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.
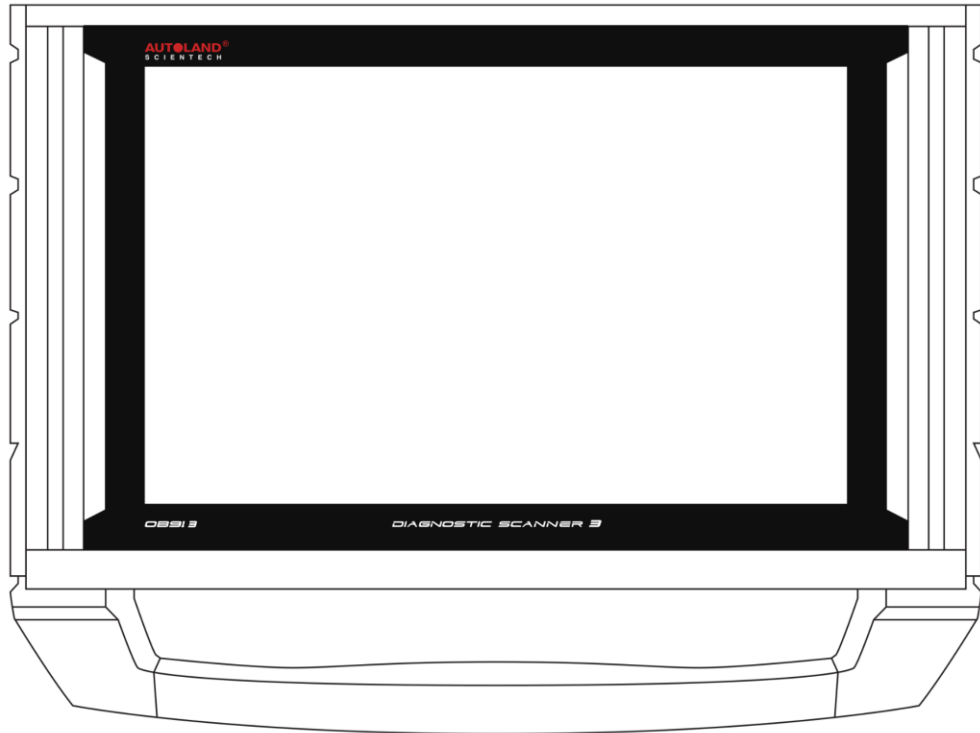
Table of Contents

Autoland Scientech USA, Inc.

SCANNER FUNCTIONS & FEATURES

10.1 IPS Touch Screen
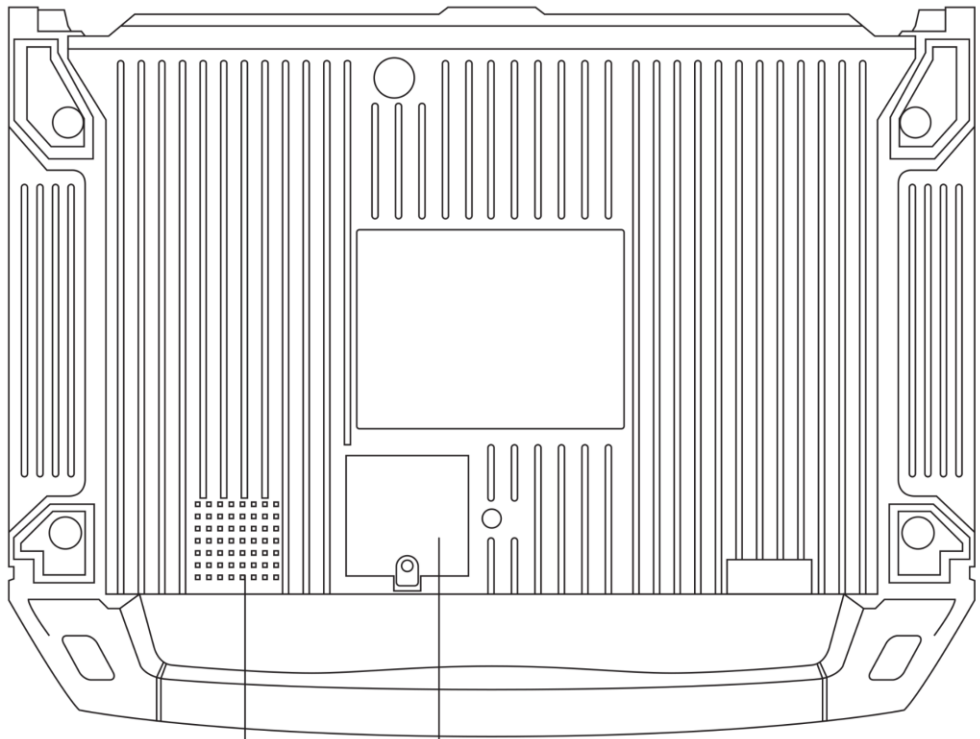
Speaker

CR2032 PCB Battery
For Perpetual Calender

12~24V DC Input

USB Port (Slave)

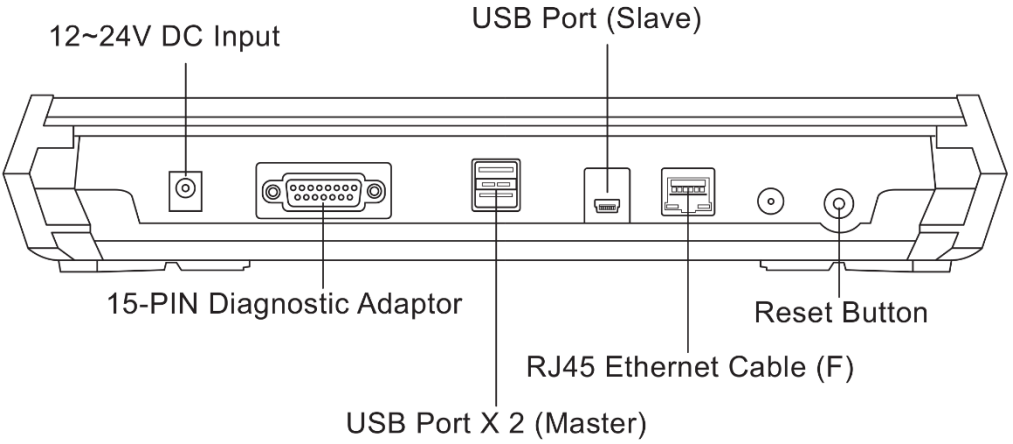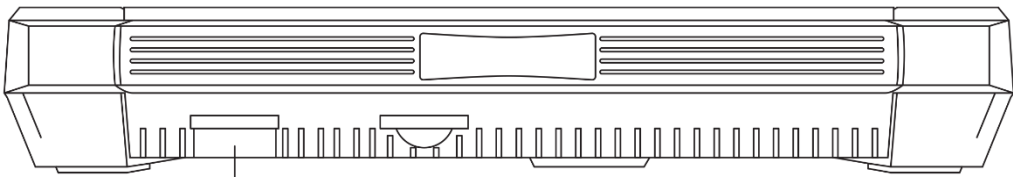15-PIN Diagnostic Adaptor

Reset Button

RJ45 Ethernet Cable (F)

USB Port X 2 (Master)

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

OBDII-AC4-16P
OBD-II Diagnostic Adapter

AC-EC5
2M 15-Pin to 15-Pin Adapter Extension Cable

AC/DC 12V Switching Adapter

RJ45-C1
Ethernet Cable

PS-C1
USB Cable for PS-Module 4M

BM-AC2-20P
BMW 20-Pin Diagnostic Adapter

MB-AC-38P
Mercedes-Benz 38-Pin Diagnostic Adapter

PSCH-AC-19P
PORSCHE 19-Pin Diagnostic Adapter

MB-AC-14P
Mercedes-Benz 14-Pin Diagnostic Adapter

TYT-AC-17P
TOYOTA 17-Pin Diagnostic Adapter

TYT-AC-23P
TOYOTA 23-Pin Diagnostic Adapter

NSN-AC1-14P
NISSAN 14-Pin Diagnostic Adapter

MIT-AC-12P
Mitsubishi / Hyundai 12-Pin Diagnostic Adapter

KIA-AC-20P
KIA 20-Pin Diagnostic Adapter

MAZ-AC-17P
MAZDA 17-Pin Diagnostic Adapter

HND-AC-3P
HONDA 3-Pin Diagnostic Adapter

GM-AC-12P
GM 12-Pin Diagnostic Adapter
(OPEL, SUZUKI, DAEWOO)

UC-1MMV
UC-1 Cable + Sub Cables for MB / MAZ / VLV

BU-EC-1
Cigarette-Lighter Power Cable

Autoland Scientech USA, Inc.

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
- <u>App</u> updates have been installed. [1]
- <u>Vehicle</u> software updates have been installed. [2]
- 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.

<u>1. Capture Images or Video [3]</u>
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 [4]

<u>2. Send Log</u>
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

<u>3. Fill in all Bug Report fields [5]</u>
    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.

<u>Reference iSCAN3 User Manual rev.6</u>
[1] App Updates - Section 4.4
[2] Vehicle Software Updates - Section 4.2
[3] Capturing Screenshot - Section 8.7.4
[4] Emailing - Section 8.4
[5] 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.
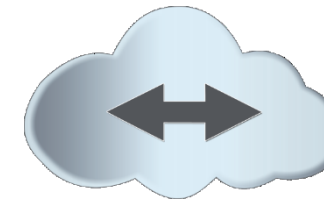
J2534

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
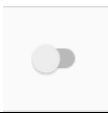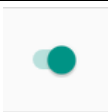
Set up

For basic settings and iSCAN3 system information.

2.2 SYSTEM

2.2.1 BUTTON DESCRIPTION

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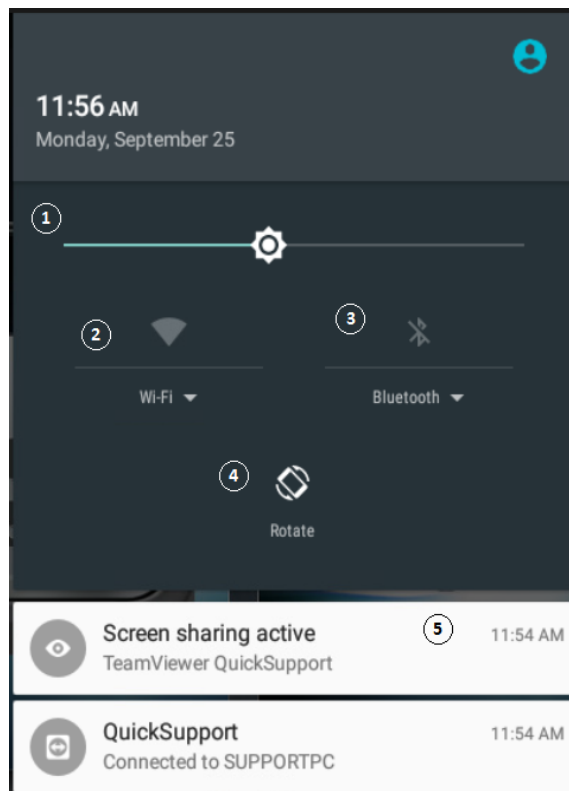
1. Adjust Brightness:
   Slide the icon (left – right) to adjust screen brightness.
2. Wi-Fi:
   Press the Wi-Fi icon to enable/disable
   Select the dropdown arrow for More Settings
3. Bluetooth:
   Press the Bluetooth icon to enable/disable
   Select the dropdown arrow for More Settings
4. Rotate: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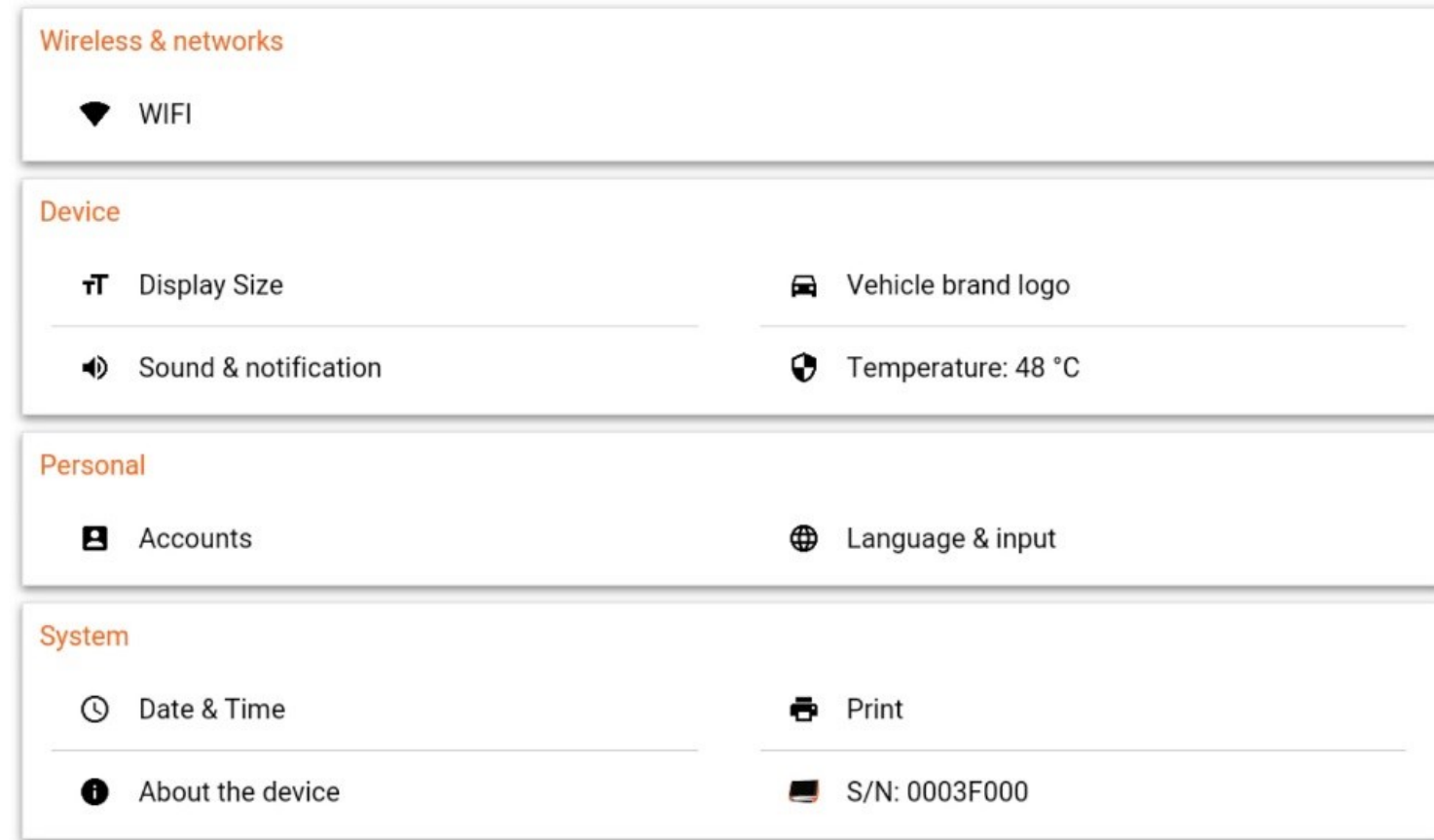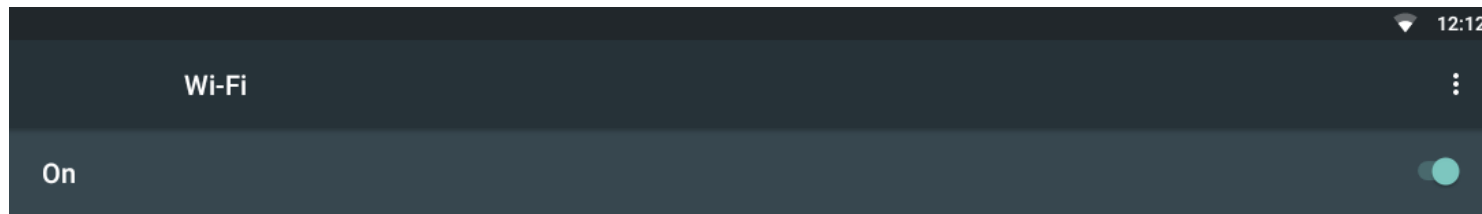
3. SET UP

- For basic system settings and iSCAN3 system information.

Wireless & networks

▼ WIFI

Device

𝐓 Display Size   🚗 Vehicle brand logo

◀ Sound & notification   🛡 Temperature: 48 °C

Personal

👤 Accounts   🌐 Language & input

System

🕓 Date & Time   🖨 Print

ⓘ About the device   ▬ S/N: 0003F000

▼ 3.1 WiFi

▽ 12:12

Wi-Fi   ⋮

On   🔵

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.
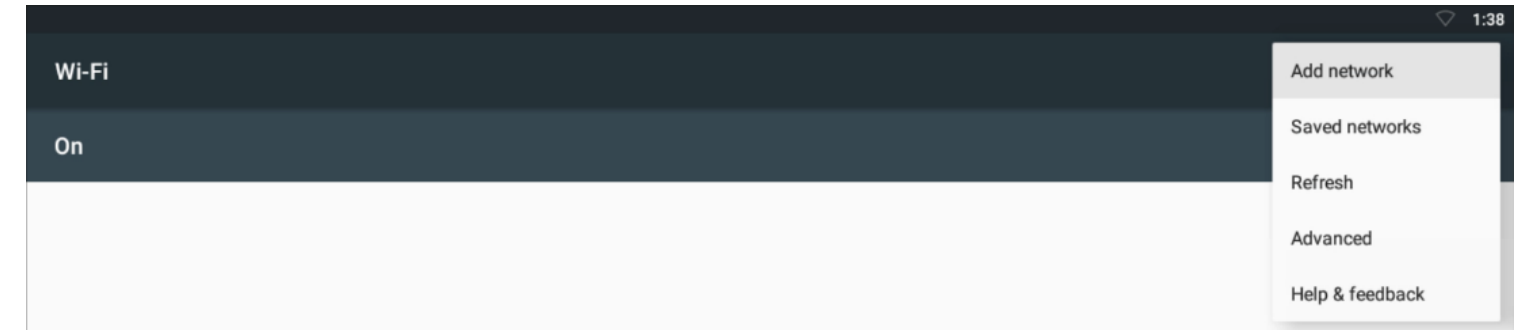
1. Select preferred network from list of available networks.

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

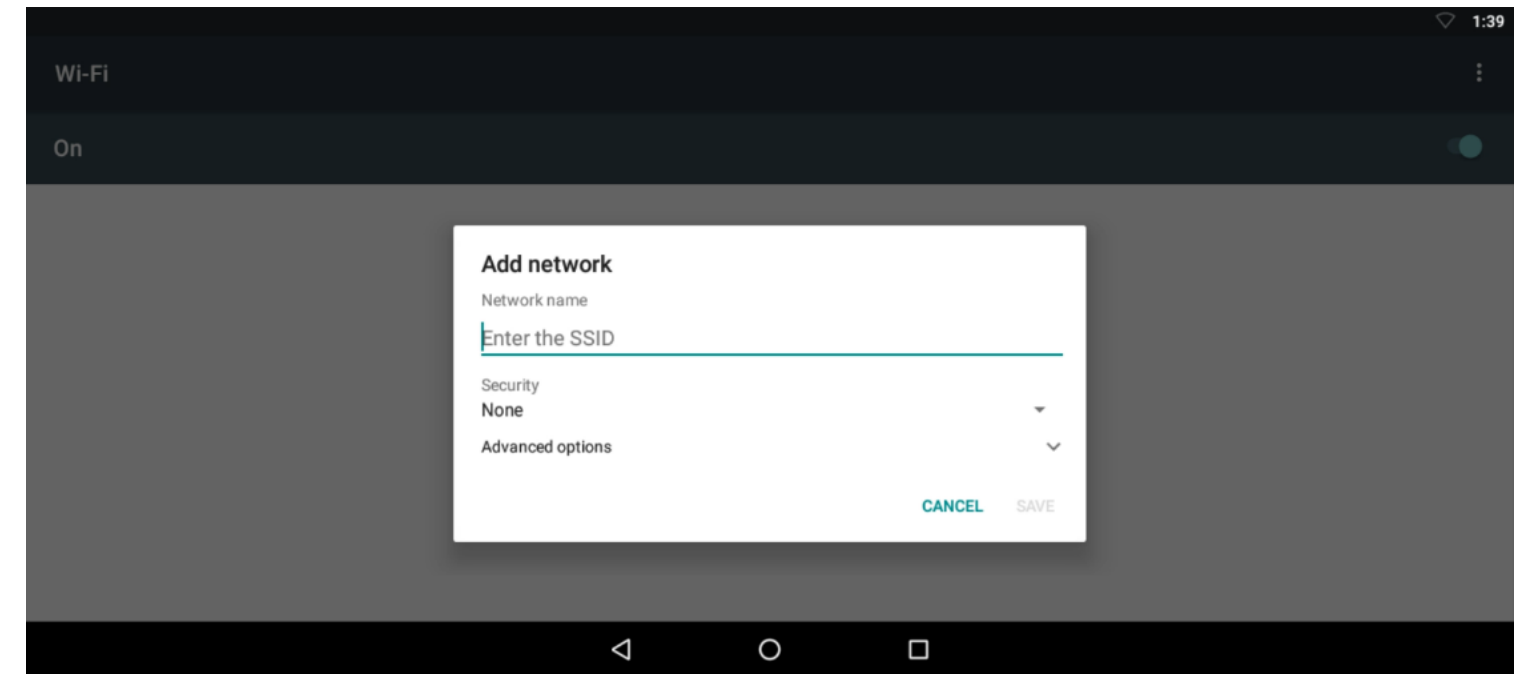* Note: Contact the network administrator for wireless security details.

3. Select 'Connect'

3.1.3 MANUALLY CONNECTING TO NETWORK

▽ 1:38

Wi-Fi	Add network
On	Saved networks
	Refresh
	Advanced
	Help & feedback

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

2. Select 'Add Network'

▽ 1:39

Wi-Fi   ⋮

On   🔵

Add network

Network name

Enter the SSID

Security

None ▾

Advanced options ⌄

CANCEL   SAVE

◁   ○   ▢

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

4. Select the appropriate security type *

5. Enter the Wireless Security Key *

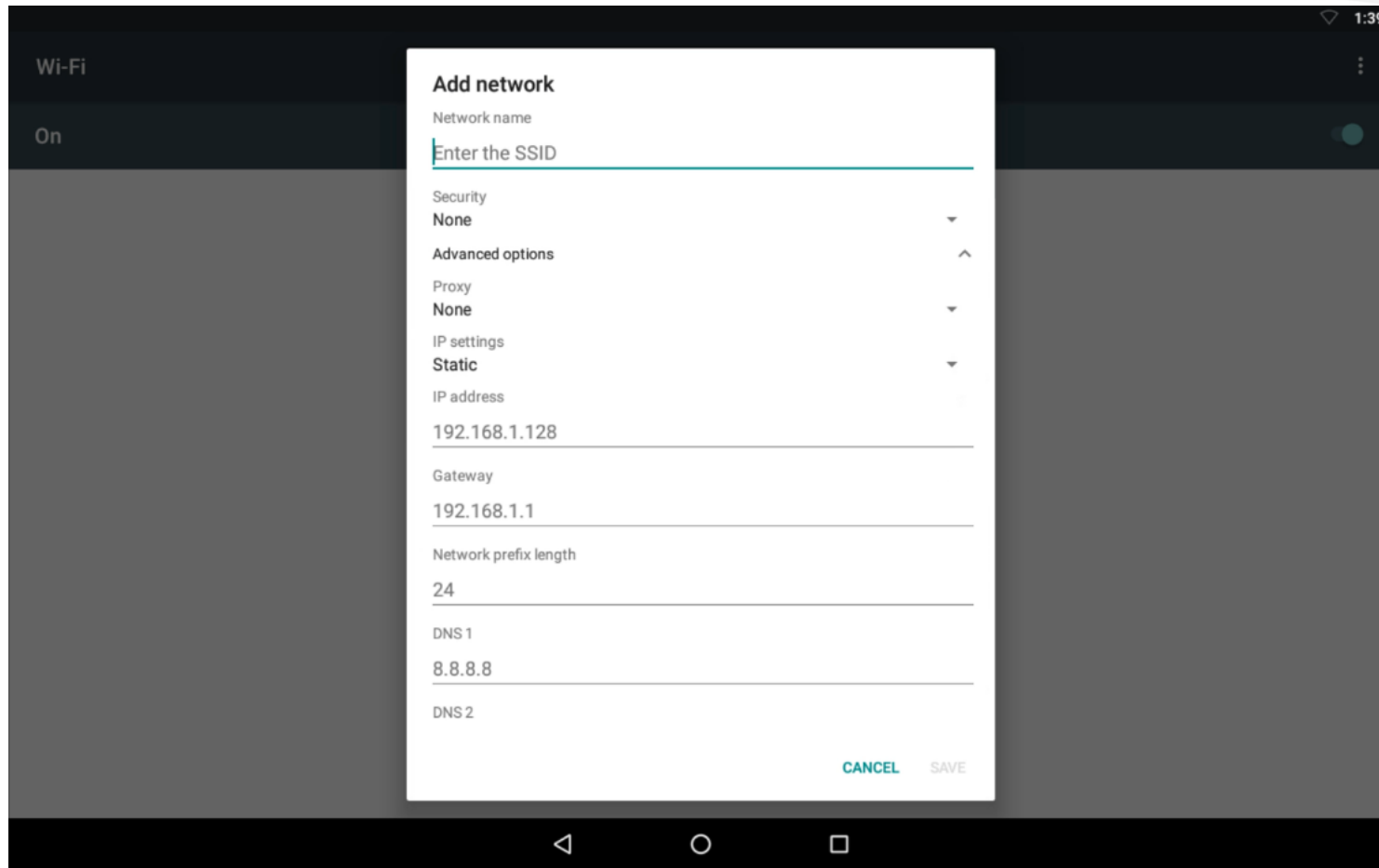* As provided by your network administrator

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 *

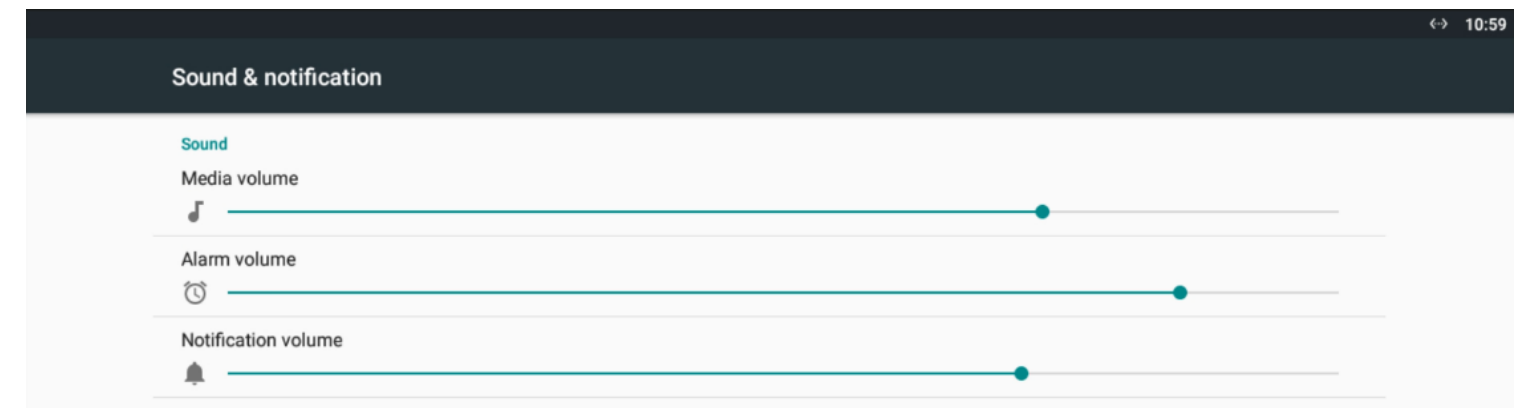* As provided by your network administrator

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

Personal

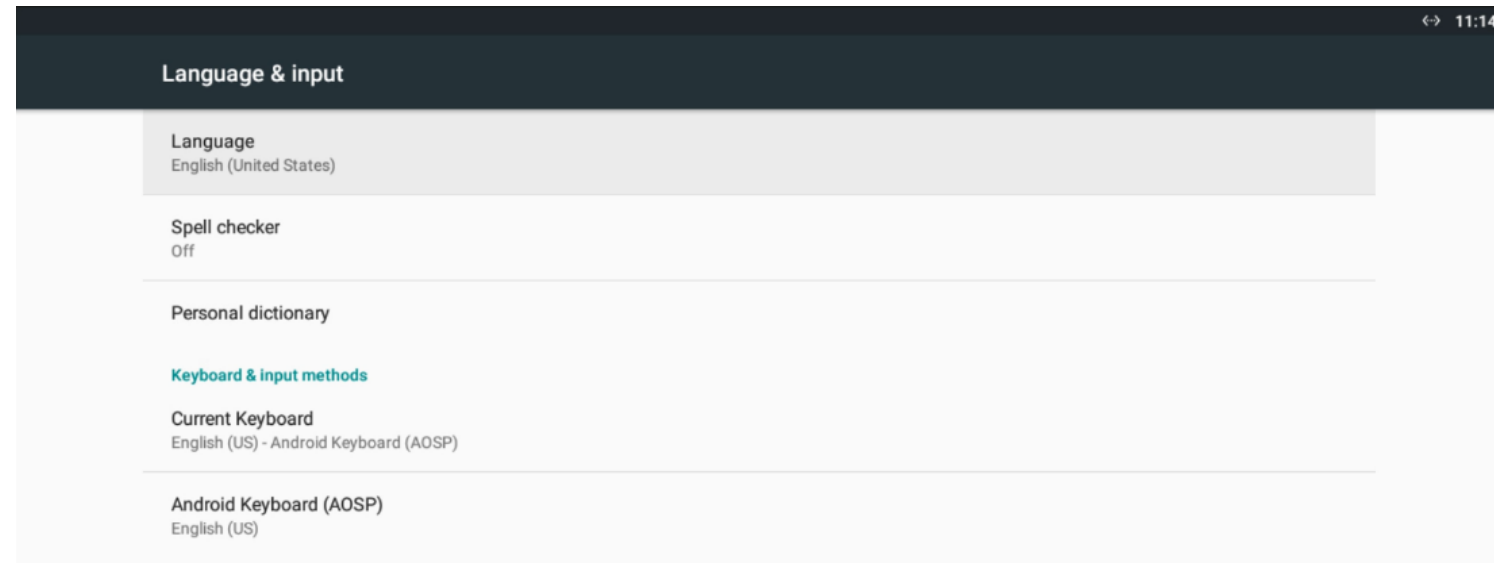|	
👤 Accounts	🌐 Language & input

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

Language & input — 11:14

Language
English (United States)

Spell checker
Off

Personal dictionary

Keyboard & input methods

Current Keyboard
English (US) - Android Keyboard (AOSP)

Android Keyboard (AOSP)
English (US)
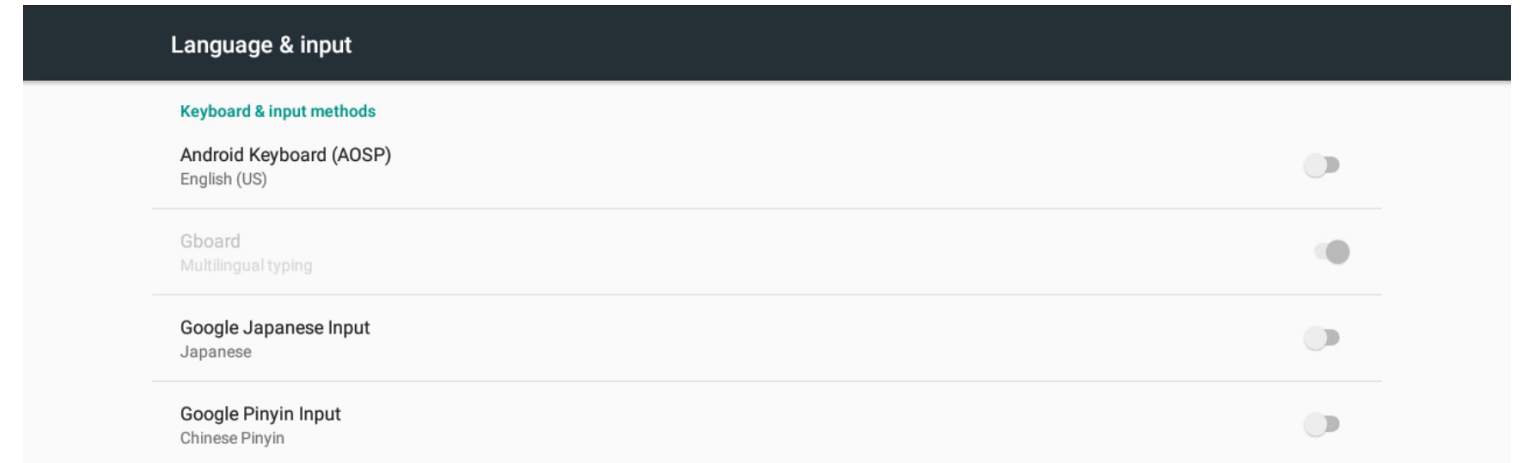
3.3.3 SETTING DEFAULT KEYBOARD

 - 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.

Language & input

Language
English (United States)

Spell checker
Android Spell Checker (AOSP)

Personal dictionary

Keyboard & input methods

Current Keyboard
English (US) - Android Keyboard (AOS

Android Keyboard (AOSP)
English (US)

Change keyboard

⦿ English (US)
Android Keyboard (AOSP)

CHOOSE KEYBOARDS

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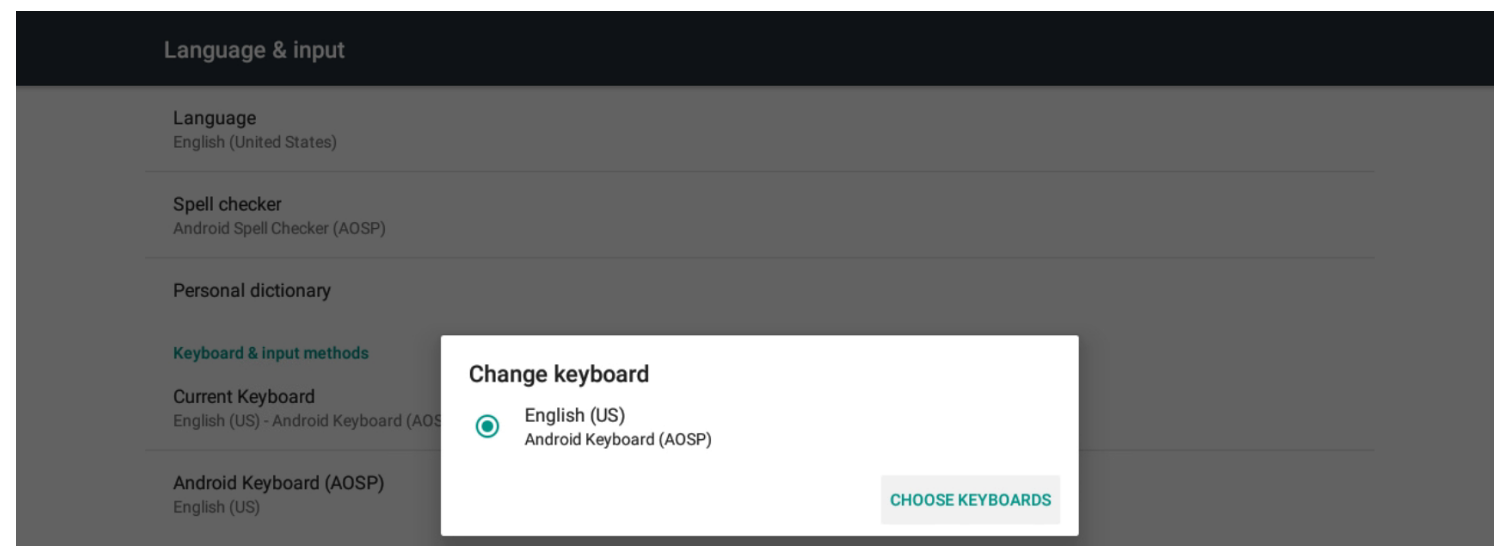
*If multiple keyboards are enabled you will have the option to switch between keyboards when it is displayed.

3. Enable your preferred keyboard

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

Language & input

Keyboard & input methods

Android Keyboard (AOSP)
English (US)

Gboard
Multilingual typing

Google Japanese Input
Japanese

Google Pinyin Input
Chinese Pinyin

* Image shows the GBoard assigned as default keyboard.

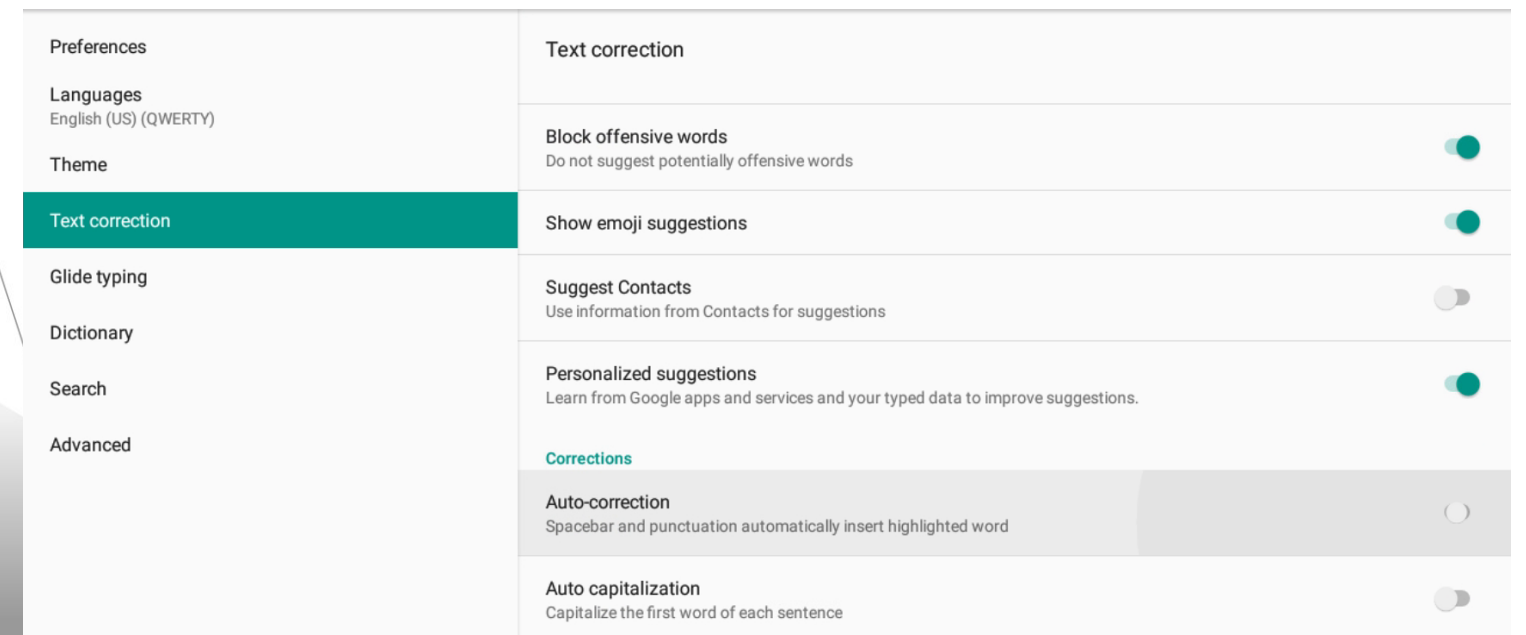### 3.3.4 TO DISABLE/ENABLE TEXT CORRECTION   (Recommended)

- Software function that automatically makes spelling or grammar corrections

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

Keyboard & input methods

Current Keyboard
Multilingual typing - Gboard

Gboard
Multilingual typing
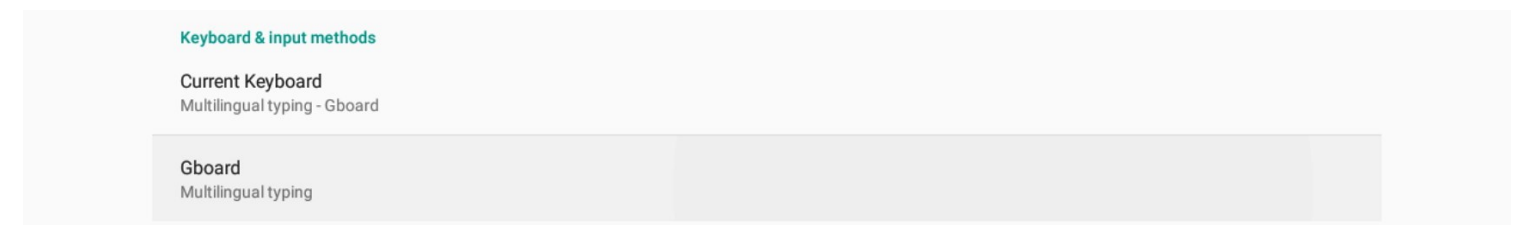
2. From the list of settings select Text Correction.

3. Enable or Disable Text Corrections settings by selecting the button to the right.

Preferences

Languages
English (US) (QWERTY)

Theme

Text correction

Glide typing

Dictionary

Search

Advanced

Text correction

Block offensive words
Do not suggest potentially offensive words

Show emoji suggestions

Suggest Contacts
Use information from Contacts for suggestions

Personalized suggestions
Learn from Google apps and services and your typed data to improve suggestions.

Corrections

Auto-correction
Spacebar and punctuation automatically insert highlighted word

Auto capitalization
Capitalize the first word of each sentence

Autoland Scientech USA, Inc.
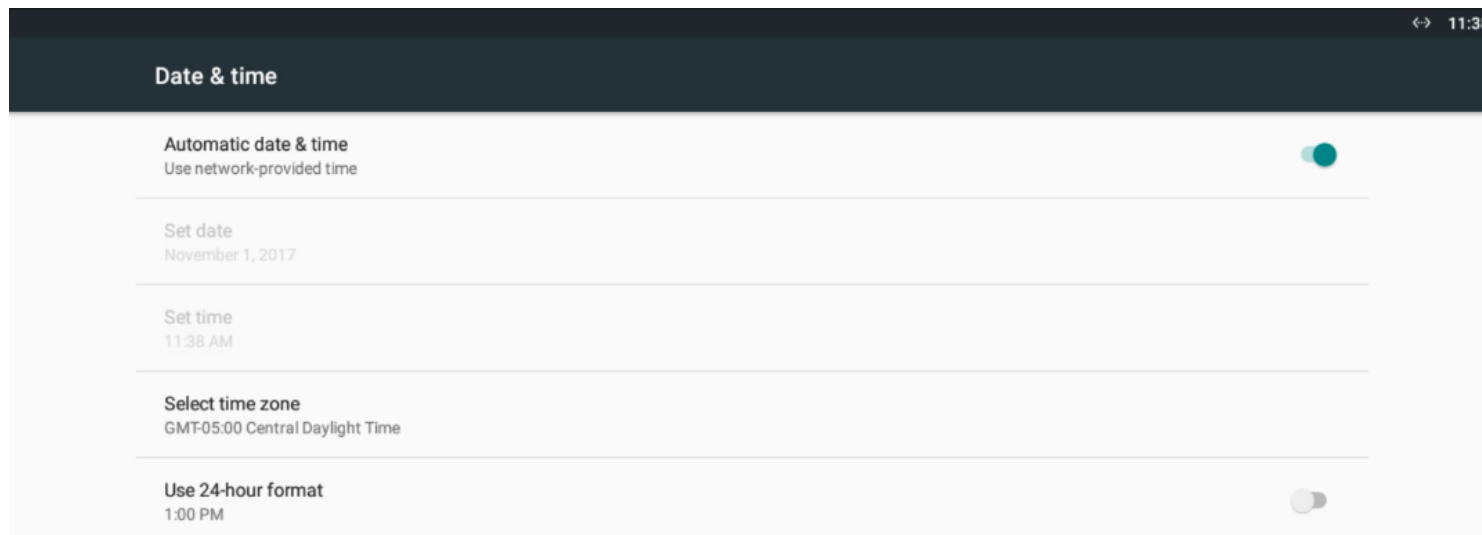
3.4 System

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
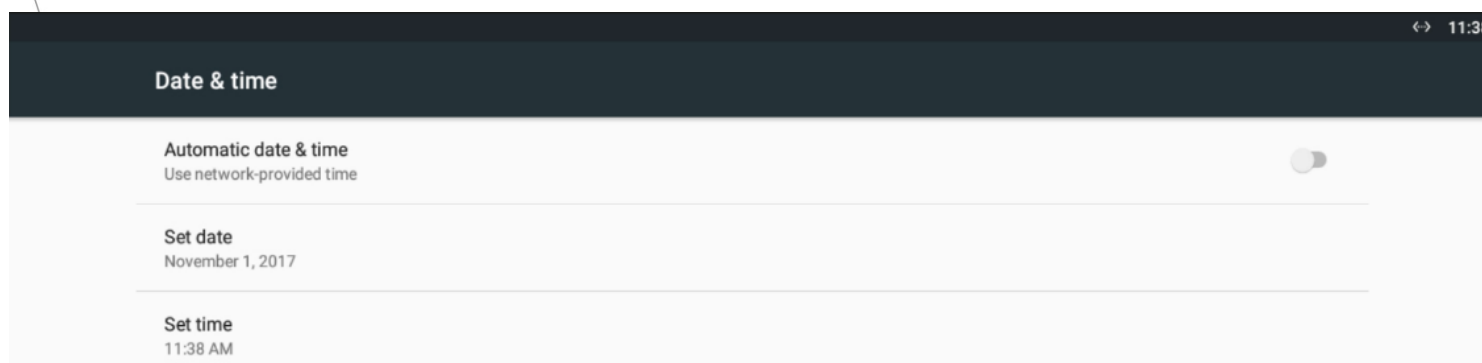
3.4.3 AUTOMATIC DATE & TIME

- To Enable [Use network provided time] slide switch right. *
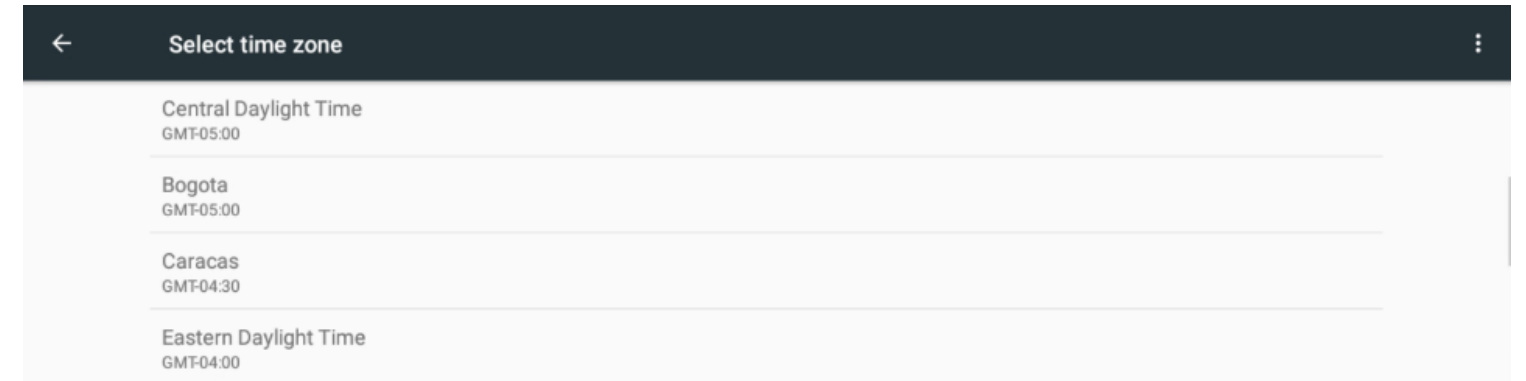
* You must be connected to an active internet connection

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
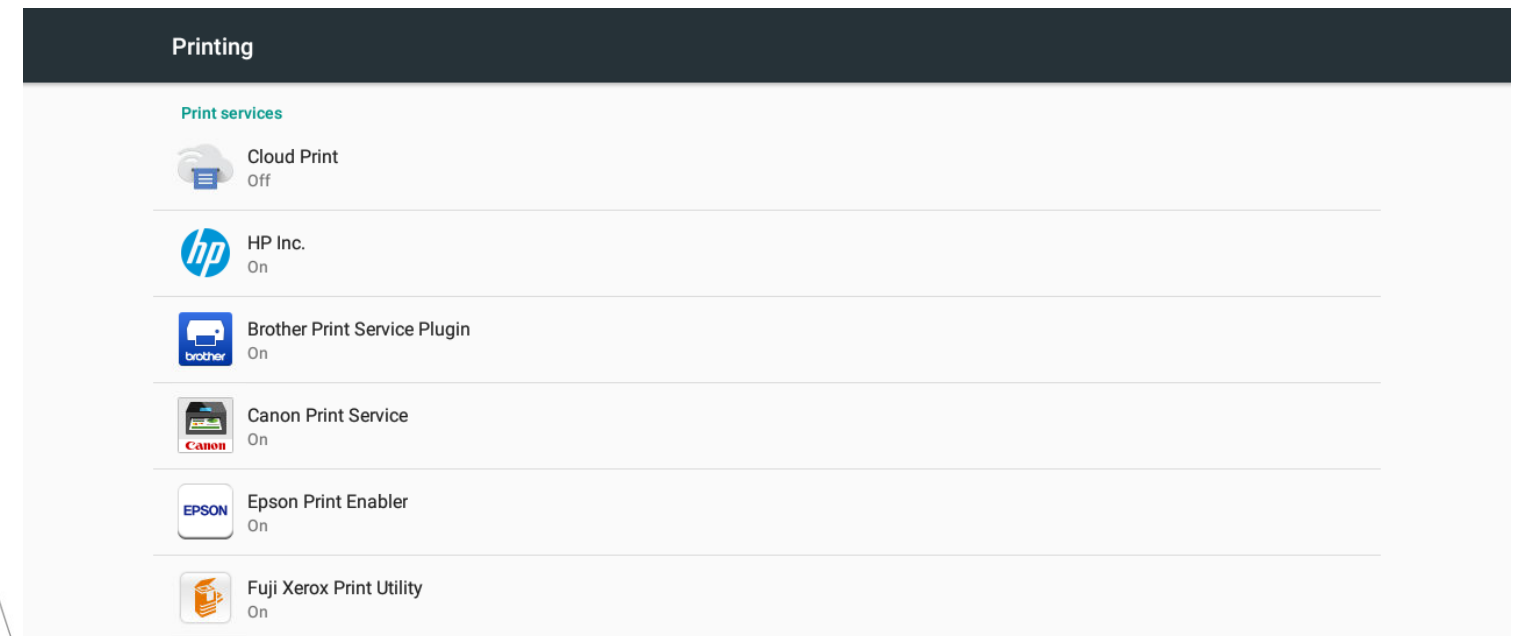
3.4.5 SET TIME ZONE

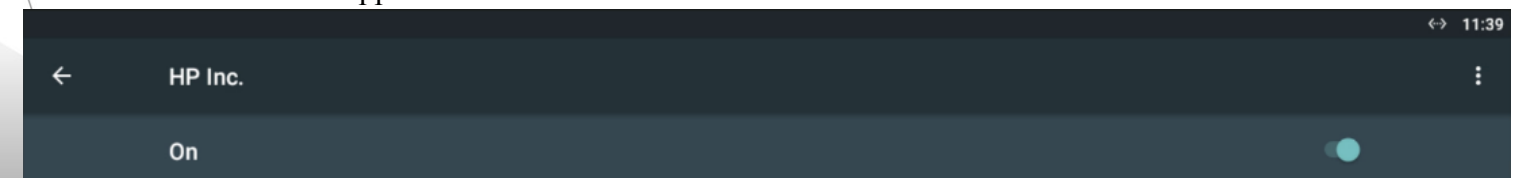1. Select 'Set time zone' to view a list of time zones.

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.
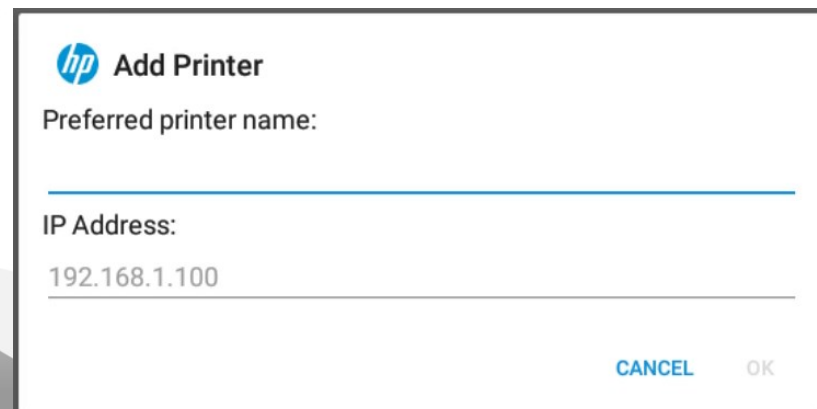
2. Press the [More Options] symbol on the top right.
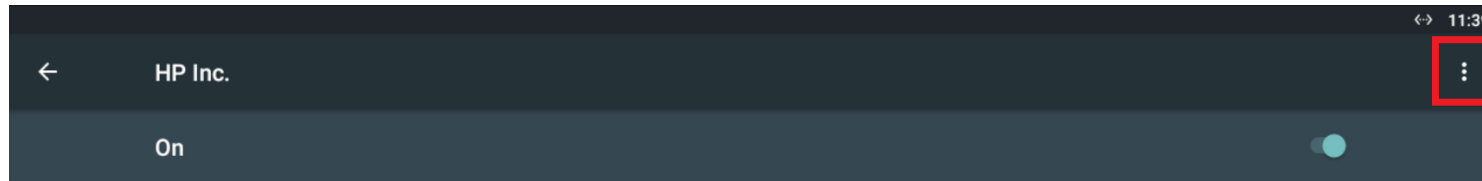
3. Select [Add Printer]

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
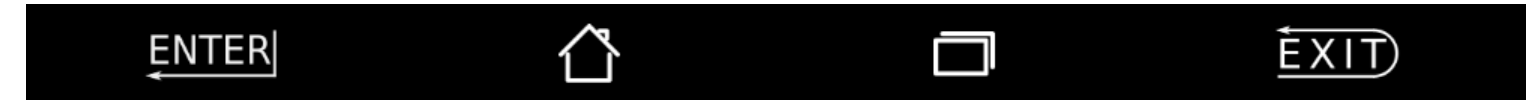
1. Swipe up from the bottom of the screen to display the bottom bar if hidden.

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.

UPDATE ⓘ

| 🤖 App | 🚗 Vehicle | 📱 System |

Diagnostic Apps — Update All

Updates

| 🚚 IMS2 (1.0.11) | Changes | Update |
| 📋 J2534 (1.0.04) | Changes | Update |

Up to date

| ◆ DIAGNOSIS (1.0.22) | Changes | Uninstall |
| 🚗 Support On Demand (SOD) (1.0.06) | Changes | Uninstall |

Utility Apps

Updates

| 📖 Adobe Acrobat Reader (17.2.173338) | Update |

Up to date

| 🖨 HP Print Service (3.4-2.3.0-14-17.1.16-141) | Uninstall |

◁ ○ ▢

UPDATE ⓘ

| 🤖 App | 🚗 Vehicle | 📱 System |

Update All

Updates

🔷 MITSUBISHI (2018.07) (English)	Changes	Update
🔷 MASERATI (2018.07) (English)	Changes	Update
🔷 LAND ROVER (2018.07) (English)	Changes	Update

Up to date

▪ System Program (2018-07-12)	Changes	Changes
🔷 VASS Diag (2018.06) (English)	Changes	Delete
🔷 BMW E Diag (2018.01) (English)	Changes	Delete

ICON LEGEND

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

‹		
System		
ⓘ About	›
Account		
👤 Account status	Active
🌐 Language	English
🛡 YUP Expiration Day	2020-11-24 11:29:01
$ Online Activation / YUP Renewal	›

4.1.1 SUBSCRIPTION RENEWALS

- Select [Online Activation / YUP Renewal] from the App Info section.
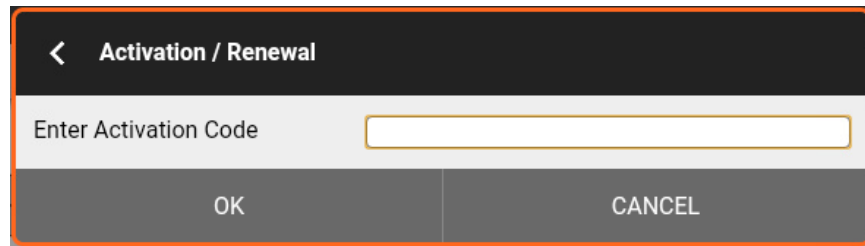
1. Enter Activation Code included in your package or ordered as part of your subscription renewal purchase.

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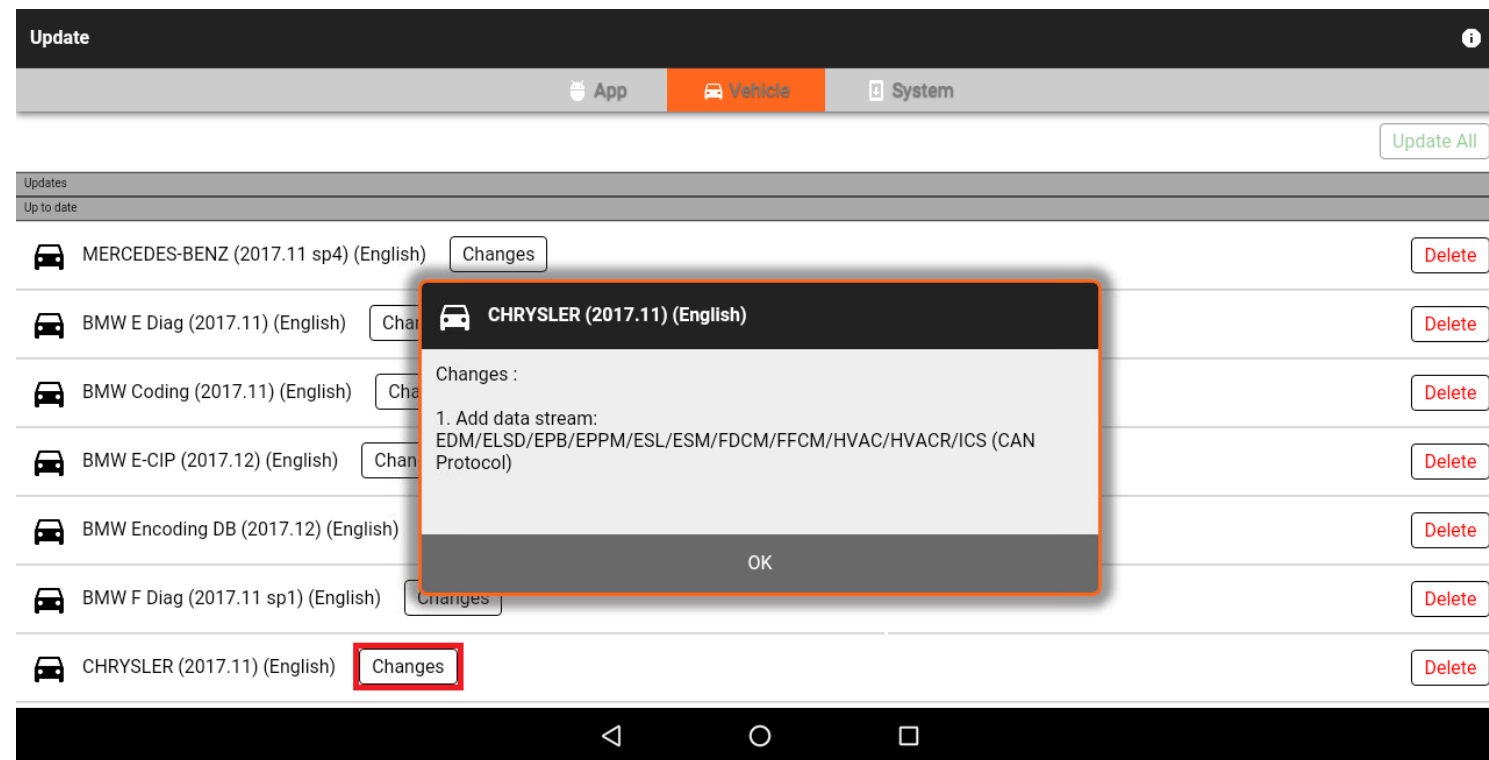
1. Select [Changes] to view a detailed description of the update being applied

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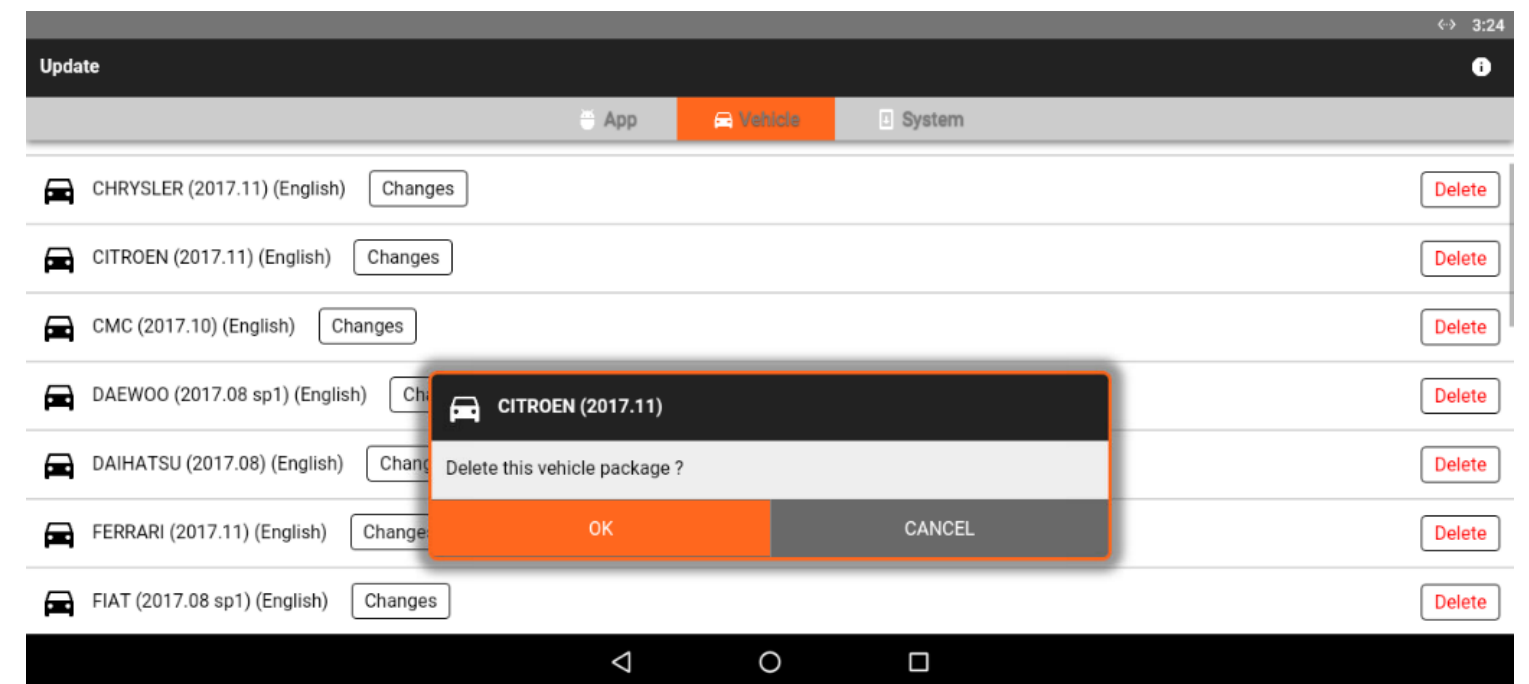
1. Press [Delete] to remove software.
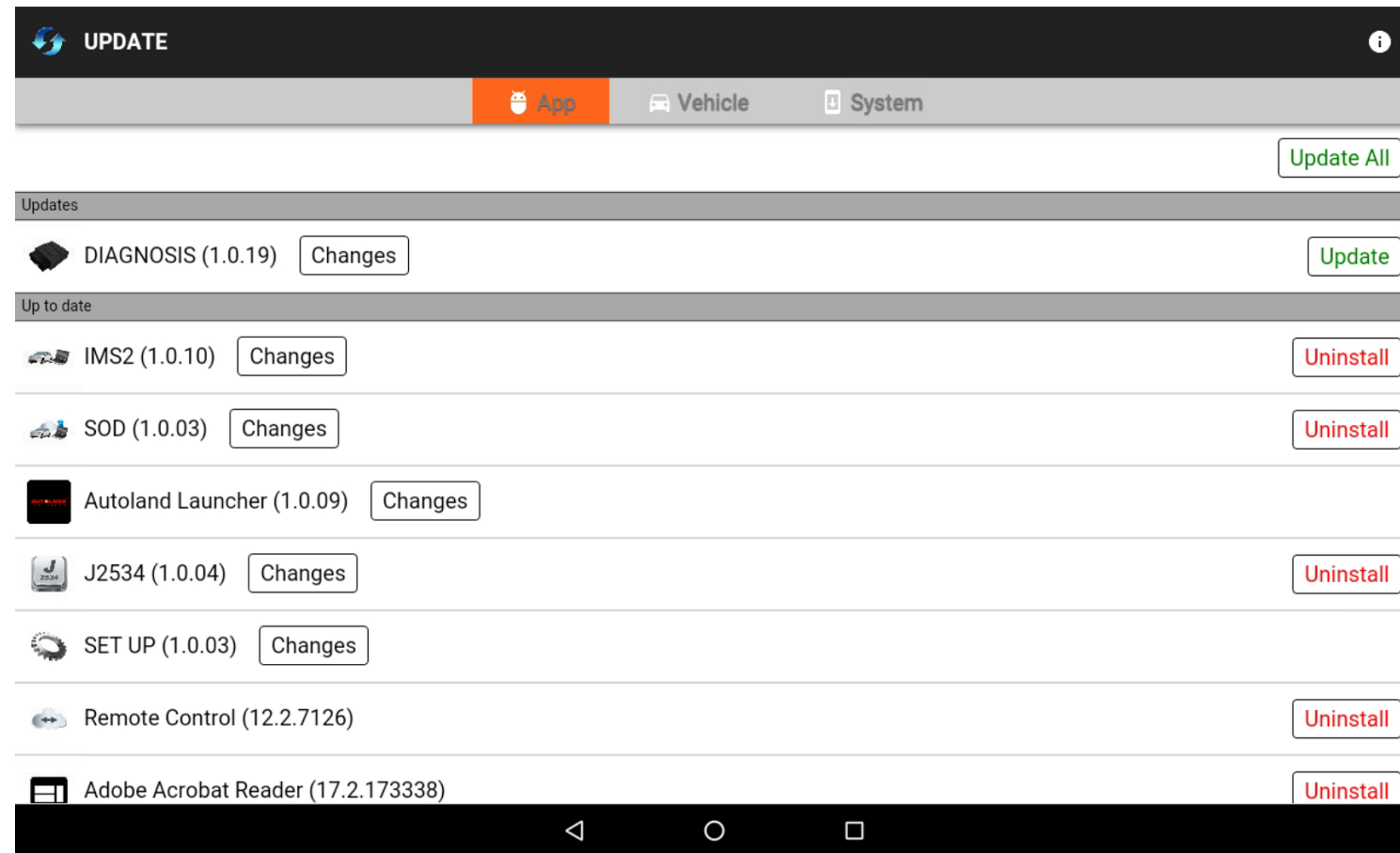
2. Press [OK] to confirm.

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.
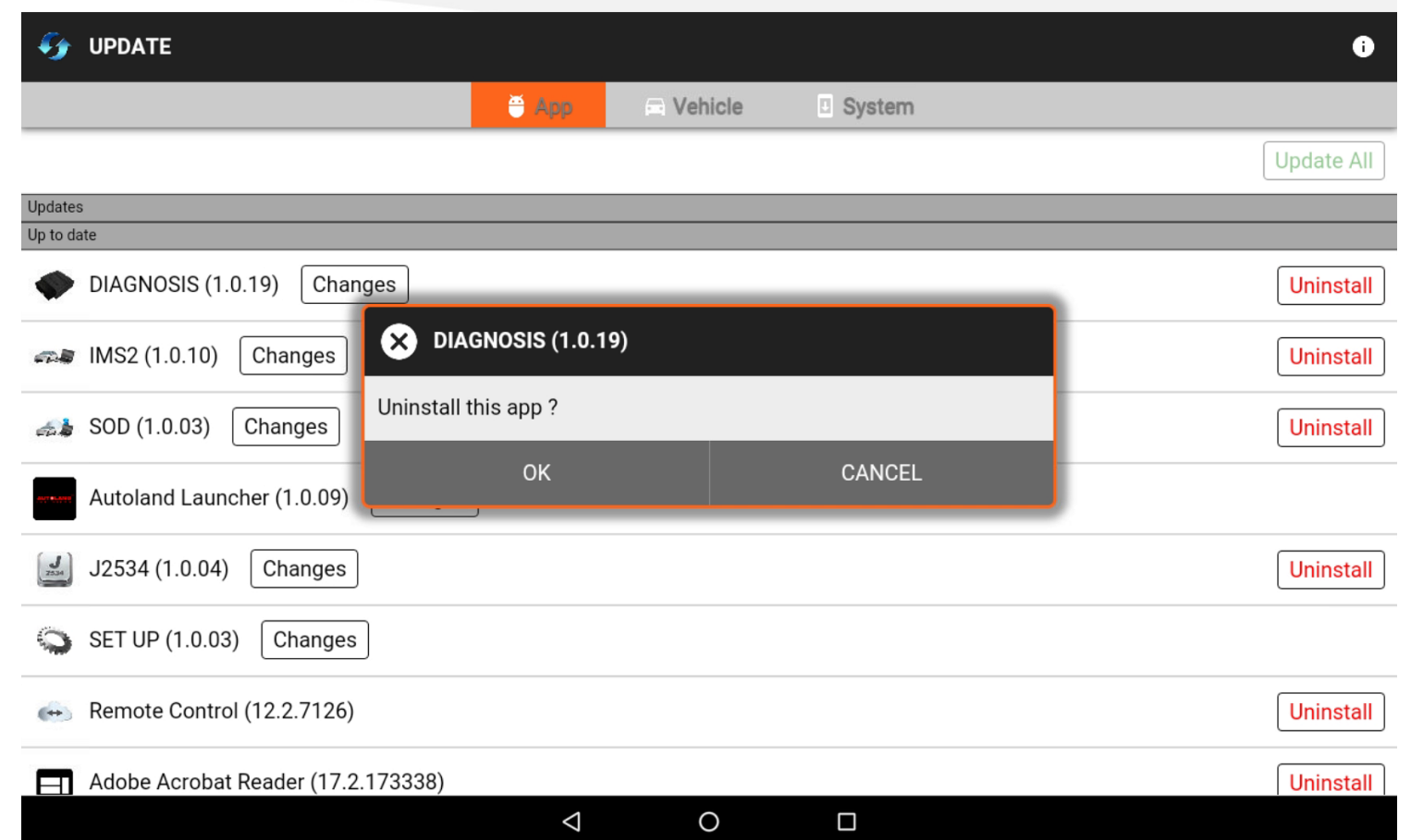
1. Press [Uninstall] to remove software.

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.

Technical Hot Line (THL)

Remote Control — Diagnostic Guides — Programming/Coding Guides — Software Spec.
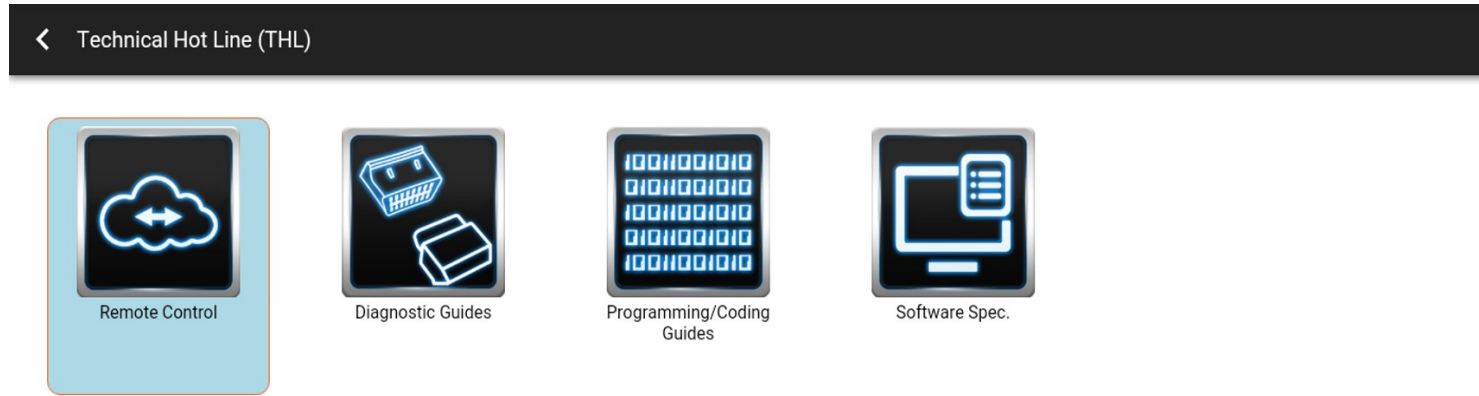
5.1 Remote Control

- 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.
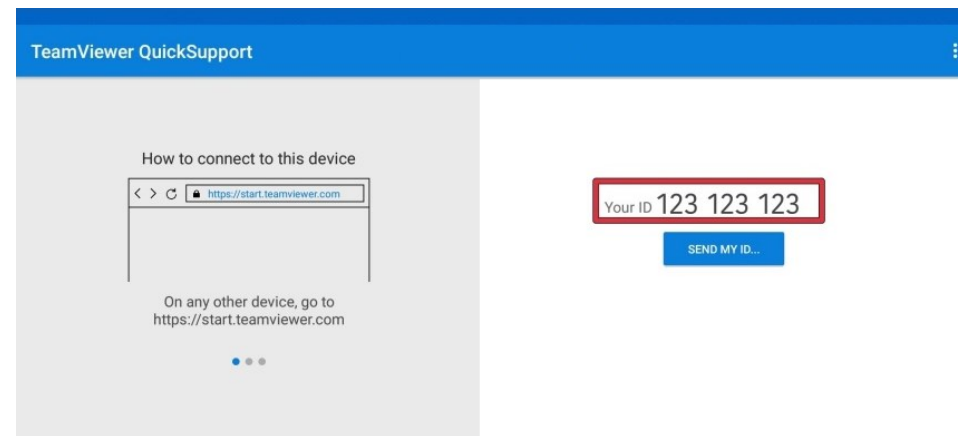
3. Provide 'Your ID' to the distributor or technical support team remotely assisting.

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].
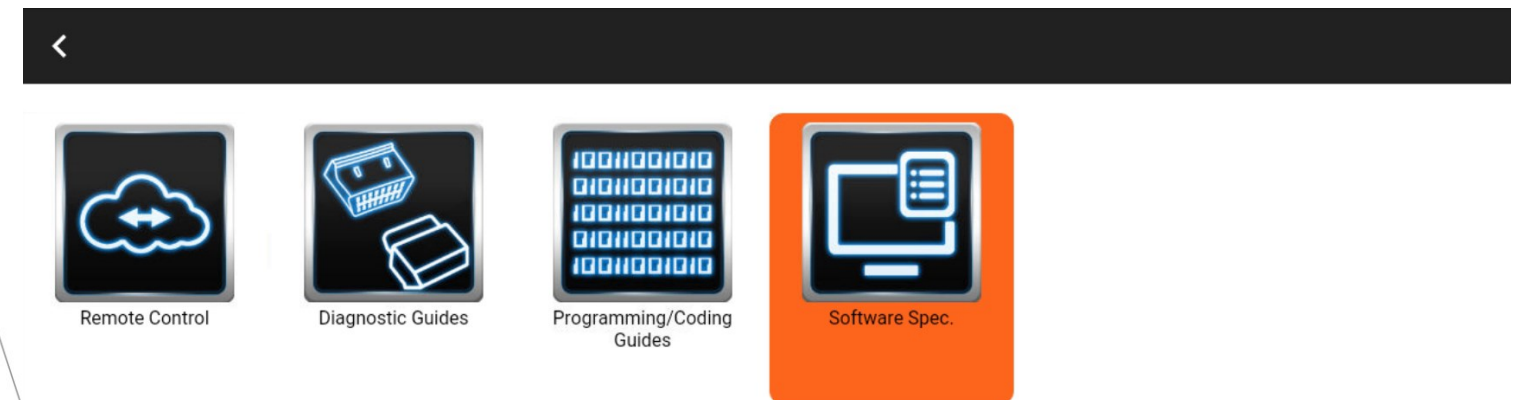
5.2 Guides

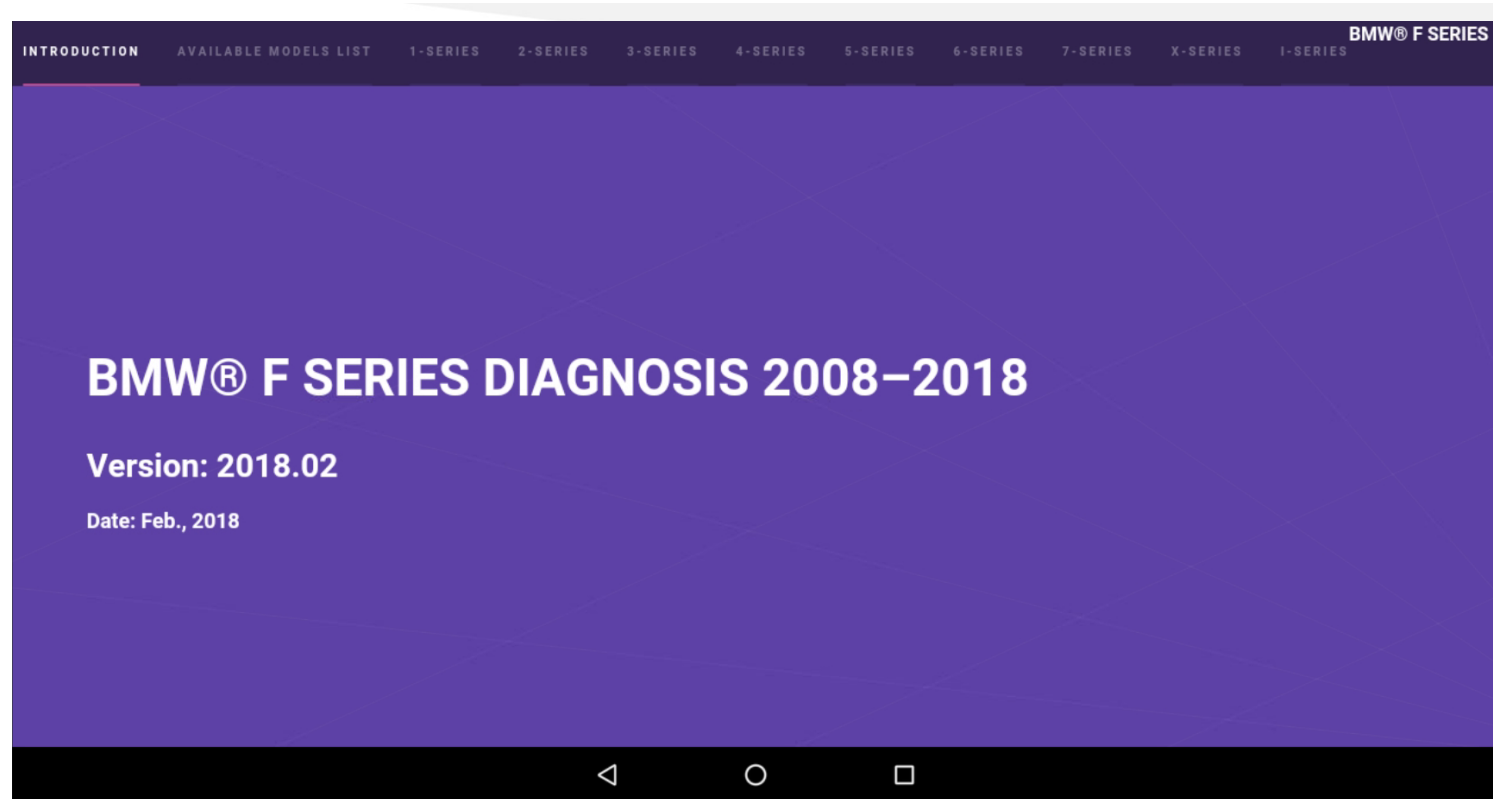- Diagnostic and Programming Guides are available for review from THL
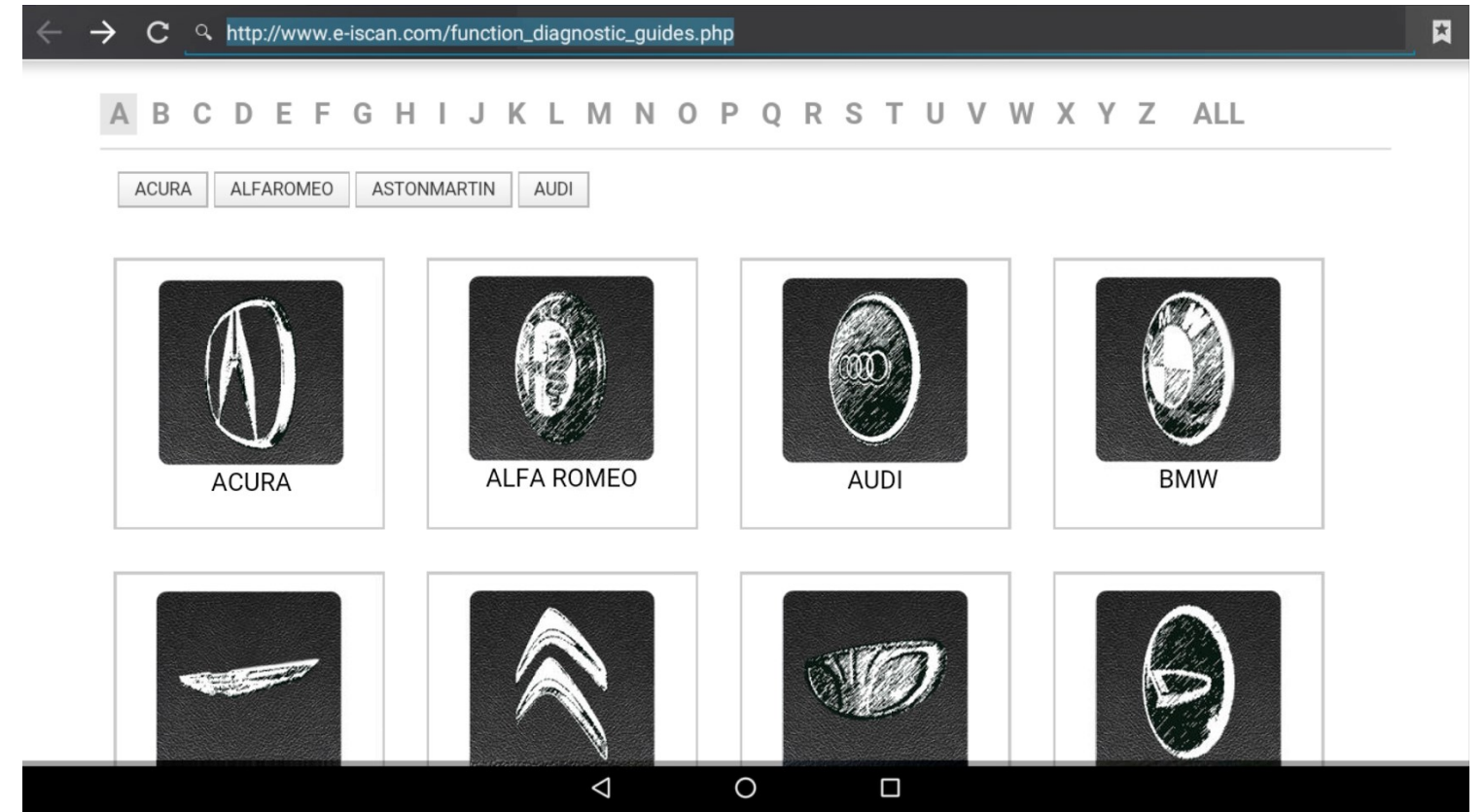
5.3 Software Spec.

- 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.

Remote Control — Diagnostic Guides — Programming/Coding Guides — Software Spec.

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

BMW® F SERIES DIAGNOSIS 2008–2018

Version: 2018.02

Date: Feb., 2018

* 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

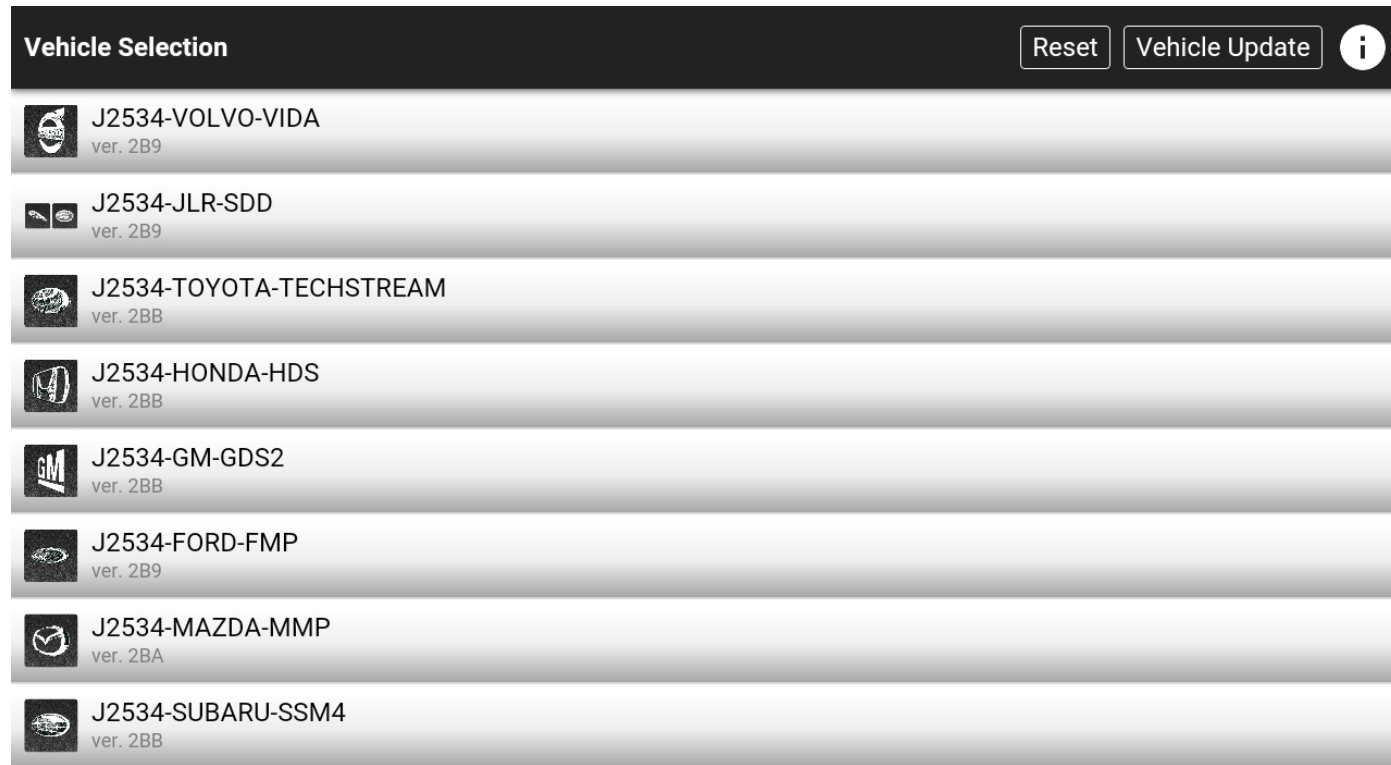- To maximize scanner performance close out of all unused apps
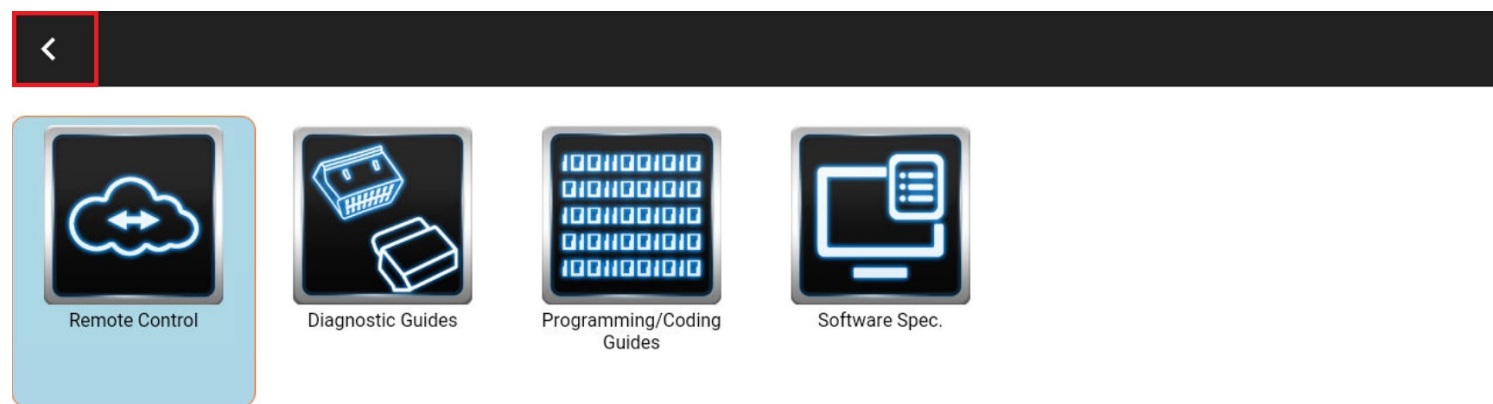
1. Press the [Back] button from the top bar

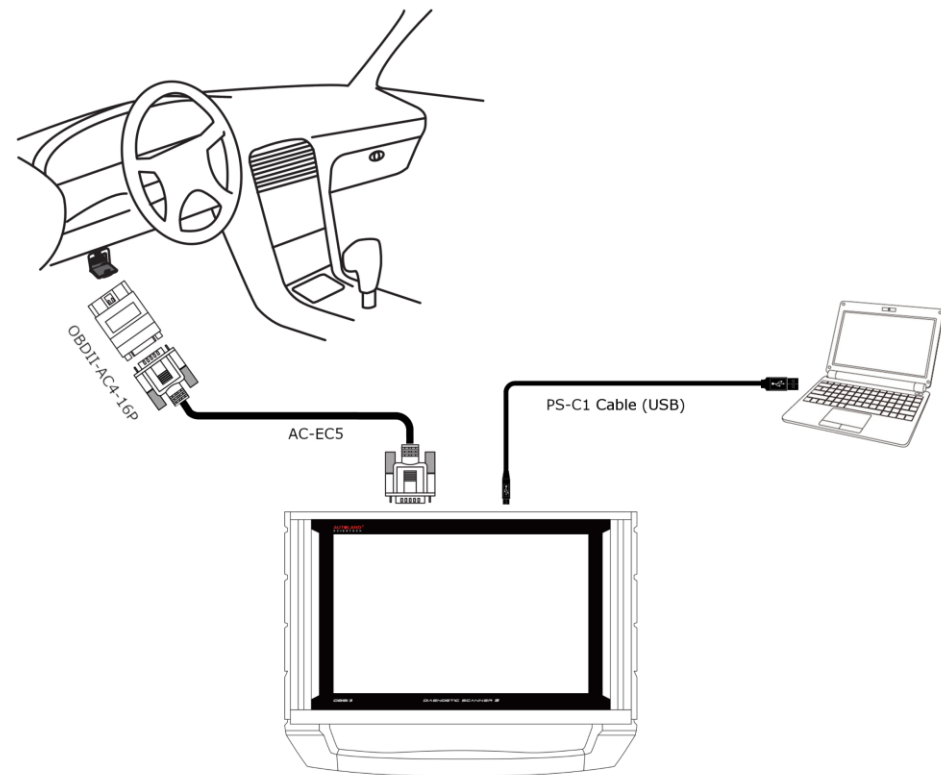* You may hear the Startup Chime when returning to the Main Menu.

6. J2534

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

Vehicle Selection	Reset	Vehicle Update	(i)

J2534-VOLVO-VIDA
ver. 2B9

J2534-JLR-SDD
ver. 2B9

J2534-TOYOTA-TECHSTREAM
ver. 2BB

J2534-HONDA-HDS
ver. 2BB

J2534-GM-GDS2
ver. 2BB

J2534-FORD-FMP
ver. 2B9

J2534-MAZDA-MMP
ver. 2BA

J2534-SUBARU-SSM4
ver. 2BB

6.1 Connection Guide

OBD1-AC4-16P

AC-EC5

PS-C1 Cable (USB)

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)

J2534-VOLVO-VIDA
Ver. 2B8

J2534 / Pass-Thru
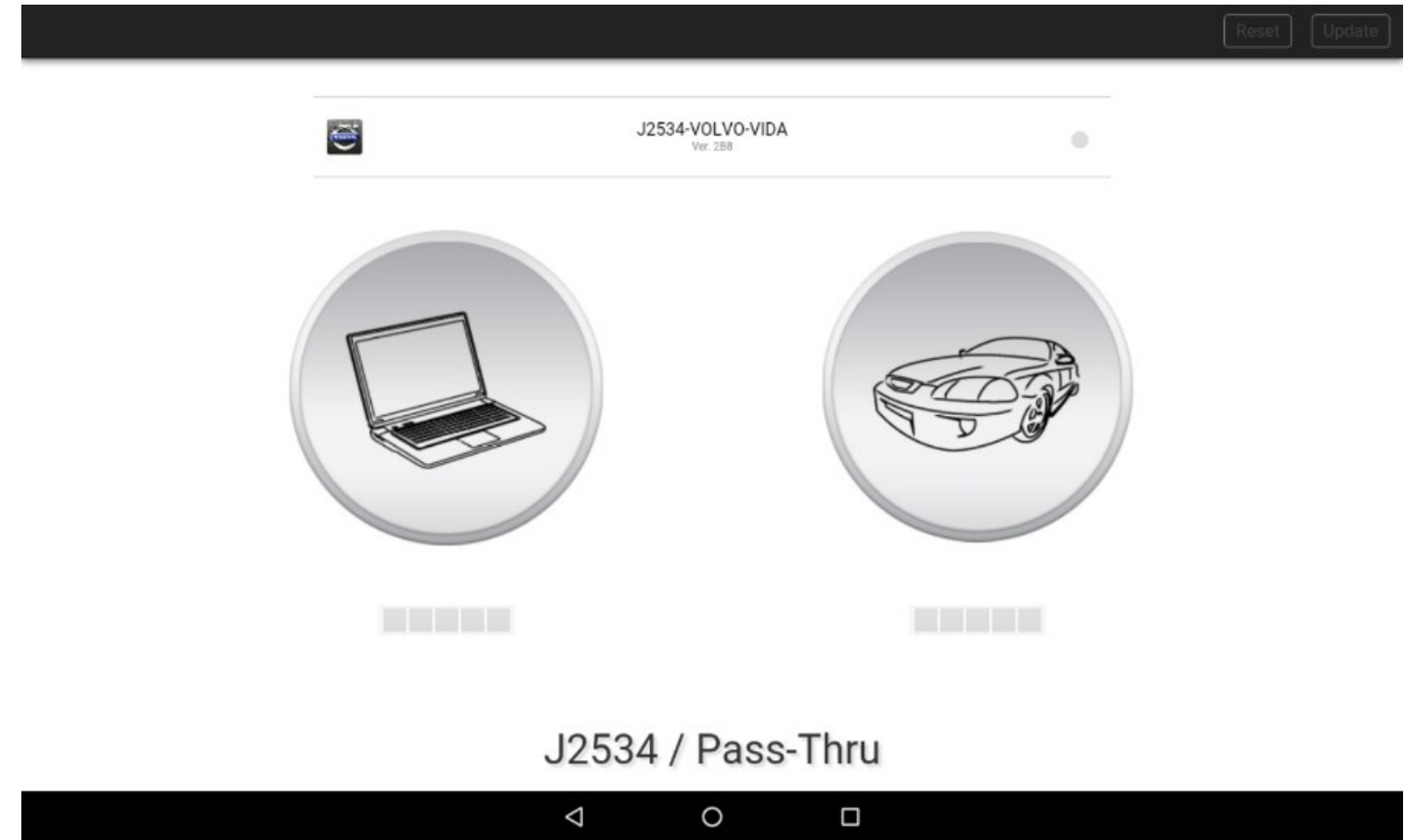
4. [On PC] Specify the Vehicle Make drivers using Device Config. [cont. on section 6.3 for details]

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^2 Utility (Windows PC)

- You must be a registered Member to download the AUJ2534 Utility needed to continue. To register, please visit
  www.autolandscientechusa.com

- You will not need to run AUJ2534 Utility for every use. It is only necessary when the COM port number changes
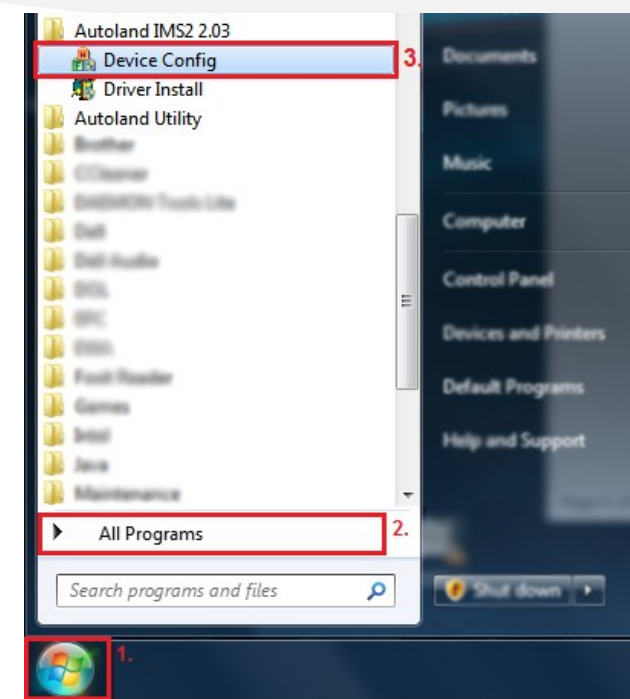 or a different Vehicle Make (since the previous session) is being tested.
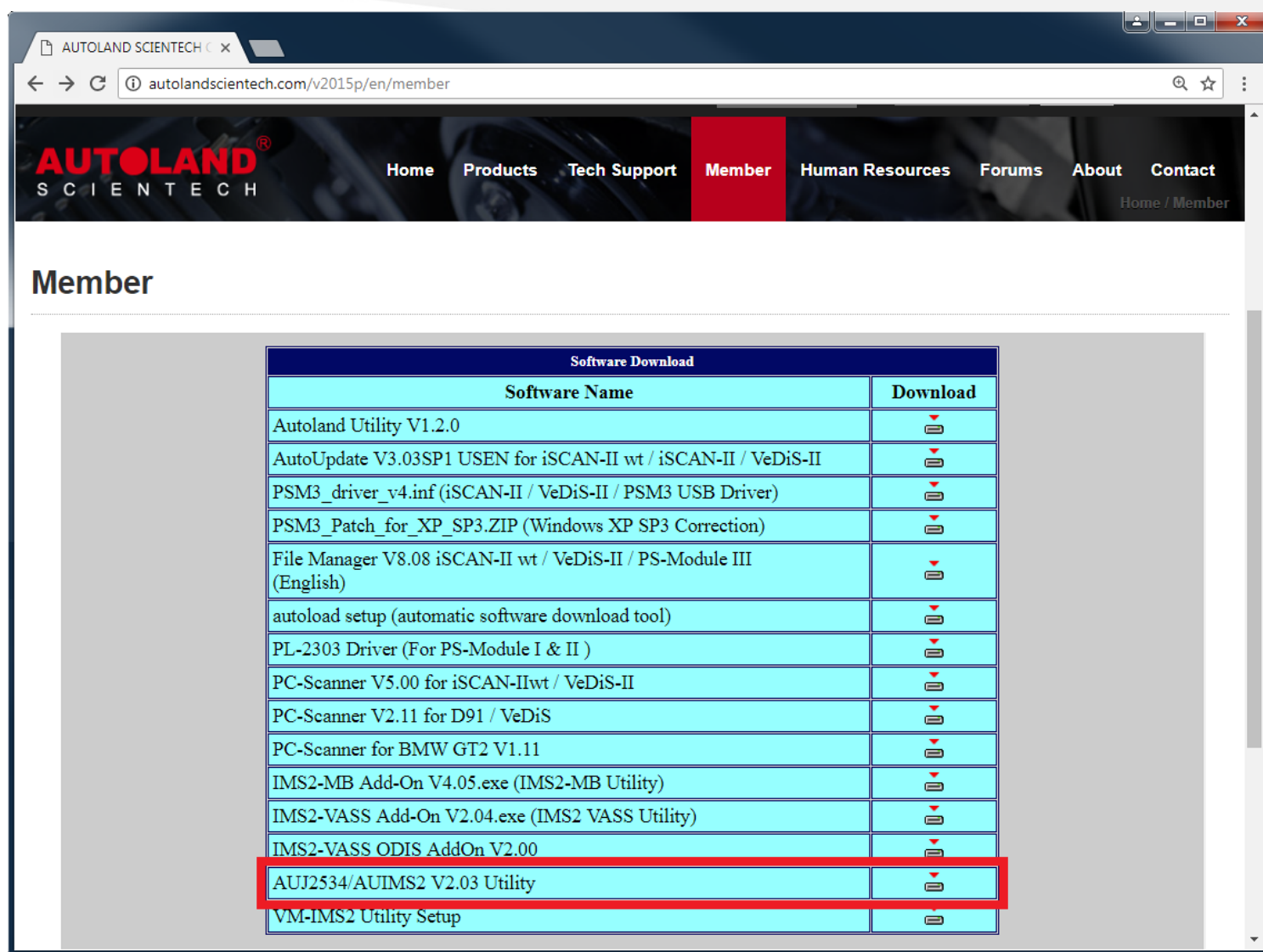
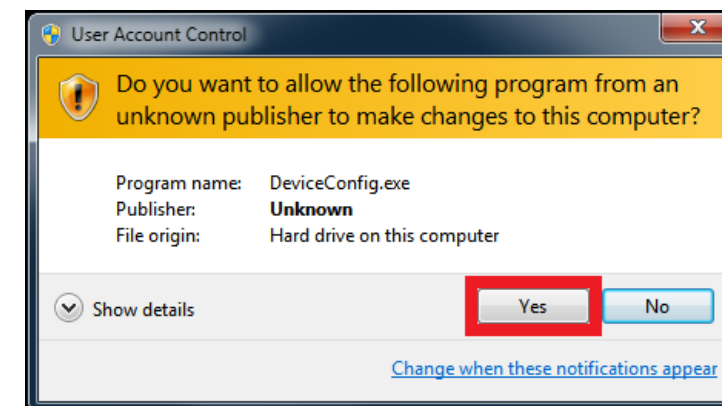1. Download the latest version of AUJ2534 Utility *This is a compressed file.

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

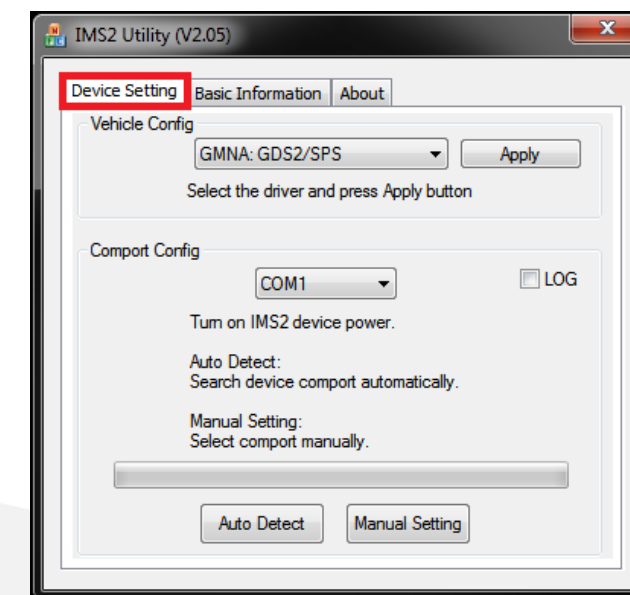2. Follow the steps on the Install Wizard to complete the install.

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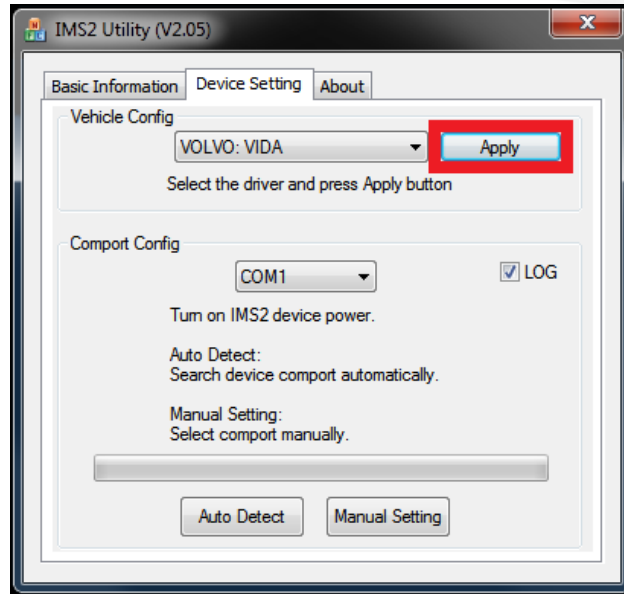

4. On the User Account Control prompt, click "Yes" to continue.

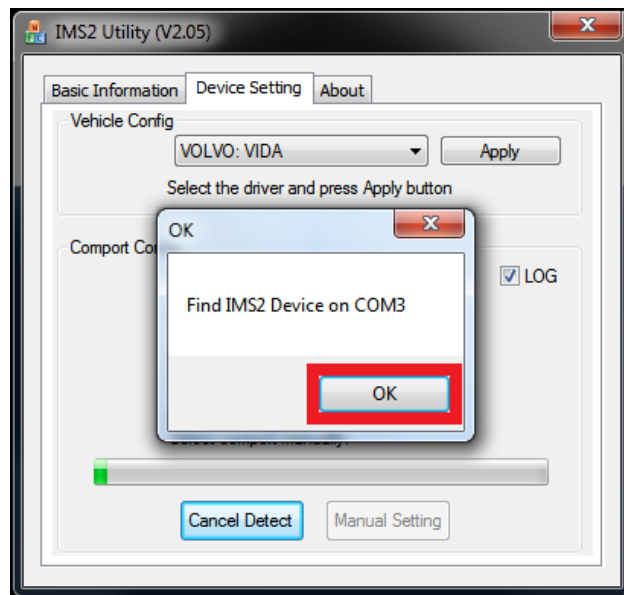5. Click on the [Device Setting] Tab.

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

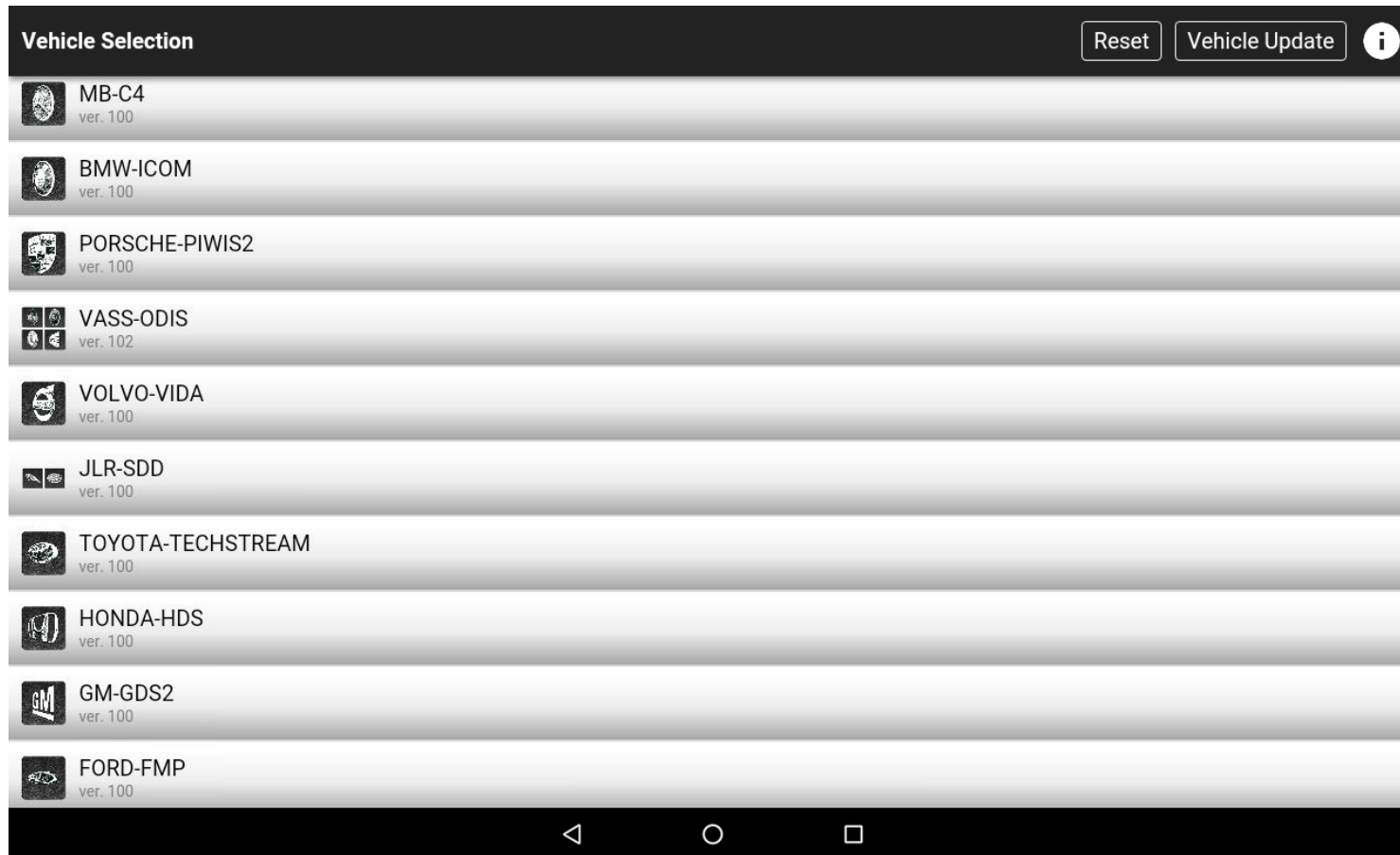1. Swipe up from the bottom of the screen to display the system menu.

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.

Vehicle Selection   Reset | Vehicle Update | ℹ

MB-C4
ver. 100

BMW-ICOM
ver. 100

PORSCHE-PIWIS2
ver. 100

VASS-ODIS
ver. 102

VOLVO-VIDA
ver. 100

JLR-SDD
ver. 100

TOYOTA-TECHSTREAM
ver. 100

HONDA-HDS
ver. 100

GM-GDS2
ver. 100

FORD-FMP
ver. 100

◁   ○   □

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.

Reset | Update | ℹ

🚗   - - -
     Ver. 0   ●

ID:3f000, Password:500033

Support On Demand (SOD)

◁   ○   □

7.2 Exiting

- To maximize scanner performance close out of all unused apps
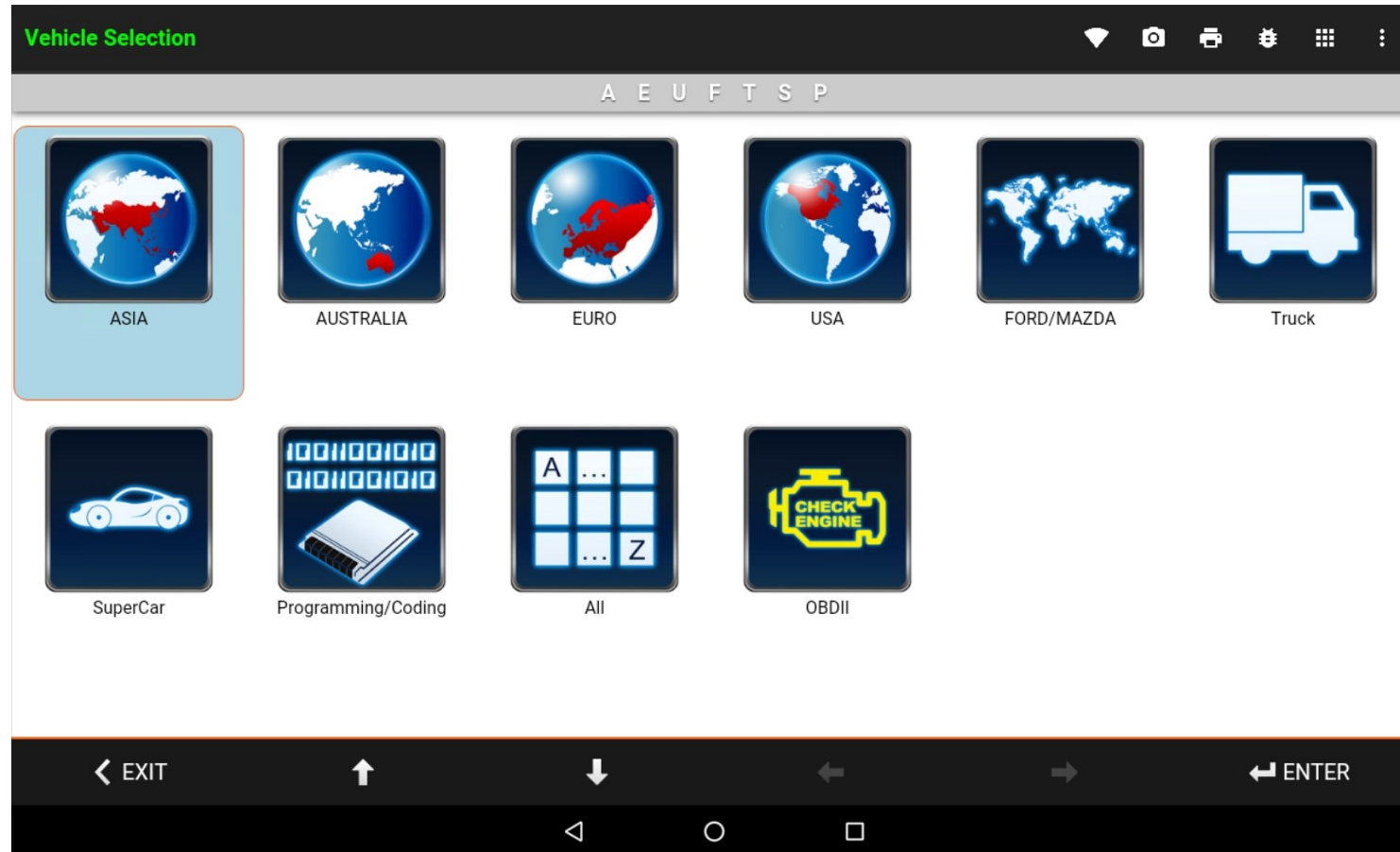
ENTER   ⌂   ▭   EXIT

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.

ASIA	AUSTRALIA	EURO
USA	FORD/MAZDA	Truck
SuperCar	Programming/Coding	All
OBDII		

A E U F T S P

< EXIT   ↑   ↓   ←   →   ⏎ ENTER

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.

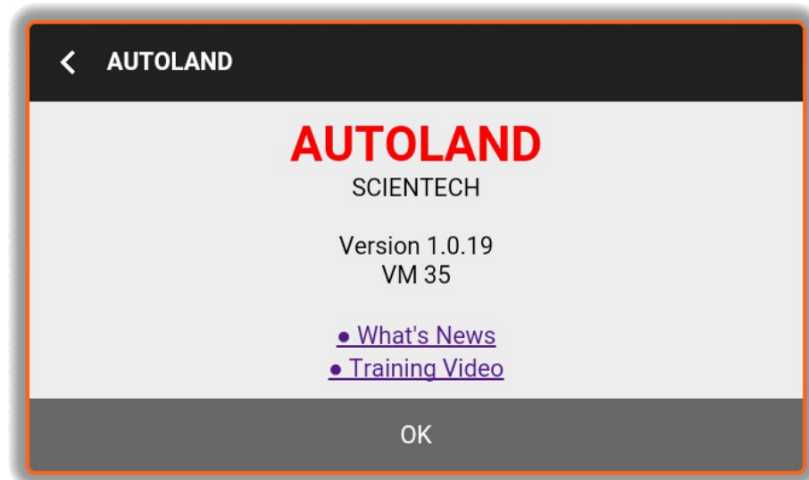| Icon	Description
Wi-Fi	**Wi-Fi** - Click the WiFi icon to select or change WiFi configuration settings
Camera	**Camera** - Click the Camera icon to capture a screenshot.
Bug Report	**Bug Report** - Selecting this option will bring up the Bug Report submission form
Back to Vehicle	**Back to Vehicle**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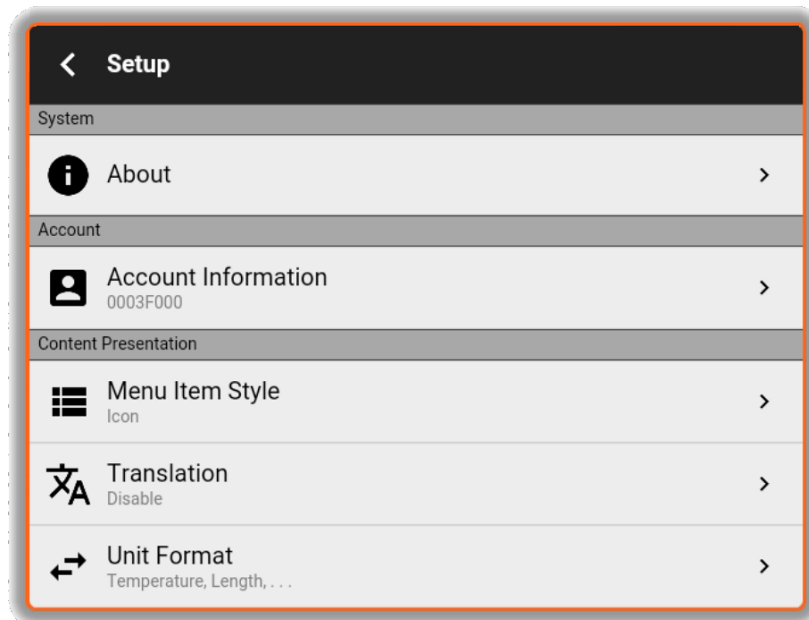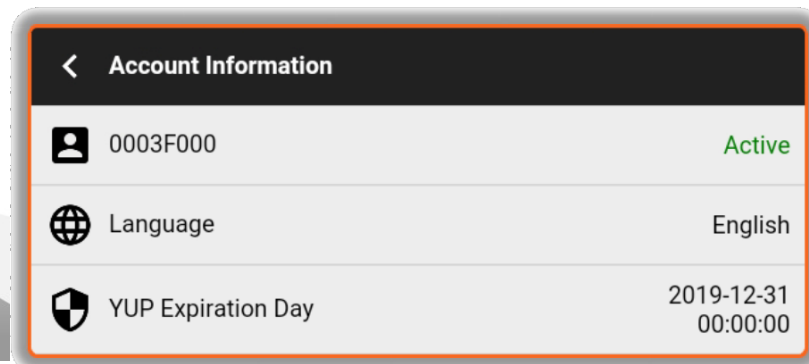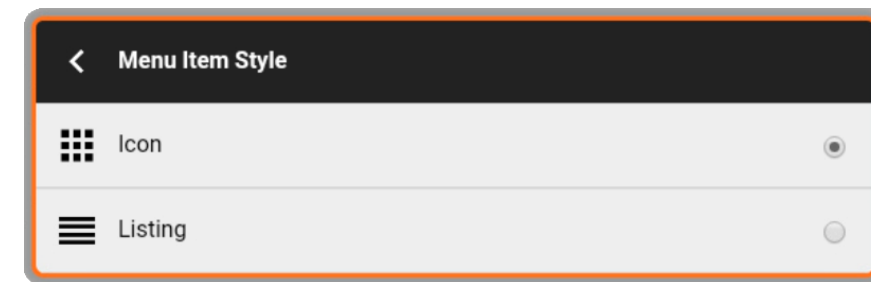

8.2.1 ABOUT

- Diagnosis App system details.

8.2.2 ACCOUNT INFORMATION
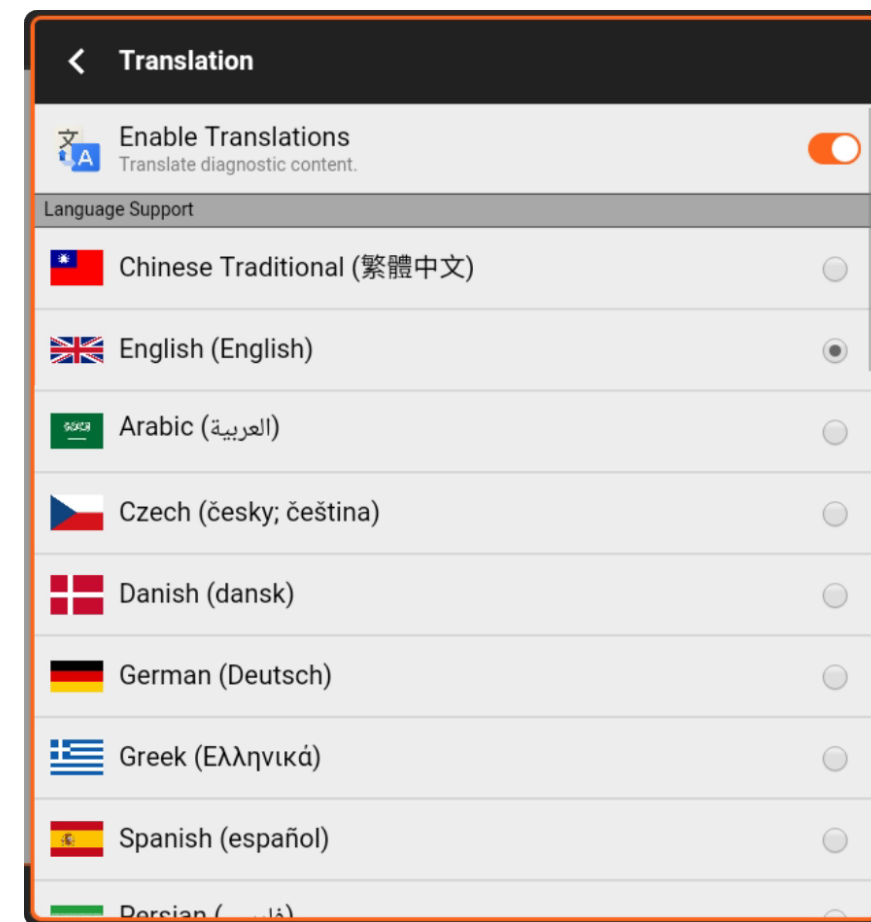
- Software subscription details

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.

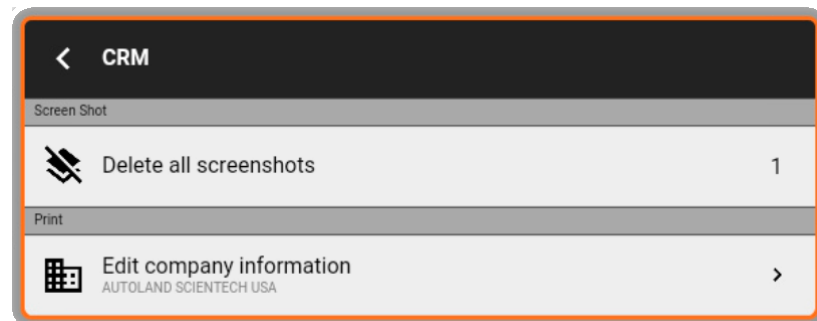## 8.2.5 UNIT FORMAT

- Enable unit conversion.
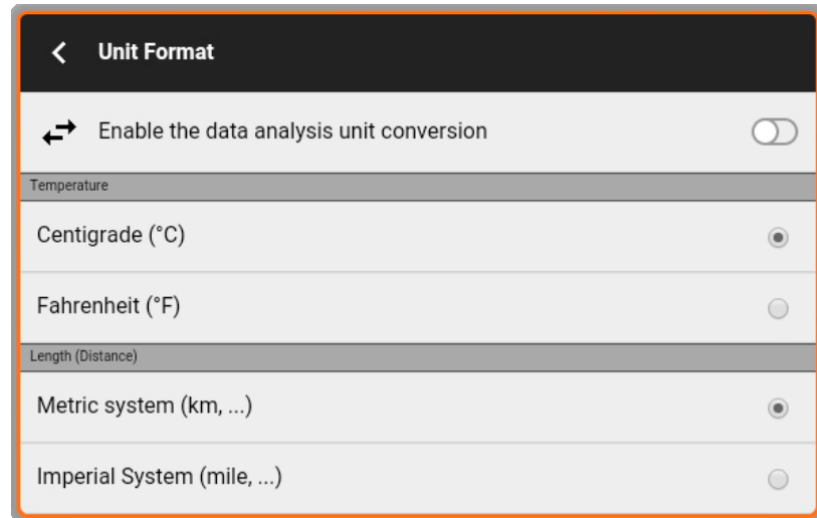
1. Specify preferred unit format

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
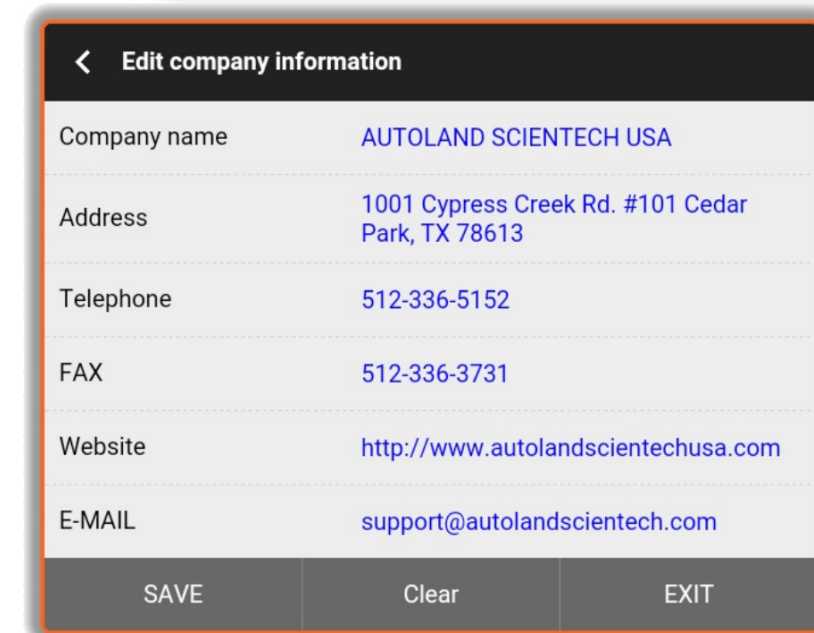

** Specify the Reply-To email address on Diagnostic Reports and Images sent from iSCAN3 by entering your personal or shop email address.

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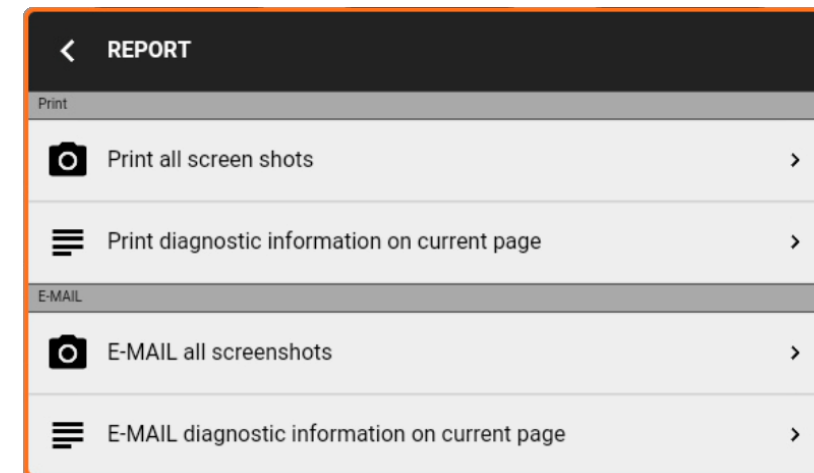
1. Select the Print icon (🖶) for Report options.
2. From the list of options, select the preferred E-MAIL function.

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.

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.

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]
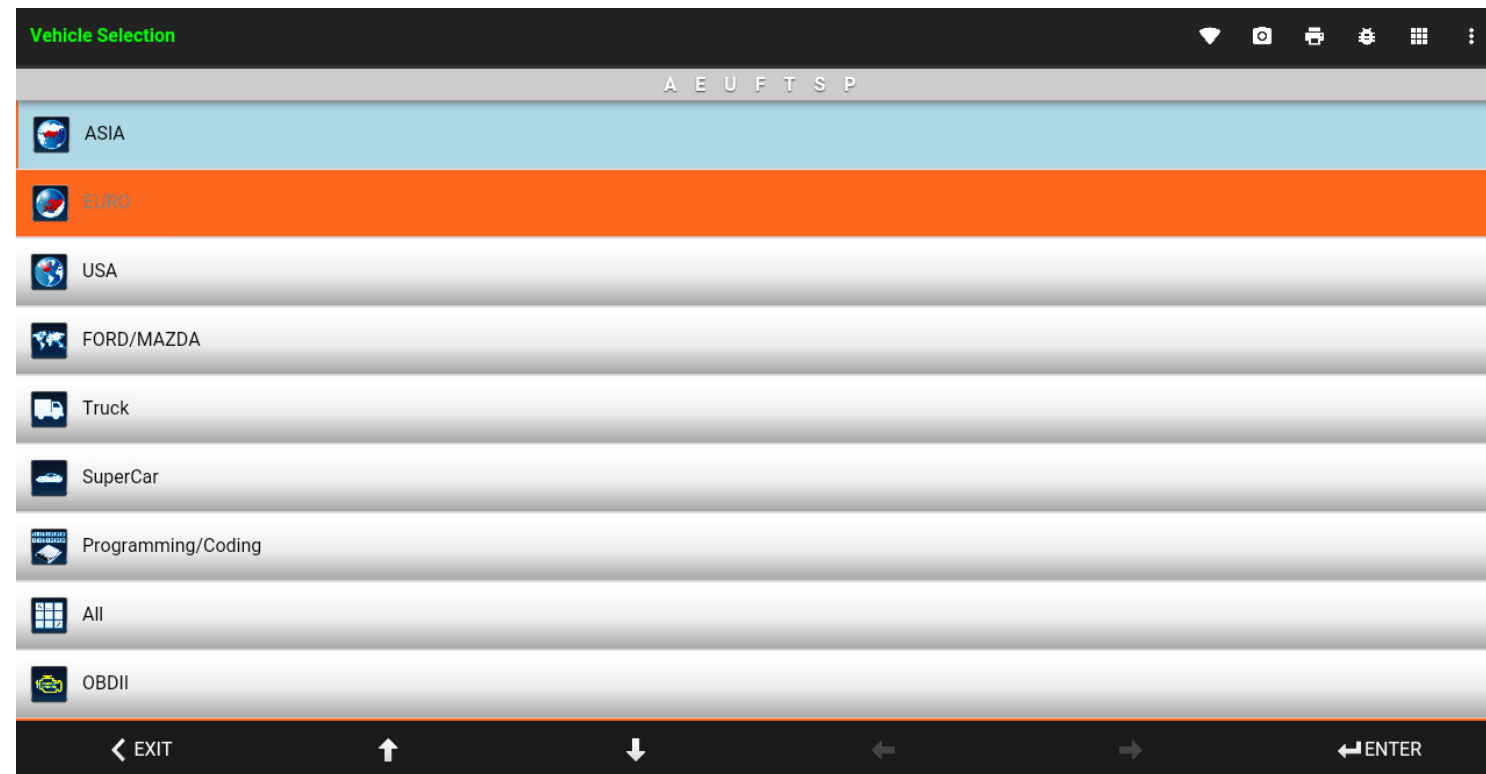
2. Select [BMW]

3. Select [BMW Diagnostics]

4. Select [BMW F-series]

Autoland Scientech USA, Inc.

5. Select [Auto Detection]

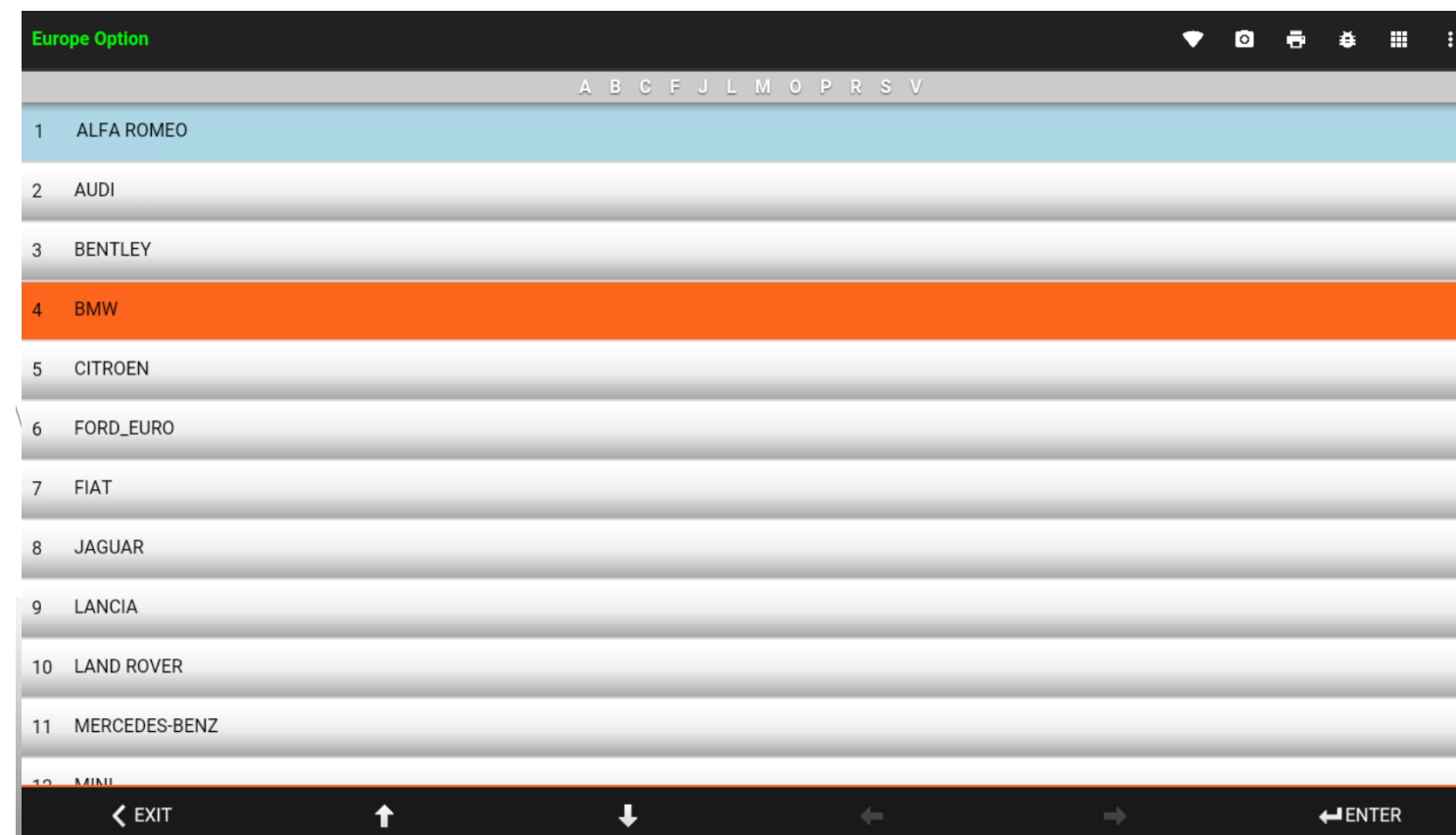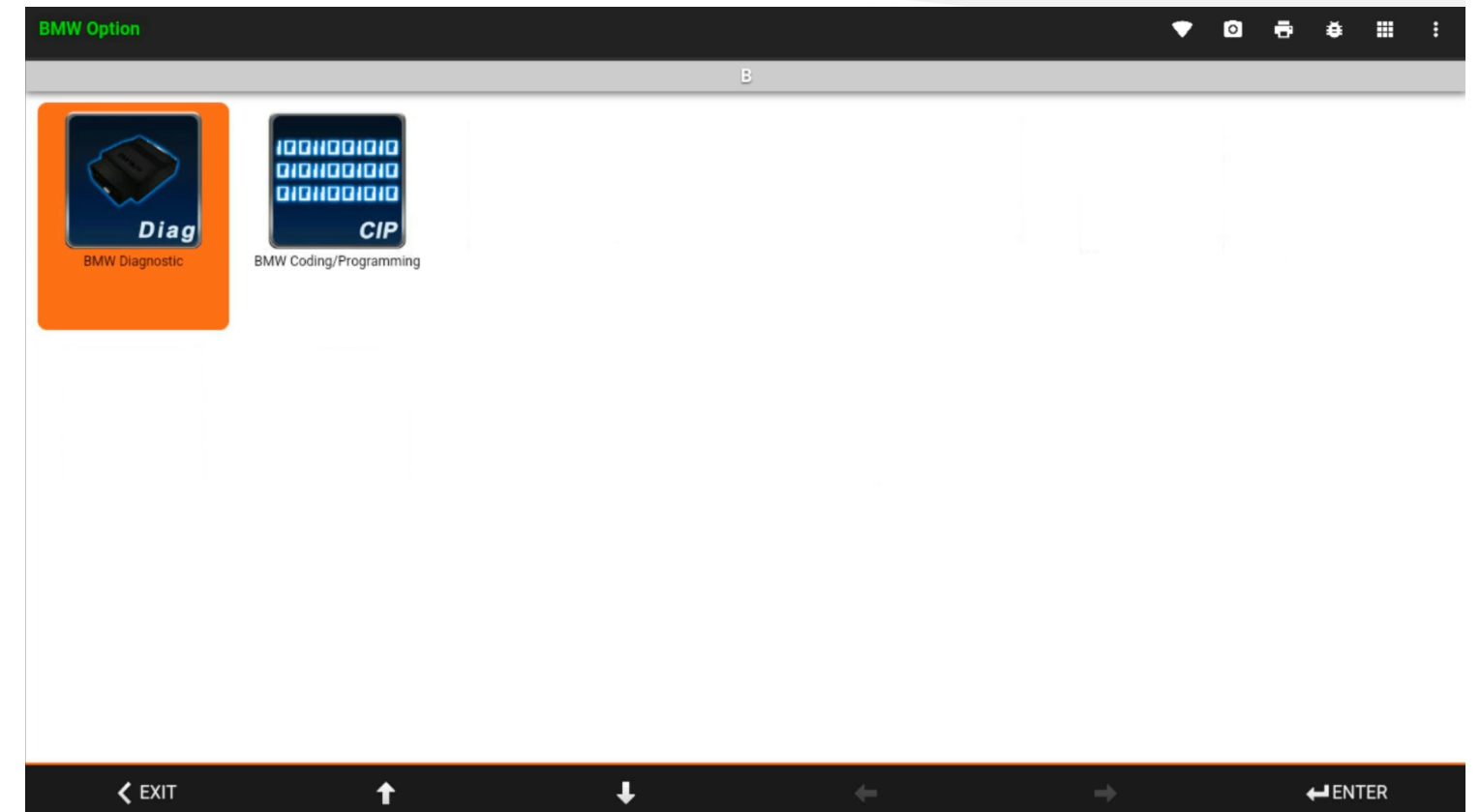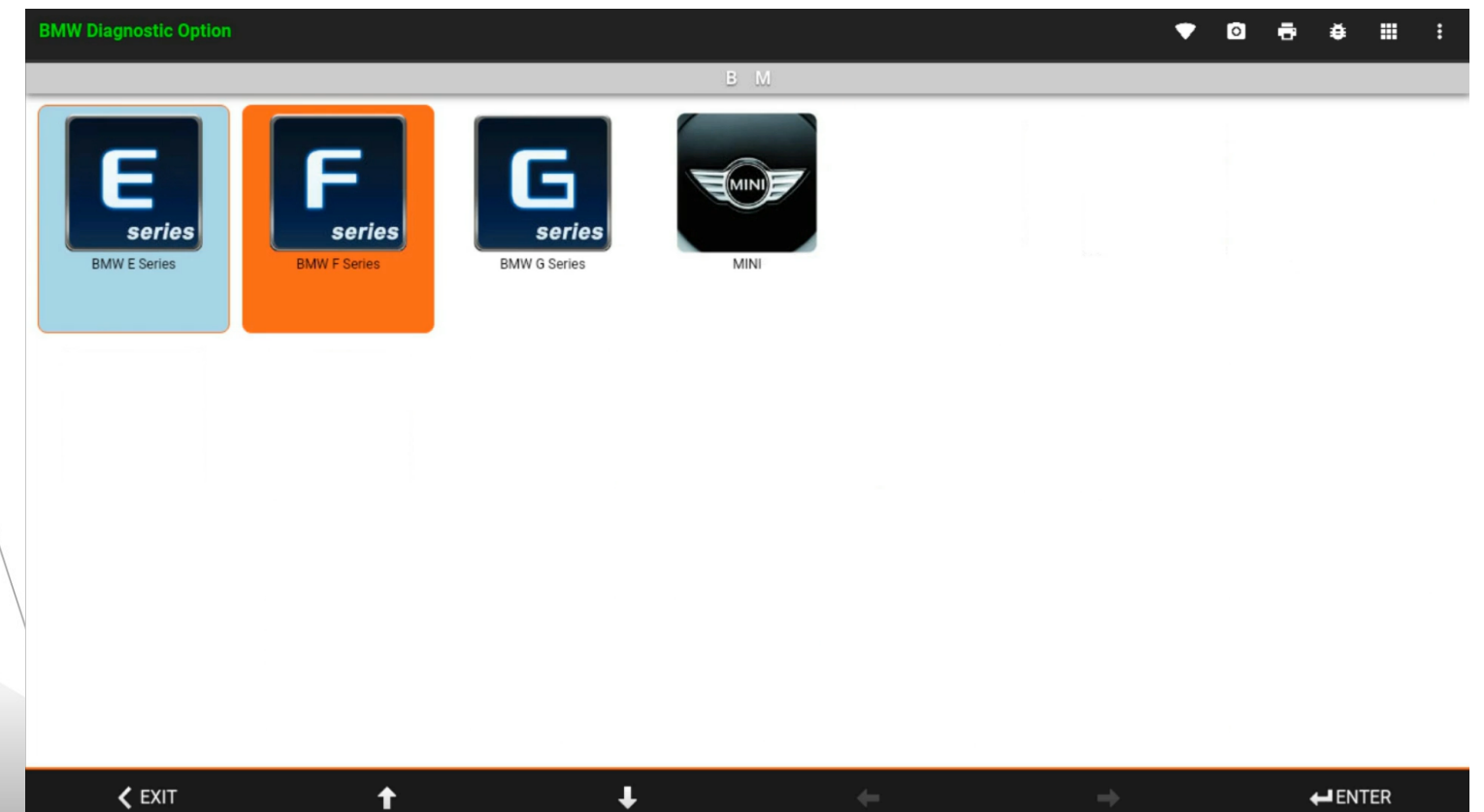| System Selection	📶 📷 🖨 🐞 ▦ ⋮
1	Auto Detection Car
2	Manually Select Models
3	Service Function (Equipment Function Setup)
4	CBS Reset / Oil Service Reset
5	Report Vehicle Information

‹ 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]

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, Empfanger 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

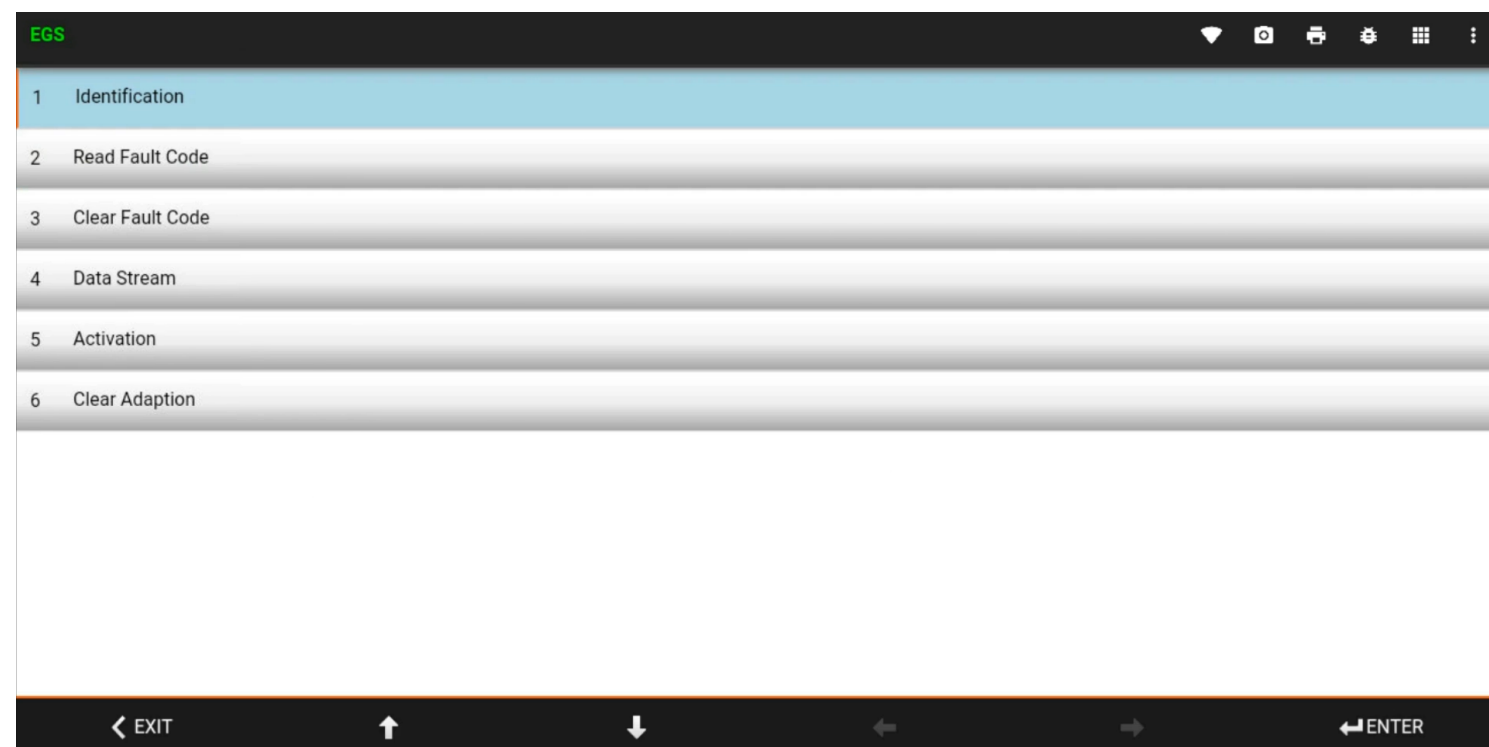❮ EXIT   ⬆   ⬇   ⬅   ➡   ↵ ENTER

9.2 Interface Functions

1. Select ECU from Individual or Whole System Search listing

   (Sample images of EGS from 2012 BMW X3)
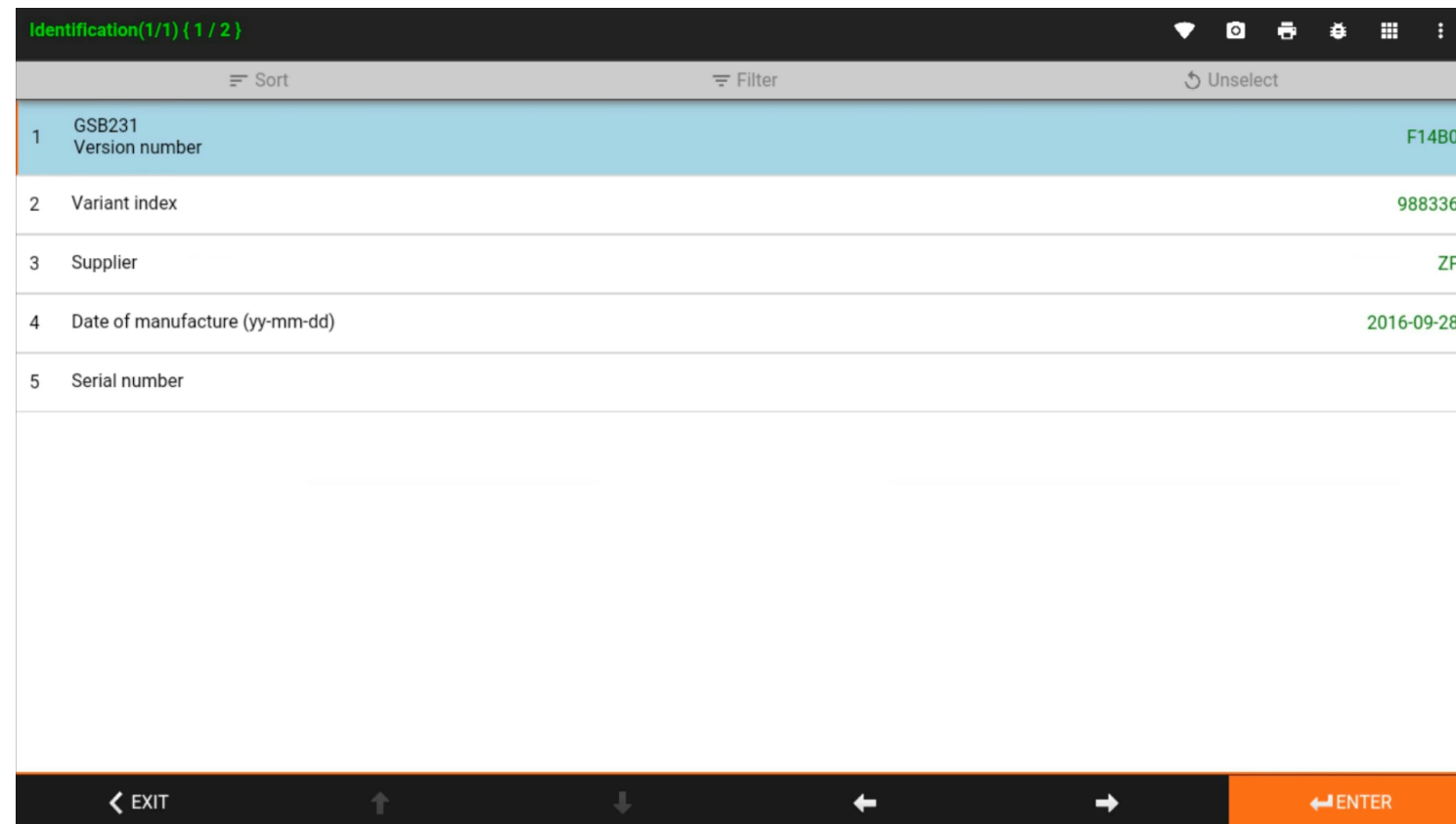
For this ECU, the software supports Read/Clear fault code, Data stream, Activation and Clear Adaption.

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

9.2.1 LEGEND

|	
	Graph - To view a graphical representation of live data
Sort	**Sort** – Rearrange the list of Live Data Parameters
Filter	**Filter** - Display only the Live Data Parameters that have been selected
Unselect	**Unselect** - To unselect all Live Data Parameters that have been selected

9.2.2 GRAPHING

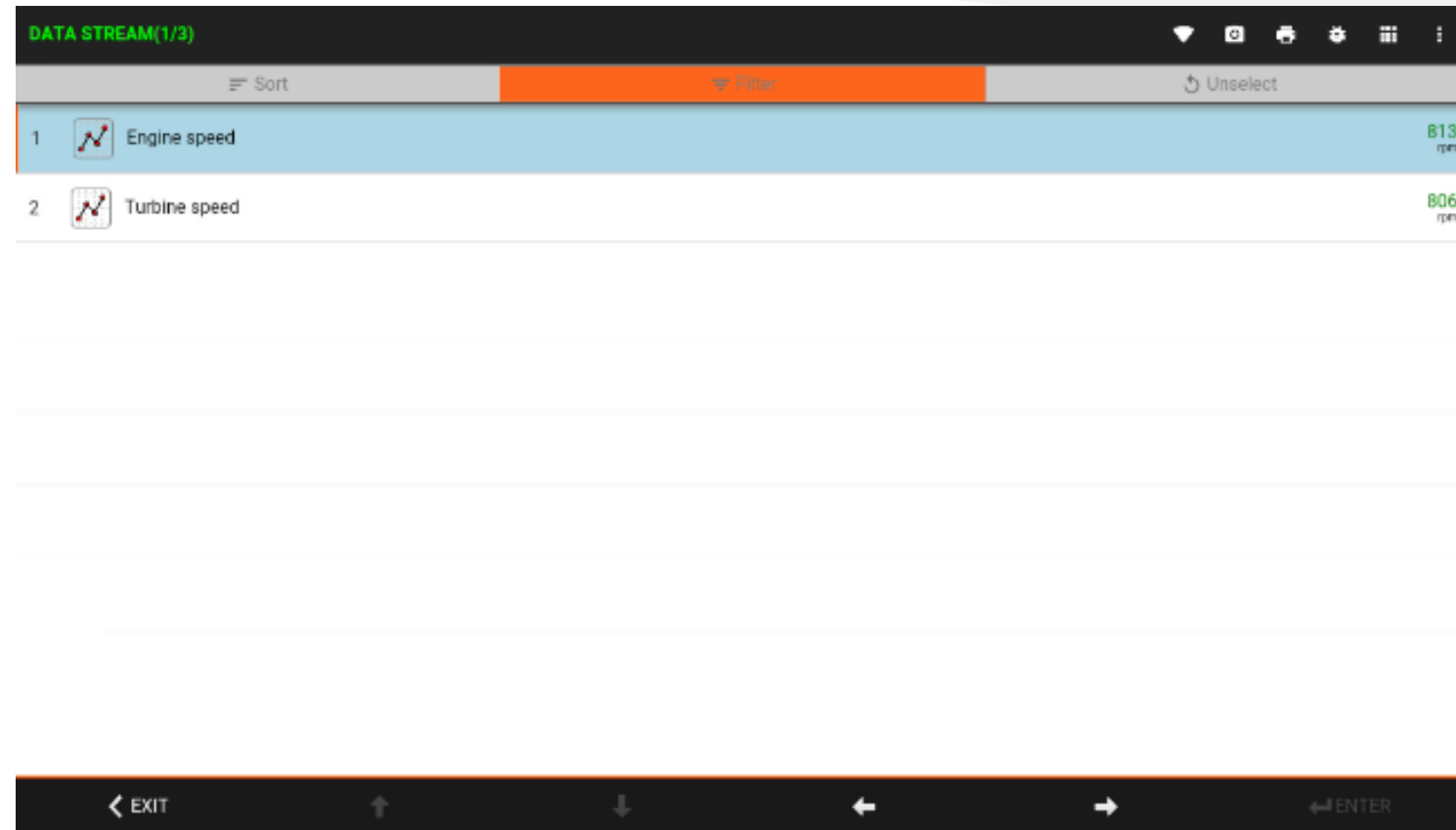Click the graphic icon to view a graph in waveform of live data.

9.2.3 FILTER

Under [Data Stream], user can select multiple items from the list. Selected items will appear highlighted in yellow.
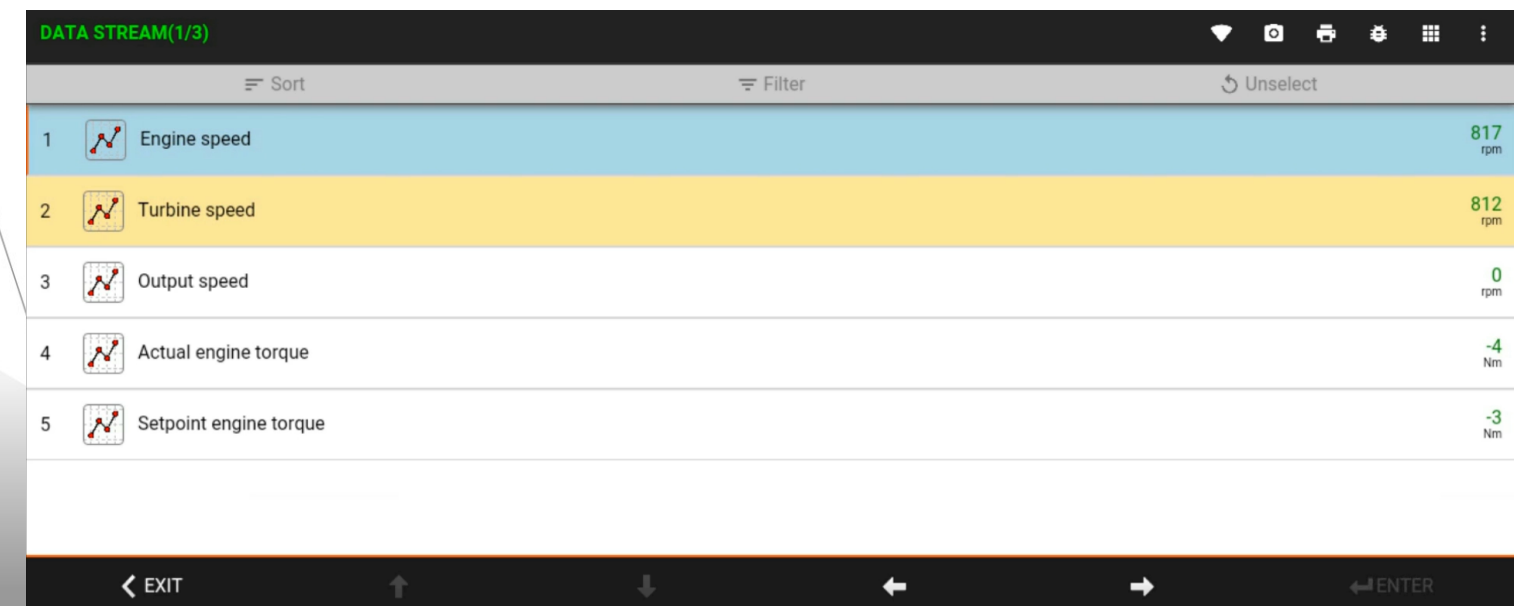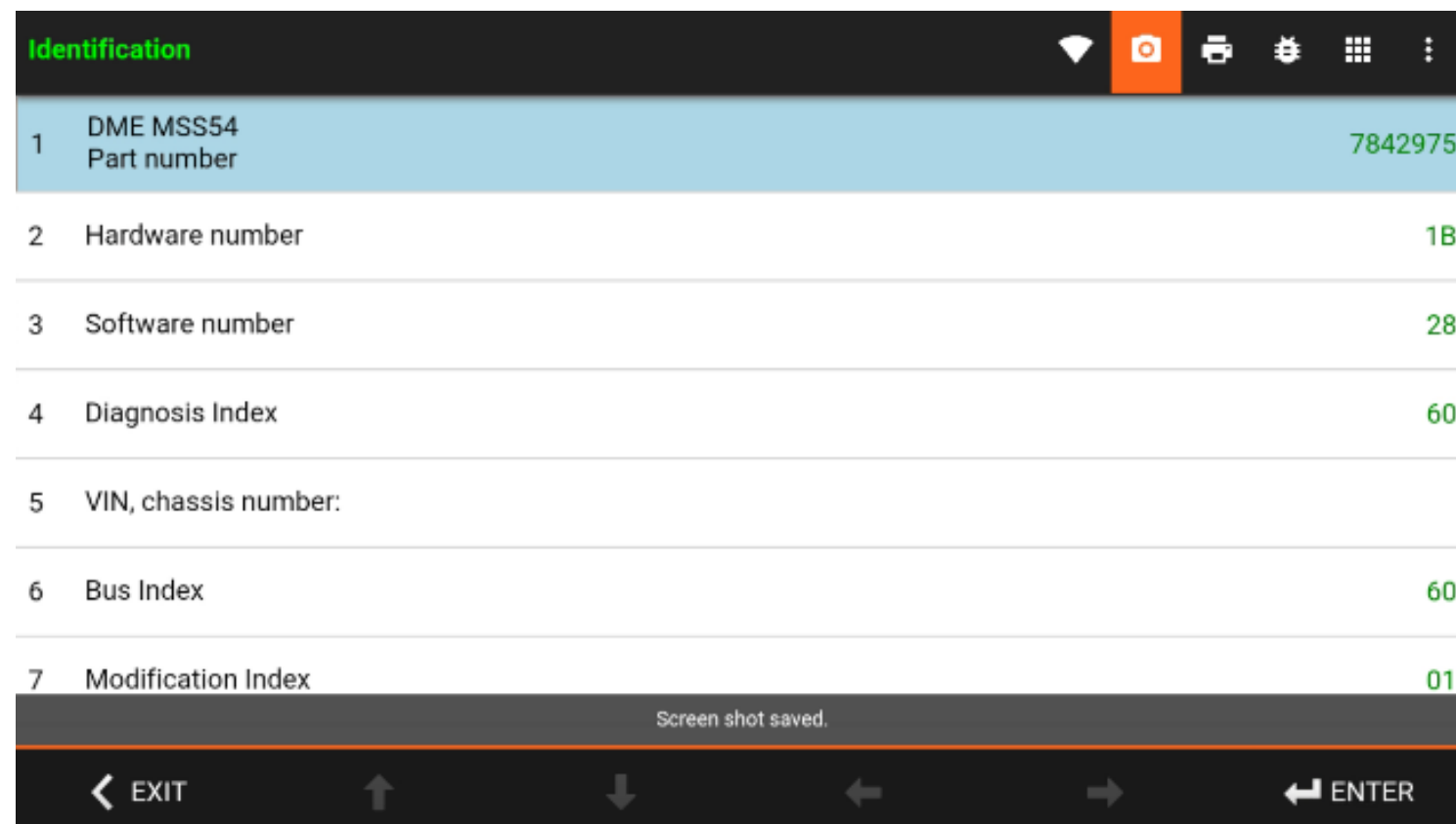
Click [Filter] to list only the previously selected items on the screen.

9.2.4 SCREENCAPTURE

Select [Camera] to create a screen capture of the data listed on the screen.
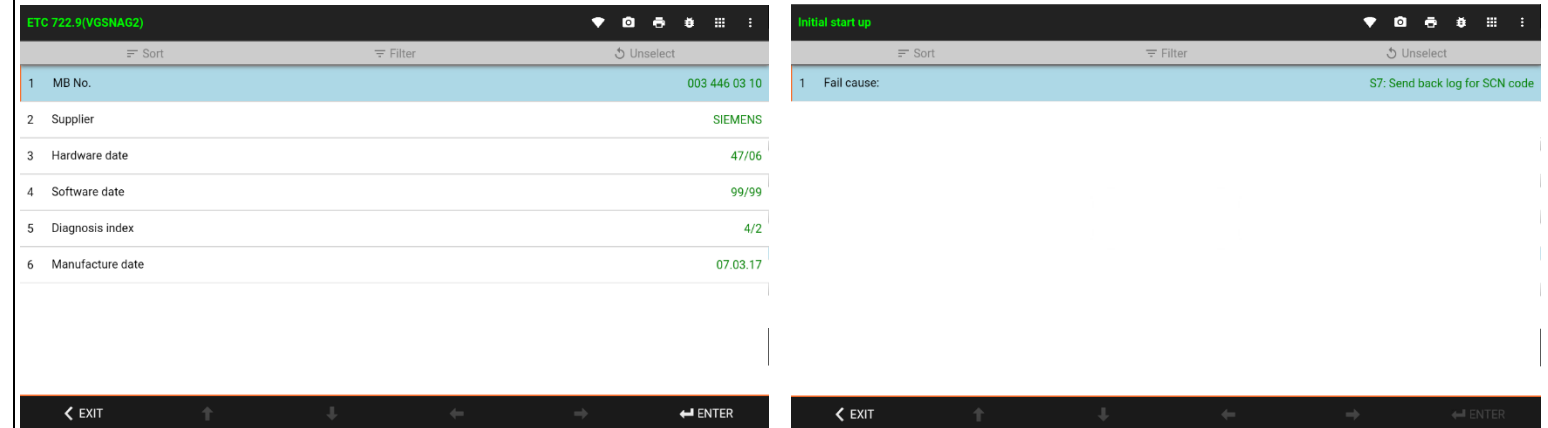*** This information may be requested by your support team to supplement bug reports. ***
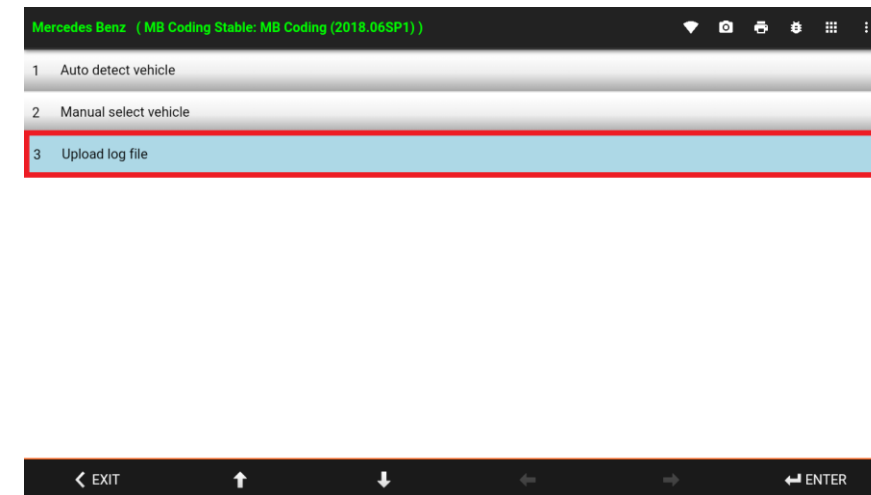

9.3 Sample Bug Reports

- 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.
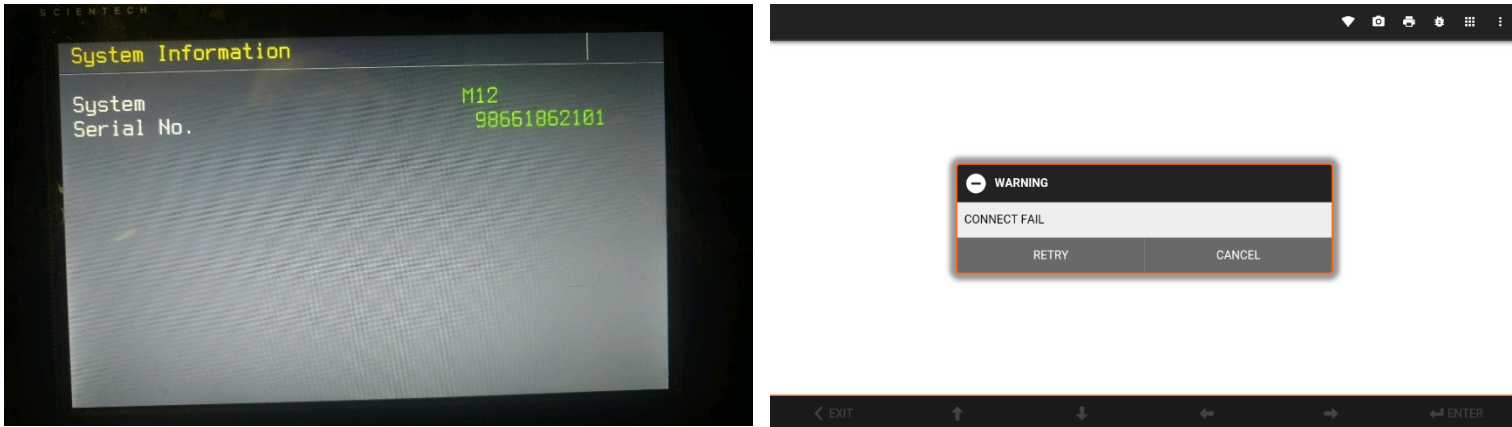CONTACT: Joseph
TEL: 516-777-7777

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.

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SAMPLE BUG REPORT #2

STEP 1: Identify Control Unit and Fault

STEP 2: Send Log

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

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.