Diagnostic Trouble Codes			
1	OTC Present		

Data Parameters			
1	Malfunction Indicator Lamp Status	OFF	
2	Engine Speed	303	RPM
3	Engine Coolant Temperature	147	°F
4	Fuel System 1 Status	Ok	loop
5	Fuel System 2 Status	Ok	loop
6	Intake Air Temperature	141	°F
7	Manifold Absolute Pressure	N/A	
8	Mass Air Flow	5.88	g/s
9	Throttle Angle	0	%
10	Long Term Fuel Trim - Bank 1	9.325	%
11	Short Term Fuel Trim - Bank 1	0.78125	%
12	Long Term Fuel Trim - Bank 2	2.8125	%
13	Short Term Fuel Trim - Bank 2	0	%

5. Press the Print icon (top-right corner) to send print job to printer.

\* If your printer does not appear in the list of printers, refer to section 3.4.6 to confirm print service has been enabled and lists the appropriate printer.

### 8.5.1 SAVE AS PDF

- In the event a printer is not available, the scanner can save Diagnostic Reports or Images in PDF format.

1. Select the [Save as PDF] from the list of Printers.

2. Press the Print icon (top-right corner) to save PDF.



## 8.6 Bug Report

Feedback system used to report software and communication fault information.

**Bug Report**

Make: Please select Make

Model:

Year: 1990

System: Engine

Problem: Connection failure

In order to facilitate tracking and reporting progress, please leave your contact information, thank you.

Contact:

Telephone:

E-MAIL:

OK CANCEL

For the most effective results review the detailed escalation requirements presented at the beginning of this manual (Section: Technical Support & Feedback). Include supplemental screenshots of the function, module ID page, or error message as described in Section 9.2. Complete Sample Bug Reports in Section 9.3

## 8.7 Exiting

- To maximize scanner performance close out of all unused apps

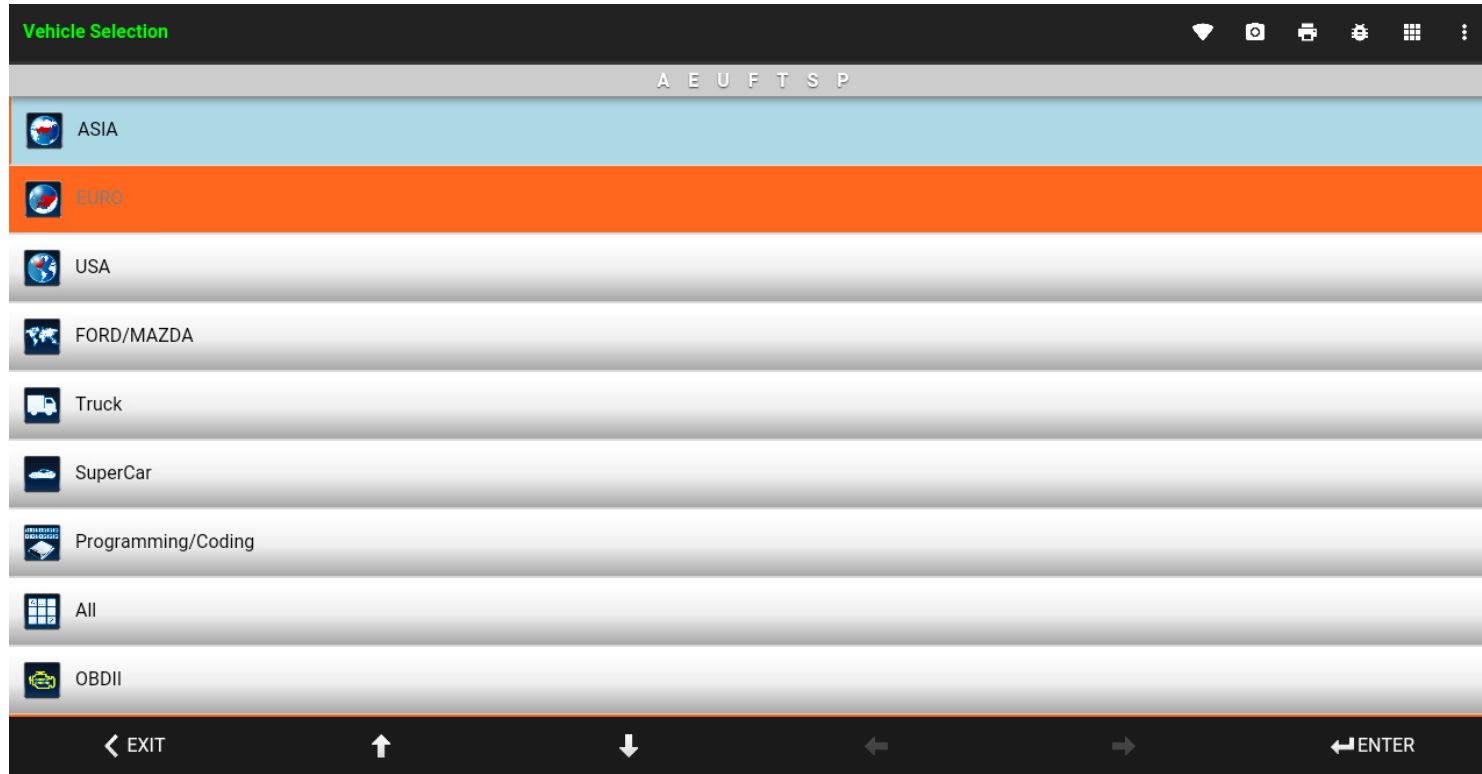


1. Swipe up from the bottom of the screen to display the system menu.
2. Press the [Back] button and select [Exit] at the prompt.
3. Press the [All Apps] button and remove the application from the list of background applications.

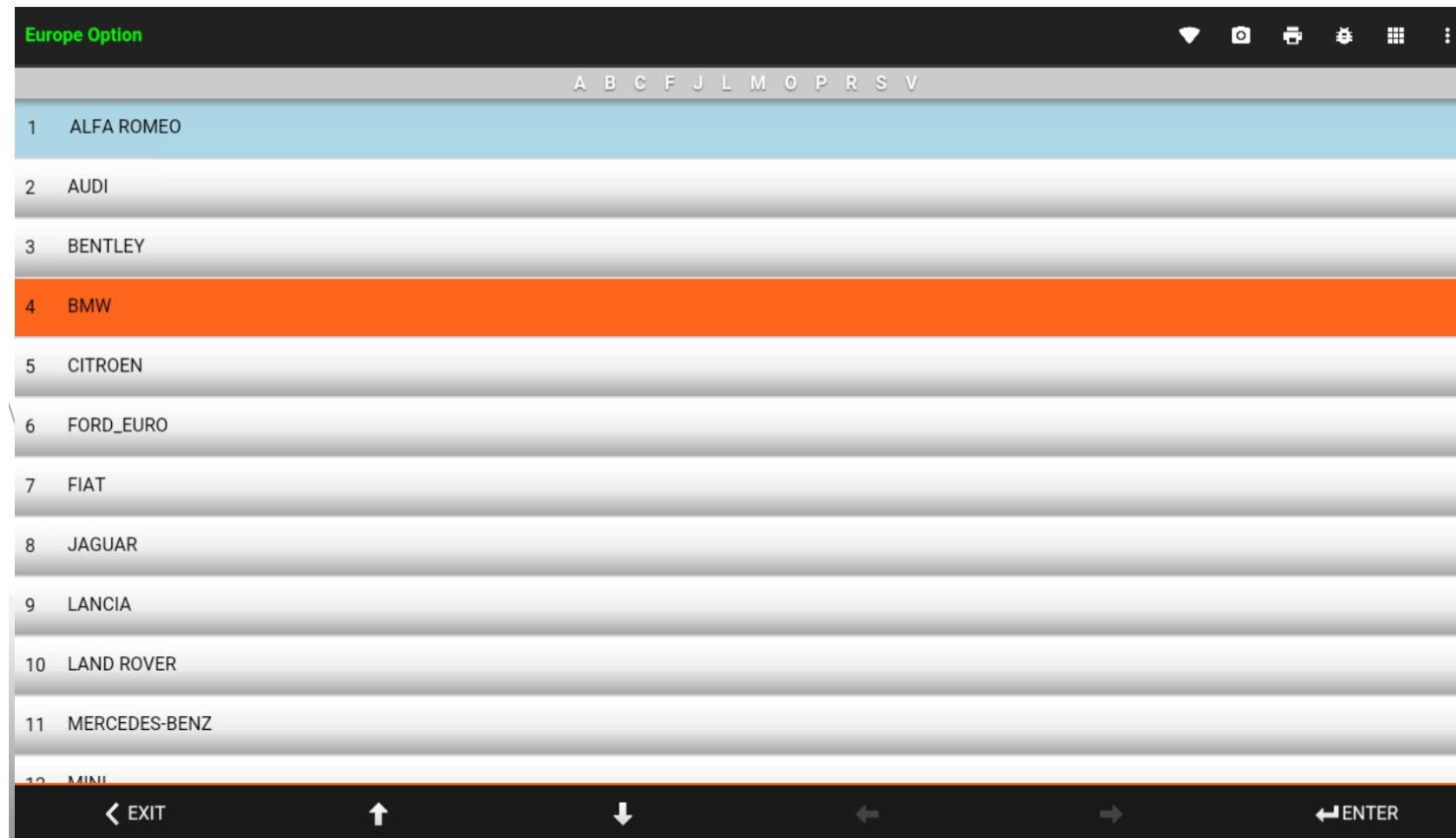
## 9. Sample Diagnosis

The following section utilizes BMW X3 (F25) for example to illustrate some diagnostic functions.

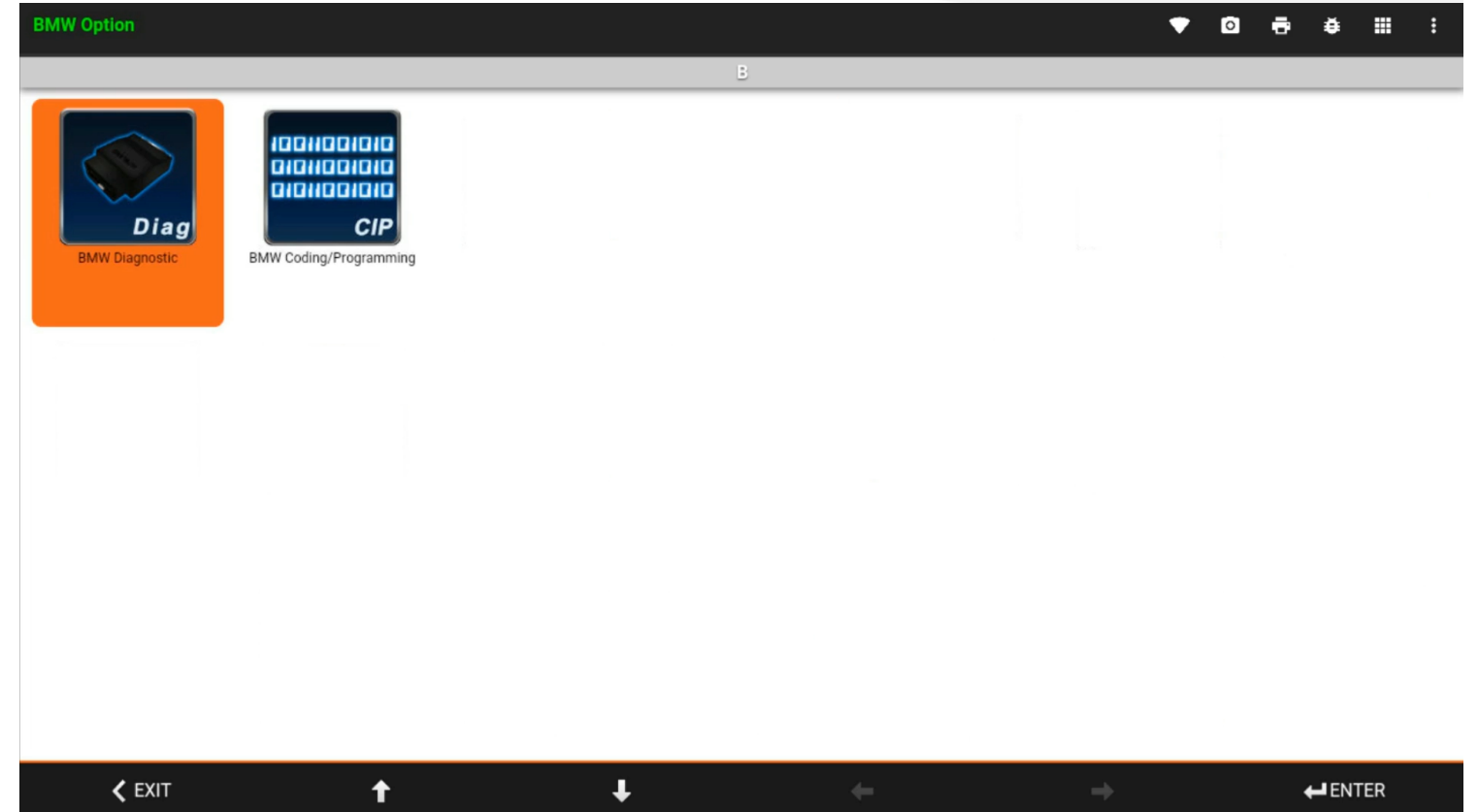
### 1. Select [Euro]



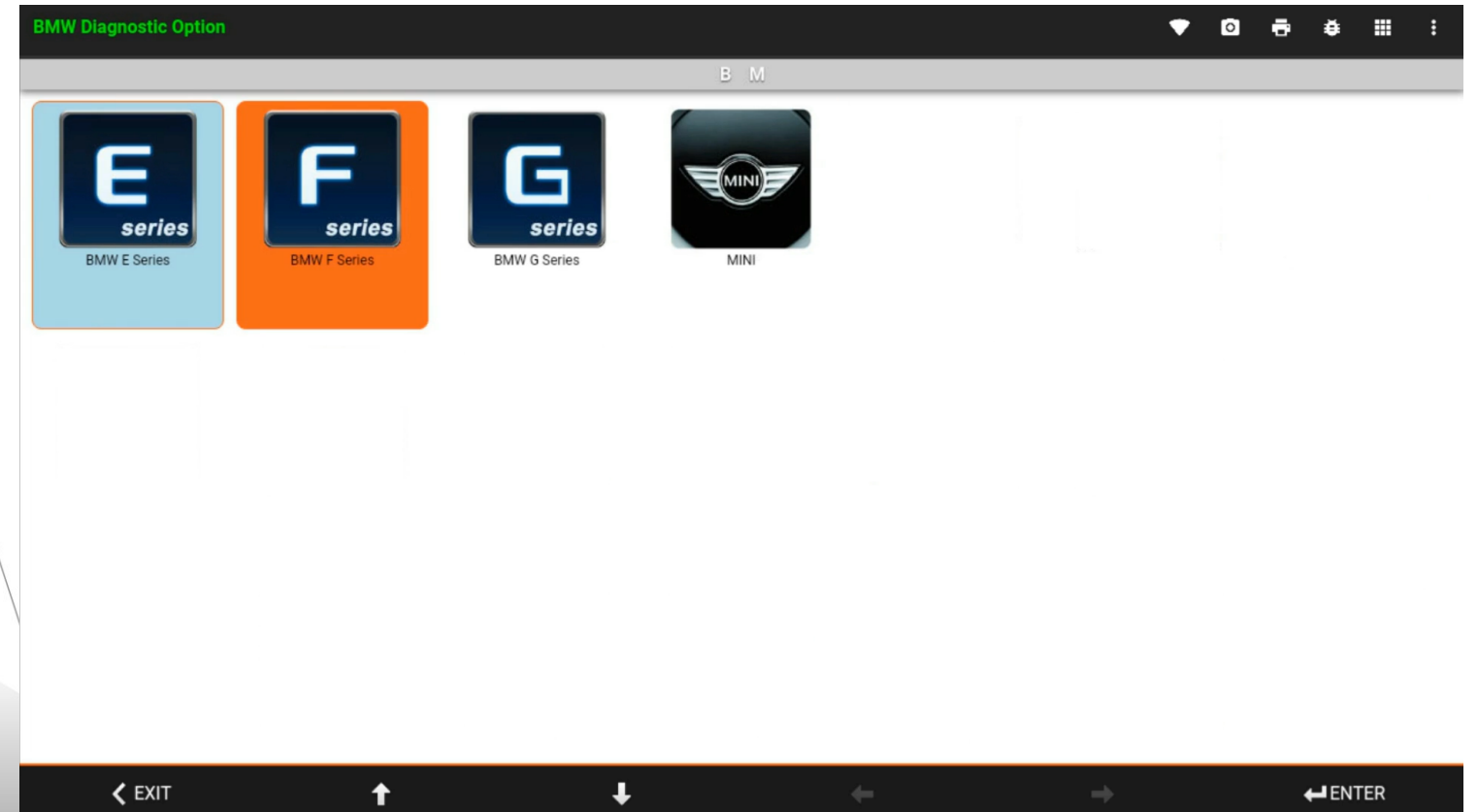
### 2. Select [BMW]



### 3. Select [BMW Diagnostics]



### 4. Select [BMW F-series]



5. Select [Auto Detection]

**System Selection**

- 1 Auto Detection Car
- 2 Manually Select Models
- 3 Service Function (Equipment Function Setup)
- 4 CBS Reset / Oil Service Reset
- 5 Report Vehicle Information

< EXIT   ↑   ↓   ←   →   ↵ ENTER

6. Vehicle Identification Page appears, Press ENTER to continue.

**Auto Detection Car**

- 1 Models BMW F025
- 2 VIN 5UXWX9C54D0A22379
- 3 Year 2012
- 4 TYPECODE WX93
- 5 Engine GAS-N20
- 6 Cylinder 4\_CYL
- 7 Engine Displacement 2000CC

< EXIT   ↑   ↓   ←   →   ↵ ENTER

7. Select [Whole System Search]

**F series**

- 1 Whole System Search
- 2 Individual System Search
- 3 Service Function (Equipment Function Setup)
- 4 CBS Reset / Oil Service Reset
- 5 Report Vehicle Information

< EXIT   ↑   ↓   ←   →   ↵ ENTER

8. Select [All control units over all ECUs]

**Short test**

- 1 All control units over all ECUs
- 2 By group

< EXIT   ↑   ↓   ←   →   ↵ ENTER

9. Select [Only Display Systems with Fault Codes]

**F series**

- 1 Display Complete Vehicle Scan Results
- 2 Only Display Systems with Fault Codes
- 3 Clear Fault Codes for All Systems
- 4 Back to Main Menu (Previous Page)

← EXIT   ↑   ↓   ←   →   ↵ ENTER

10. Select [Only the system with fault codes listed [Display fault code description]]

**Only Display Systems with Fault Codes**

- 1 Only Display Systems With Fault Codes
- 2 Only the system with the fault code listed [ Display fault code description ]

← EXIT   ↑   ↓   ←   →   ↵ ENTER

**Only the system with the fault code listed [ Display fault code description ]**

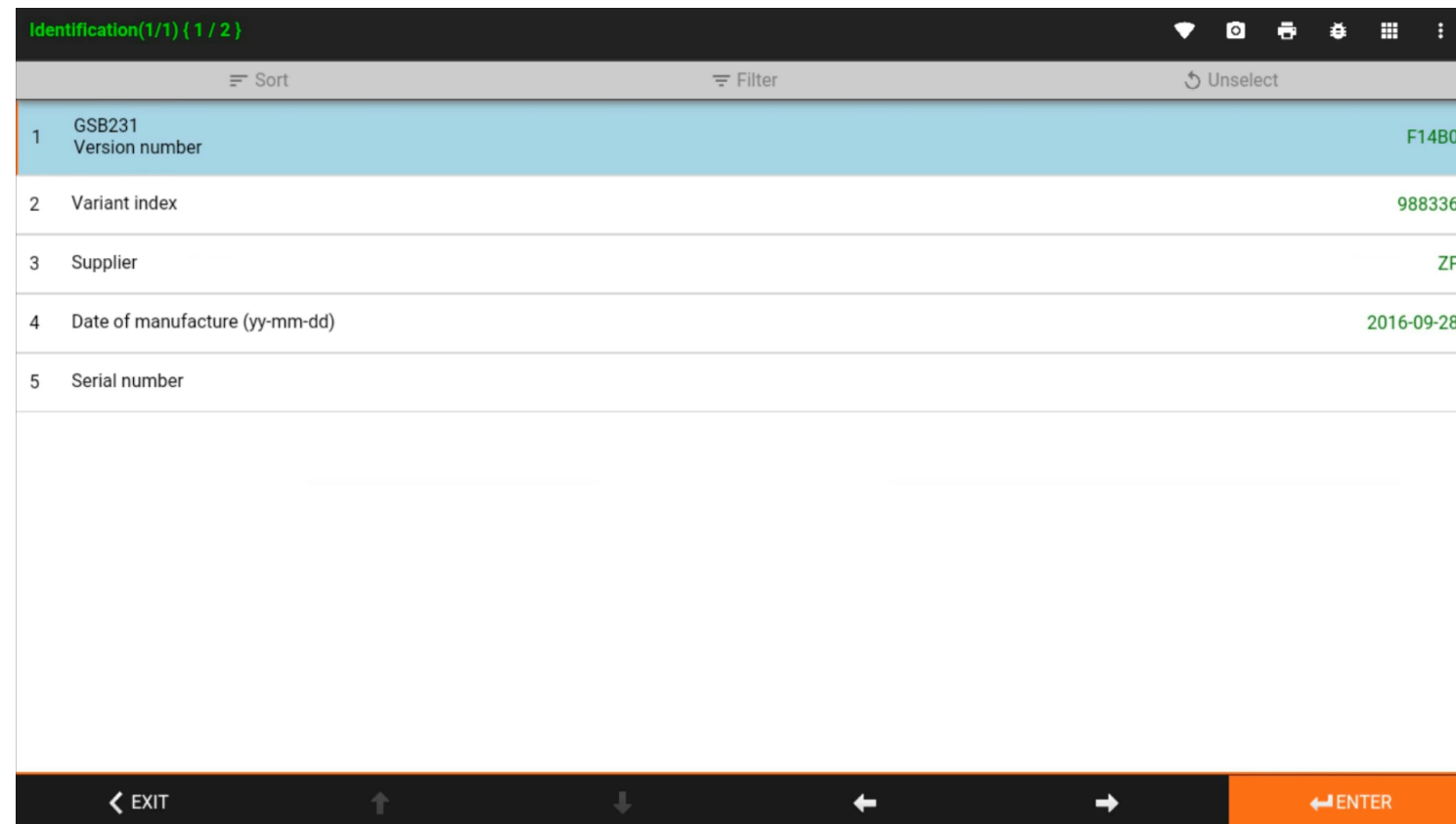
Car: BMW F025   VIN : 5UXWX9C54D0A22379   Year: 2012

- 1 ACSM (Crash Safety Module)
  - C95418 No message (DME), ACSM receiver, DME/DDE transmitter
- 2 TRSVC (ALL ROUND VIEW CAMERA)
  - CA940A No message (drive train 2 data, 0x3F9), receiver TRSVC, transmitter DME / DDE
- 3 ZGM (CENTRAL GATEWAY MODULE)
  - 801C20 ZGM: central fault memory full - no control-unit fault
- 4 EKPS (Fuel-pump control)
  - CED400 No message (delivery quantity, 0x137), receiver EKPS, transmitter DME/DDE
- 5 EGS (transmission)
  - CF1461 Botschaft (Diagnose OBD Motor, .FCODE 0x397) fehlt, Empfänger EGS, Sender DME / DDE
  - CF1501 No message (N74 with high severity), receiver EGS, transmitter DME / DDE
  - CF1511 No message (N74 with high severity), receiver EGS, transmitter DME / DDE
  - CF1521 No message (high severity), receiver EGS, transmitter DME/DDE
  - CF1531 No message (medium severity), receiver EGS, transmitter DME/DDE
  - CF1541 No message (low severity), receiver EGS, transmitter DME/DDE
- 6 ICM (Integrated Chassis control)
  - D01646 No message (angle, accelerator pedal, 40.1.4), receiver ICM, transmitter DME/DDE
  - D01744 No message (data, drive train 2, 230.0.2), receiver ICM, transmitter DME/DDE
  - D018E1 No message (torque, crankshaft 1, 40.1.4), receiver ICM, transmitter DME/DDE
  - D01557 No message (wheel torque powertrain 1, 41.3.4), receiver ICM, transmitter DME/DDE
  - D01558 No message (wheel torque powertrain 2, 41.3.4), receiver ICM, transmitter DME/DDE
  - D0156D No message (wheel torque powertrain 3, 61.3.4) missing, receiver ICM, transmitter DME/DDE
  - D01570 No message (wheel torque powertrain 4, 40.3.4), receiver ICM, transmitter DME/DDE
  - D01B3F No message (wheel torque powertrain 5, 40.3.4) , receiver ICM, transmitter DME/DDE
  - D01A08 No message (wheel torque powertrain 6, 61.3.4) , receiver ICM, transmitter DME/DDE
- 7 DSC (Dynamic Stability Control)
  - D35A62 Interface ICM (lateral acceleration, centre of gravity, 55.0.2): signal invalid

← EXIT   ↑   ↓   ←   →   ↵ ENTER

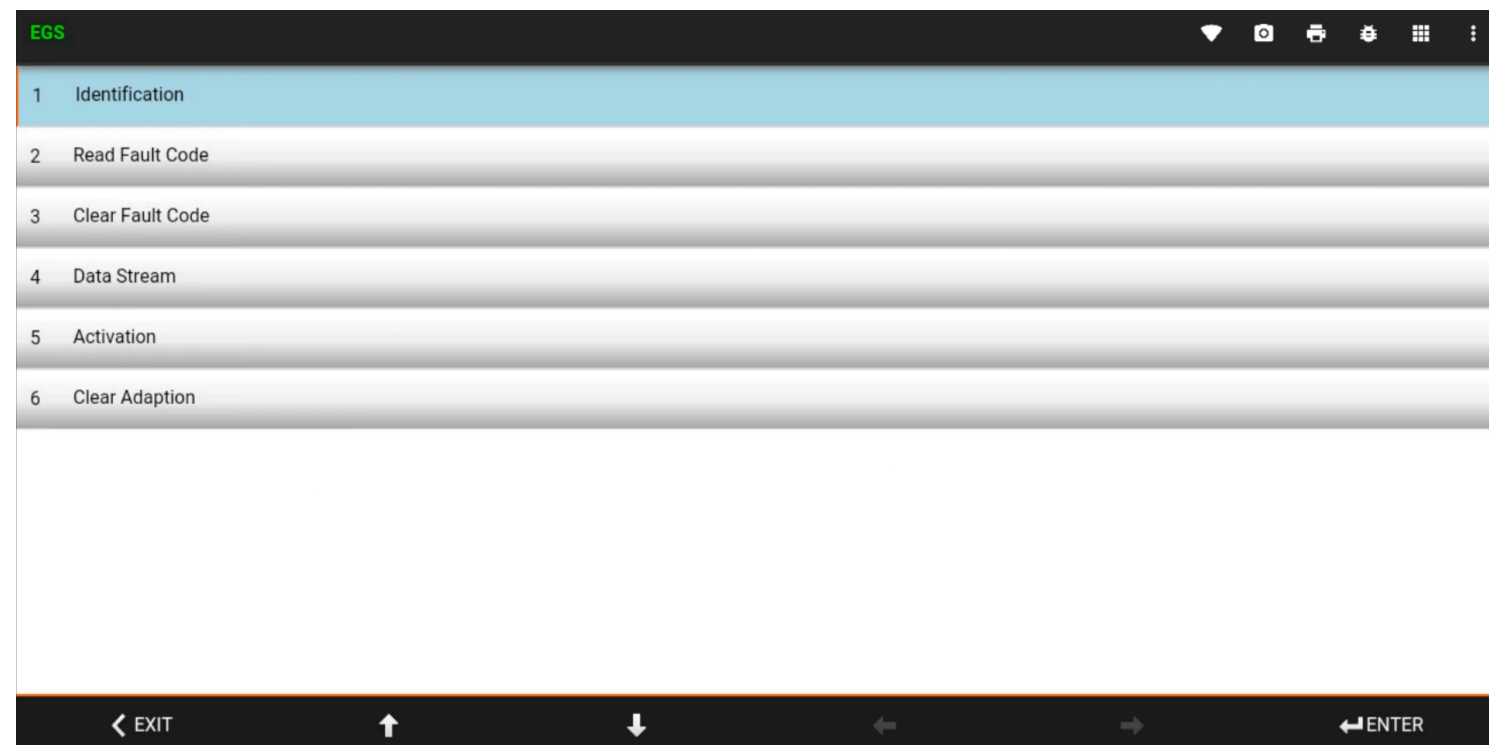
## 9.2 Interface Functions

1. Select ECU from Individual or Whole System Search listing  
(Sample images of EGS from 2012 BMW X3)



For this ECU, the software supports Read/Clear fault code, Data stream, Activation and Clear Adaption.

11. Select [Data Stream], live data is presented.



### 9.2.1 LEGEND

	<b>Graph</b> - To view a graphical representation of live data
	<b>Sort</b> - Rearrange the list of Live Data Parameters
	<b>Filter</b> - Display only the Live Data Parameters that have been selected
	<b>Unselect</b> - To unselect all Live Data Parameters that have been selected

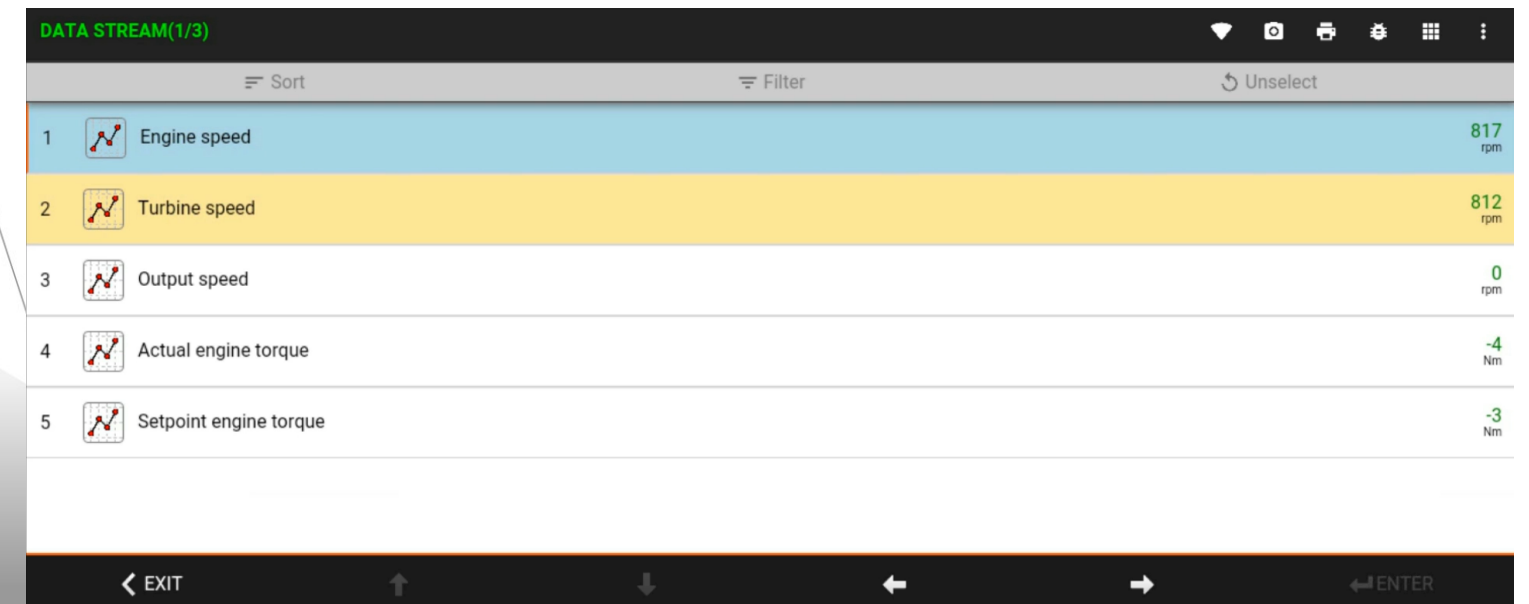
### 9.2.2 GRAPHING

Click the graphic icon to view a graph in waveform of live data.



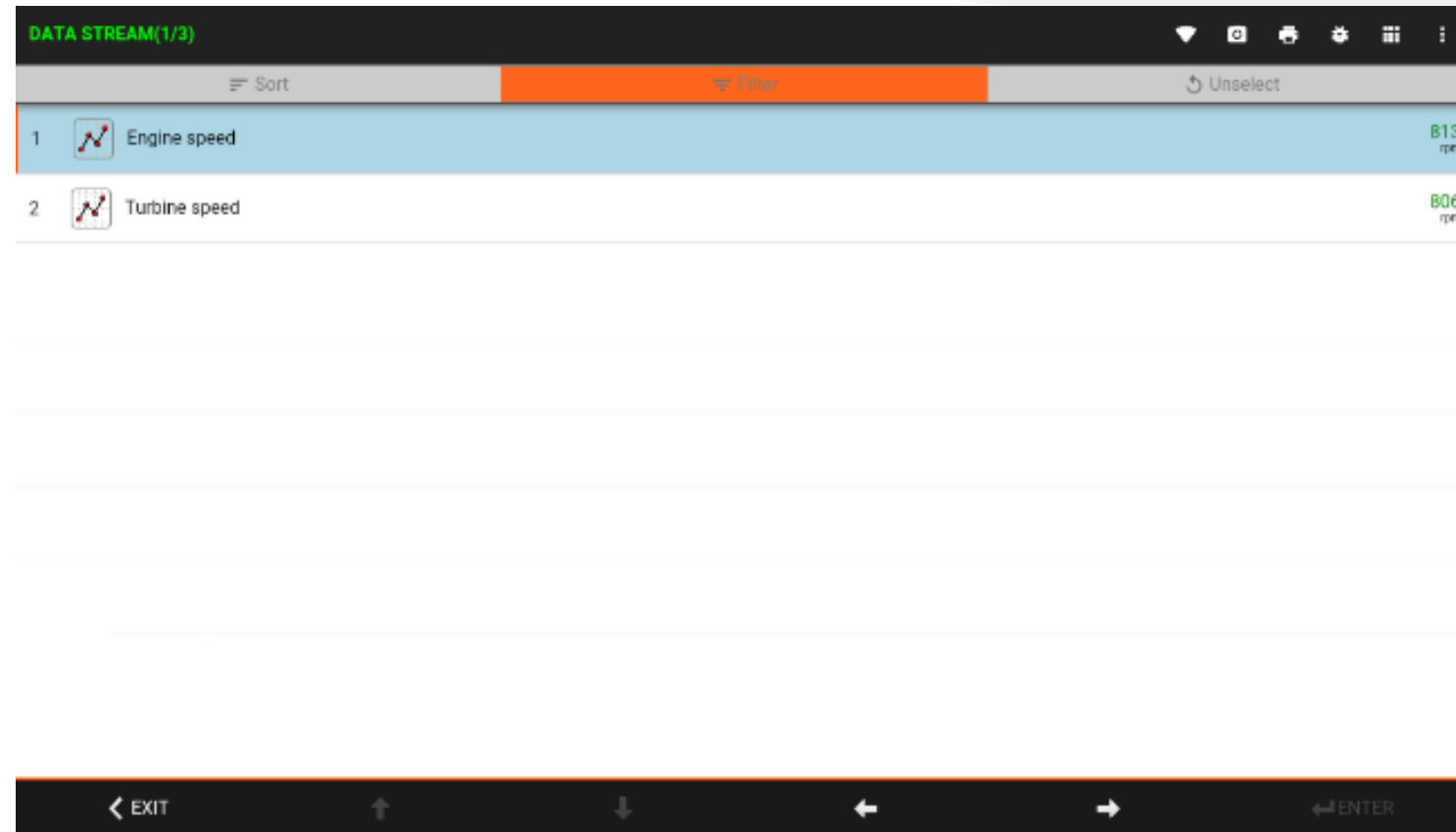
### 9.2.3 FILTER

Under [Data Stream], user can select multiple items from the list. Selected items will appear highlighted in yellow.





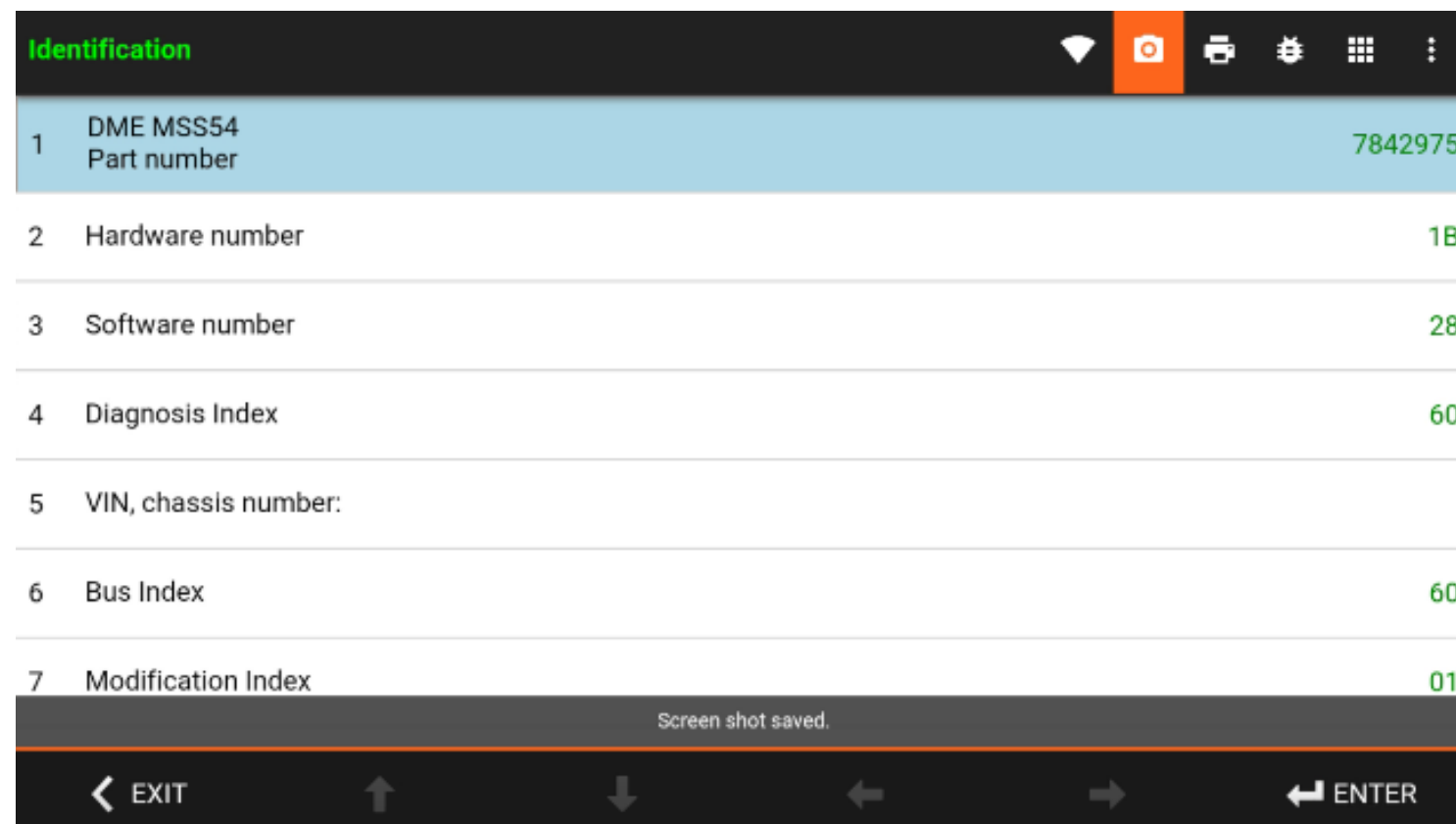
Click [Filter] to list only the previously selected items on the screen.



### 9.2.4 SCREENCAPTURE

Select [Camera] to create a screen capture of the data listed on the screen.

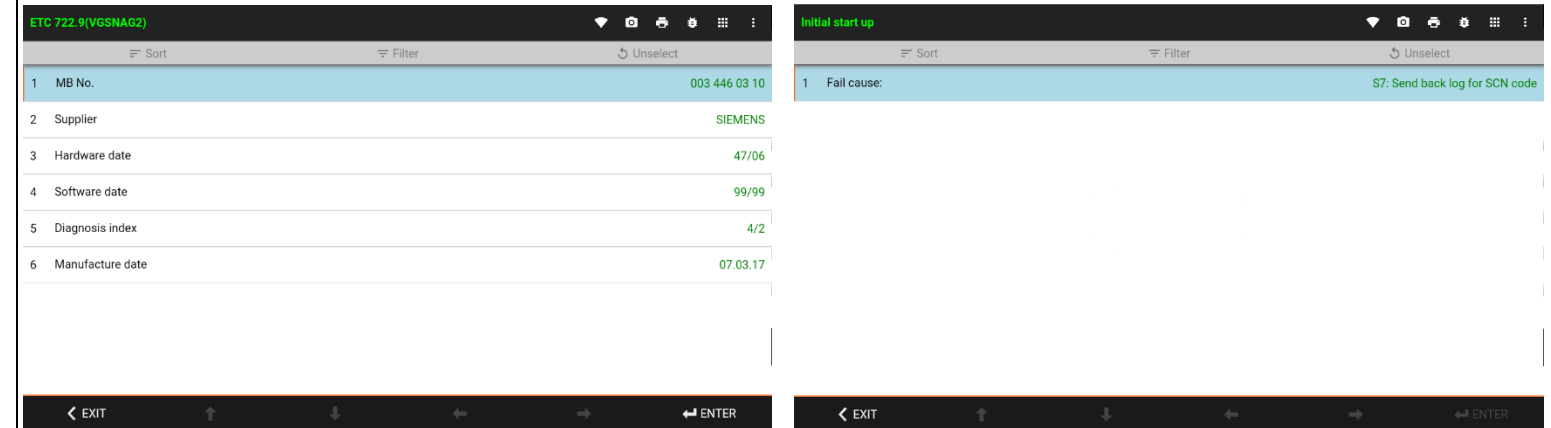
**\* This information may be requested by your support team to supplement bug reports. \***



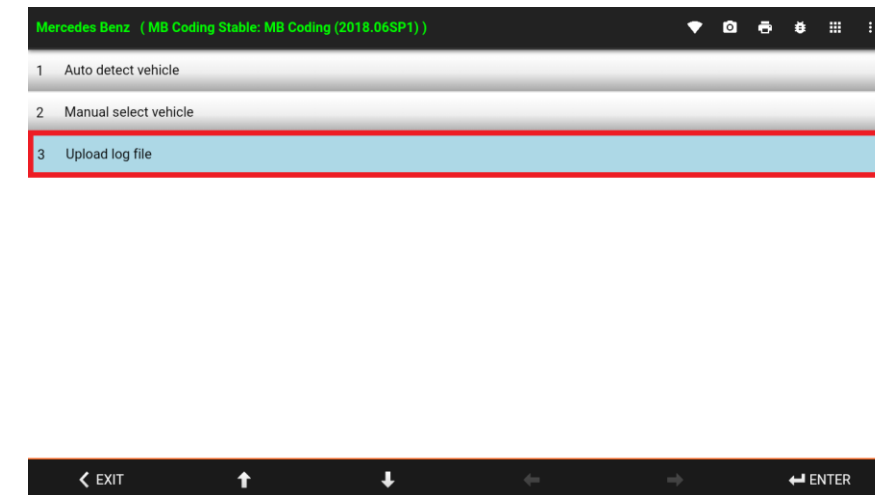
## 9.3 Sample Bug Reports

- For the most effective results, please review the escalation details presented at the beginning of this manual. (Section: Technical Support & Feedback)

### STEP 1: Identify Control Unit and Fault



### STEP 2: Send Log



### STEP 3: Submit Bug Report

MAKE: MERCEDES BENZ  
 MODEL: CLK500 (W209)  
 YEAR: 2005  
 SYSTEM: ETC  
 PROBLEM:

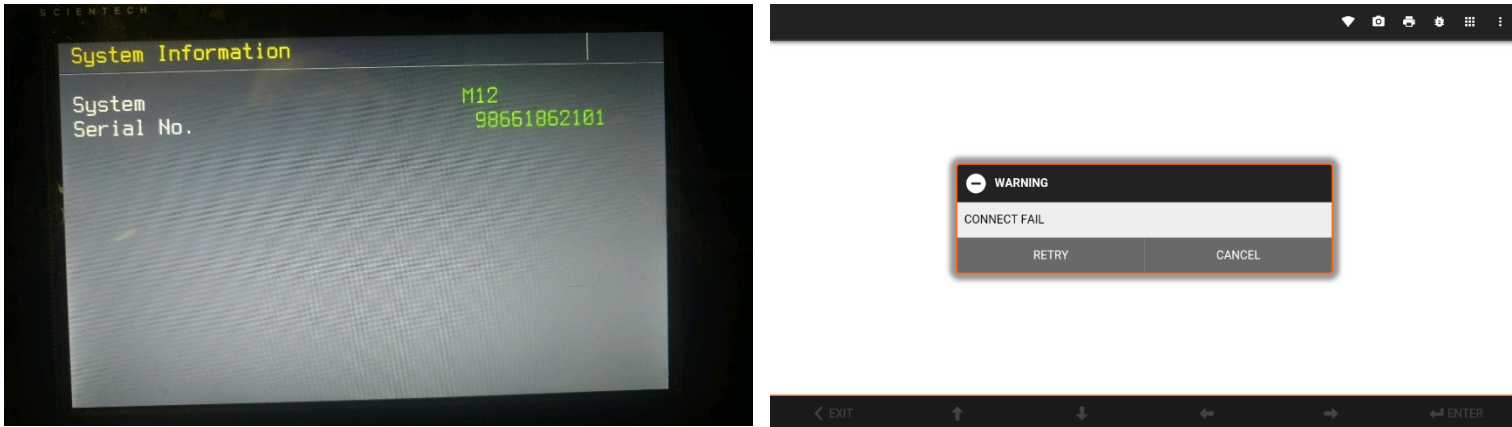
Replacing Valvebody, Vehicle prepped for programming, Original ECU was available.  
 ETC – Initial Startup – Transfer Coding successful – Programming Successful – SCN Coding failed. Uploaded Log File.

CONTACT: Joseph  
 TEL: 516-777-7777

### Conclusion:

Log file was reviewed by engineering team overnight. Beta was uploaded to the server, available for download the next morning. Technician performed Vehicle Software Updates. Successfully completed Initial Startup.

**STEP 1: Identify Control Unit and Fault**



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**STEP 2: Send Log**

\* Porsche diagnostic software does not currently have [Report Vehicle Information] function.

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**STEP 3: Submit Bug Report**

MAKE: PORSCHE  
MODEL: BOXSTER (986)  
YEAR: 1999  
SYSTEM: DME  
PROBLEM:

Performing vehicle diagnosis due to warning lamp on Instrument Cluster. Unable to communicate with DME, however iScanIIwt was able to communicate without fault.

CONTACT: Peter  
TEL: 607-444-7777

**Conclusion:**

iScanIIwt ID page was reviewed by engineering team overnight. Beta was uploaded to the server, available to this iSCAN3 serial number for download. Software will be listed as Test/Beta software under Vehicle tab of Update App.