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consequential damages, so certain of the above limitations or exclusions may not apply to you (the Consumer). This limited warranty gives the Consumer specific legal rights and the Consumer may also have other rights which vary from state to state.

Safety Information

For your own safety and the safety of others, and to prevent damage to the equipment and vehicles, read this manual thoroughly before operating your tool. The safety messages presented below and throughout this user's manual are reminders to the operator to exercise extreme care when using this device. Always refer to and follow safety messages and test procedures provided by vehicle manufacturer. Read, understand and follow all safety messages and instructions in this manual.

Safety Message Conventions Used

We provide safety messages to help prevent personal injury and equipment damage. Below are signal words we used to indicate the hazard level in a condition.

A DANGER

Indicates an imminently hazardous situation which, if not avoided, will result in death or serious injury to the operator or to bystanders.

Indicates a potentially hazardous situation which, if not avoided, could result in death or serious injury to the operator or to bystanders.

Indicates a potentially hazardous situation which, if not avoided, may result in moderate or minor injury to the operator or to bystanders.

Important Safety Instructions

And always use your tool as described in the user's manual, and follow all safety messages.

- Do not route the test cable in a manner that would interfere with driving controls.
- Do not exceed voltage limits between inputs specified in this user's manual.
- Always wear ANSI approved goggles to protect your eyes from propelled objects as well as hot or caustic liquids.
- Fuel, oil vapors, hot steam, hot toxic exhaust gases, acid, refrigerant and other debris produced by a malfunction engine can cause serious injury or death. Do not use the tool in areas where explosive vapor may collect,

such as in below-ground pits, confined areas, or areas that are less than 18 inches (45 cm) above the floor.

- Do not smoke, strike a match, or cause a spark near the vehicle while testing and keep all sparks, heated items and open flames away from the battery and fuel / fuel vapors as they are highly flammable.
- Keep a dry chemical fire extinguisher suitable for gasoline, chemical and electrical fires in work area.
- Always be aware of rotating parts that move at high speed when an engine is running and keep a safe distance from these parts as well as other potentially moving objects to avoid serious injury.
- Do not touch engine components that get very hot when an engine is running to avoid severe burns.
- Block drive wheels before testing with engine running. Put the transmission in park (for automatic transmission) or neutral (for manual transmission). And never leave a running engine unattended.
- Do not wear jewelry or loose fitting clothing when working on engine.
- Don't connect or disconnect the equipments while the ignition is on or the engine is running.

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1 Using This Manual

We provide tool usage instructions in this manual. Below are the conventions we used in the manual.

1.1 Bold Text

Bold text is used to highlight selectable items such as buttons and menu options.

Example:

Select **Diagnostic** from the Home screen of the i70 application.

1.2 Symbols and Icons

1.2.1 Solid Spot

Operation tips and lists that apply to specific tool are introduced by a solid spot $\bullet.$

Example:

When VIN hotkey is selected, a menu that lists all available options displays. Menu options include:

- Automatic Read
- Scan VIN
- Manual Entry

1.2.2 Arrow Icon

An arrow icon indicates a procedure.

Example:

To connect to wall plug:

- 1. Connect the USB charge cable to scanner and plug it to the wall socket.
- 2. Press the power switch of the scan tool to power it on; meanwhile the scanner tool starts charging automatically also.

1.2.3 Note and Important Message

Note

A NOTE provides helpful information such as additional explanations, tips, and comments.

Example:

NOTE

Test results do not necessarily indicate a faulty component or system.

Important

IMPORTANT indicates a situation, which if not avoided, may result in damage to the test equipment or vehicle.

Example:

IMPORTANT

Do not soak scanner as water might find its way into the scanner.

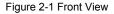
2 Introduction

The brand new Android scan tool i70 inherits the same Foxwell advantages in car fault diagnostic tech, such as multi manufacturer coverage, service functions and accurate test data, making it the perfect tool for busy garages or workshops, who need the latest technology at unbeatable value.

2.1 Scanner Descriptions

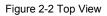
This section illustrates external features, ports and connectors of the scanner.



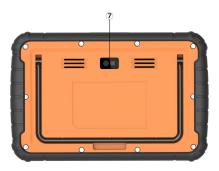


- 1 7" LED IPS Capacitive Touch Screen- shows menus, test results and operation tips.
- 2 **Power Status Indicator** indicates the power status of the scanner.





- (3) **Diagnostic Port** -provides connection between vehicle and the scanner.
- (4) **USB Type-C Port** connects to wall plug to charge the scanner and can be used for data transfer.
- (5) **USB Port** provides a USB connection for the external storage devices, oscilloscope or video scope etc.
- (6) Power Switch turns on the scanner, goes to sleep mode or wake up the scanner from sleep mode, press and hold for 3 seconds for emergency shutdown.





Rear-Facing Camera - takes pictures of VIN number, faulty parts and plates and shoots test videos.

IMPORTANT

Do not use solvents such as alcohol to clean display. Use a mild nonabrasive detergent and a soft cotton cloth.

2.2 Accessories

This section lists the accessories that go with the scanner. If you find any of the following items missing from your package, contact your local dealer for assistance.

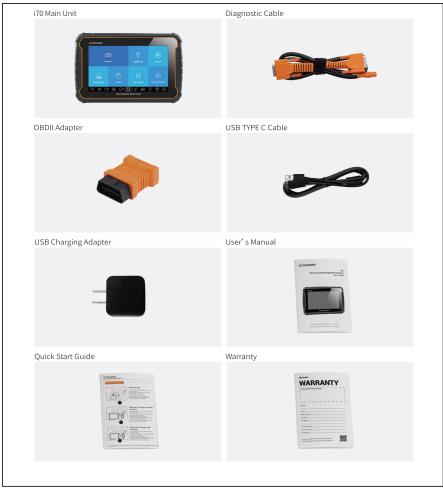


Table 2-1 Accessories

2.3 Technical Specifications

Item	Description
Screen	7" diagonal, daylight readable color LCD screen; 1024*600 pixel
Operation System	Android 5.1
Processor	MT8163 (ARM Cortex, a53x4, 1.3GHz)
Memory	1GB DDR3L
SSD Hard drive	32GB
Communication interface	Built-in WIFI 802.11 b/g Wireless LAN USB2.0 OTG/standard USB 2.0 HOST Bluetooth 4.0 (10-20 m)
Camera	5 megapixels rear-facing
Built-in Battery	4000mAh, Lithium-polymer battery, chargeable via 5V USB power supply
Protocols	ISO9141-2, ISO14230-2, ISO15765-4, K/L lines, Double K Line SAE-J1850 VPW,SAE-J1850PWM,CAN ISO 11898, High-speed, Middle-speed, Lows-peed and Single wire CAN, KW81, KW82, GM UART, UART Echo Byte Protocol, Honda Diag-H Protocol, TP2.0, TP1.6, SAE J1939, SAE J1939, SAE J1708,Fault-Tolerant CAN
Working Temperature	-10 to 70°C
Storage Temperature	-20 to 80°C
Operating Humidity	5%-95% Non-Condensing
Dimensions	205*135*30mm (L*W*H)
Weight	0.87kg (Main unit)

Table 2-2 Technical Specifications

3 Getting Started

This section describes how to power on/down the scanner, provides brief introductions of applications loaded on the scanner and display screen layout of the scan tool.

3.1 Powering up the Scanner

Before using the i70 applications (including updating the scanner), please make sure to provide power to the scanner.

The unit operates on any of the following sources:

- Internal Battery Pack
- Vehicle Power
- External Power Supply

3.1.1 Internal Battery Pack

The tablet scanner can be powered with the internal rechargeable battery. The fully charged battery is capable of providing power for 5 hours of continuous operation.

NOTE

Please turn off the tablet to save power when not use.

3.1.2 Vehicle Power

When the tablet is connected to a vehicle via the diagnostic cable, the tablet scanner automatically receives power from the vehicle.

- To connect to vehicle power:
 - 1. Locate the data link connector (DLC). The DLC is generally located under the dash on the driver side of the vehicle.
 - 2. Attached the diagnostic cable to the scanner and tighten the captive screws to ensure good connection.
 - Connect a correct adapter to the data cable according to the vehicle being serviced and plug it into the vehicle DLC.
 - 4. Switch the ignition key to the ON position.
 - 5. The scanner automatically boots up.

3.1.3 External Power Supply

The tablet can also be powered from a wall socket using the USB charging adapter. The tablet also charges its internal battery pack through USB Type-C cable.

3.2 Shutting Down the Scanner

All vehicle communication must be terminated before shutting down the scanner. Exit the Diagnostic application before powering down.

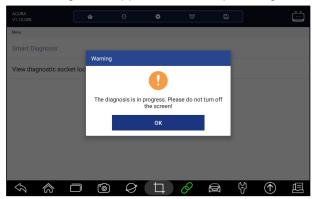


Figure 3-1 Power off Prompt Screen

To shut down the scanner:

- 1. Press and hold the Power button of the scanner for 5 seconds.
- 2. Click the Power off to shut down or Reboot to restart.

3.3 Screen Layout of Home Screen

When the scan tool boots up, press i70 icon to launch the diagnostic application.



Figure 3-2 Sample Home Screen

- 1. Application Menu
- 2. Navigation Toolbar

3.3.1 Application Menu



Figure 3-3 Sample Application Screen

This section briefly introduces the applications that are preloaded into the scanner:

- **Diagnostic** leads to test screens for diagnostic trouble code information, freeze frame, live data and ECU information.
- **Maintenance** leads to screens for common used special functions like Oil light reset, EPB, BRT, and DPF etc.

- Settings leads to screens for adjusting default settings to meet your own preference and view information about the scanner.
- Shop Manager allows the technicians to manage the workshop information and vehicle test records.
- Data Manager leads to screens for saved screenshots, pictures and test reports, and playing back live data, as well as debug logging data.
- Update leads to screens for Foxwell ID registration and updating the scanner.
- Firmware Update allows to update the firmware of i70.
- My Account displays your Foxwell ID information like registered products and personal information and allows for sending us feedbacks about the scanner.
- **Remote Control** leads to TeamViewer to get remote support from Foxwell team.
- Technical Data provides access to repair data like HaynesPro.

3.3.2 Navigation Toolbar

Operations of the buttons located at the bottom of the screen are described in the table below:

Name	Button	Description
Back	\mathcal{D}	Back to the previous screen.
Home		Returns to Home screen of Android System.
Multitask	\square	Allows for browsing, switching and closing active applications.
Camera	Ô	Takes a photo or picture.
Browser	$\langle \rangle$	Opens the built-in browser.
Screenshot	Ц	Captures screens.
Connection Status Indicator	\mathcal{O}	Indicates if the tablet is correctly connected to vehicle communication module; it is also the shortcut for firmware update screen.

Diagnostic		Shortcut for Diagnostic menu from any screen of the tablet.
Maintenance	را ک	Shortcut for Maintenance menu from any screen of the tablet.
Update	(\uparrow)	Shortcut for Update menu from any screen of the tablet.
Data Manager	Ē	Shortcut for Data Manager menu from any screen of the tablet.

Table 3-1 Tool Bar

3.3.3 Diagnostic Menu

Touch **Diagnostic** at the i70 application menu, and the Diagnostic menu will display. The operations of the buttons of Diagnostic menu are described in the below table.

	3	4		5
	History Ameri	ca Asia E	Lurope China	Q Search
DEMO	EOBD	BMW	ABARTH	ALFA
ASTONMARTIN	AUDI	BENTLEY	BUGATTI	CITROEN
DACIA	FERRARI	FIAT	JAGUAR	LAMBORGHINI
		2 4 6	2 🖻 🗄) ① E

Figure 3-4 Sample Diagnostic Menu Screen

No.	Name	Description				
1	Home	Back to the Application Menu.				
2	VIN	Shortcut for VIN reading menu, which typically includes Automatic Read, Scan VIN and Manual Entry.				

3	History	Displays the tested vehicle records.
4	Area	Displays car makes from different origins like America, Asia, Europe and Chinese.
5	Search	Lets you search a vehicle make quickly.

Table 3-2 Title Bar of Diagnostic Menus

4 Vehicle Identification

This section illustrates how to use the scanner to identify the specifications of the vehicle under test.

The vehicle identification information presented is provided by the ECM of the vehicle being tested. Therefore, certain attributes of the test vehicle must be entered into the scan tool to ensure the data displays correctly. The vehicle identification sequence is menu driven. Simply follow the screen prompts and make a series of choices. Each selection you make advances you to the next screen. Exact procedures may vary somewhat by vehicle.

It typically identifies a vehicle by any of the following means:

- VIN Reading
- Manual Selection
- History Records

NOTE

Not all identification options listed above are applicable to all vehicles. Available options may vary by vehicle manufacturer.

4.1 VIN Reading

VIN button with on the title bar is a shortcut for VIN reading menu, which includes Automatic Read, Scan VIN and Manual Entry, eliminating the need for navigating through complicated car identification process.

					VIN				
600	Automatic	Read							>
8	Scan VIN								>
	Manual En	try							>
\mathcal{O}	\Diamond	\square	ීම	Ø	Ħ	Ò	ζ)	(\uparrow)	

Figure 4-1 Sample VIN Hotkey Screen

4.1.1 Automatic Read

Automatic Read allows to identify a vehicle by automatically reading the vehicle identification number (VIN).

- To identify a vehicle by Automatic Read:
 - 1. Select **Diagnostic** from home screen of the i70 application.
 - 2. Click VIN and choose Automatic Read from the option list.

1 VIN	History Amer	ica Asia	Europe China	Q Search
DEMO	EOBD	BMW	ABARTH	ALFA
ASTONMARTIN	AUDI	BENTLEY	BUGATTI	CITROEN
DACIA	FERRARI	FIAT	JAGUAR	LAMBORGHINI
	— •	Ø 4 0	\$ E 4	۵۵۵ (^۲

Figure 4-2 Sample Automatic Read Screen

 When the scan tool builds connection with the vehicle, the VIN number displays. If the Vehicle Specification or VIN code is correct, press the OK to continue.

VIN										
	Automatic	Read								<
	Scan VIN		Scanning	VIN						>
Manual Entry Manual Entry Scanning protocol:TP2.0 (500K)										>
			217.		Cancel					
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Figure 4-3 Sample Automatic Read Screen

4. If it takes too long to get the VIN code, press **Cancel** to stop and input the VIN manually. Or if failed to identify the VIN, please input the VIN manually or click **Cancel** to quit.

	Auto	matic Rea VIN	d	The Vi		of the vehicl but the VIN		ntified.				> >
					ок		Cance	el				
	1	2	3	4	5	6	7	8	9	0	Ø	
	Q	W	E	R	Т	Υ	U	1	0	Ρ		
	А	S	D	F	G	Н	J	К	L	Caps		
	Ζ	Х	С	V	В	Ν	М	_	-	+	-	
\leq	A 1	ක (٦	Ø	Þ	0		ŝ	$(\uparrow$) Ц	

Figure 4-4 Sample Manual Entry Screen

4.1.2 Scan VIN

Scan VIN allows identifying a vehicle by scanning the VIN plate of the vehicle, barcode, QR code or photo recognition.

4.1.2.1 Scan VIN Plate

- To identify a vehicle by Scan VIN Plate:
 - 1. Select **Diagnostic** from home screen of the i70 application.
 - 2. Click VIN button and choose Scan VIN from the option list.
 - 3. Find the VIN plate of your car, and put the VIN number into the scanning box. The VIN number displays with a successful scan. If the Vehicle Specification or VIN code is correct, press the **Confirm** to continue. If incorrect, you are allowed to modify VIN number manually.

■ A ô ±		՝ 🕸 👽 🖥 7:01
	You can scan the content into the box and automatically scan it.	
Scan QR code	PHOTO RECOGNITION	turn on the flash

Figure 4-5 Sample Scan VIN Screen

🖻 🔒 <u>†</u>		≭ 👽 🛓 10:57
	Recognition result	
	1C4NJCAA5ED657260	
	CONFIRM	
Scan QR code	CLOSE	
		a 🕈 🕥 🖪
		-

Figure 4-6 Sample VIN Confirmation Screen

			м	anual Entr	y							
6			d	1	C4NJCAA5E	D657260						
	3 Scan				ок		Cance	ł				
	Man	ual Entry										>
	1	2	3	4	5	6	7	8	9	0	Ø	
	Q	W	Е	R	Т	Υ	U	Ι	0	Ρ		
	А	S	D	F	G	Н	J	К	L	Caps		
	Ζ	Х	С	V	В	Ν	М	_	-	+	-	
<	5 1	ක (°)	Ø	Þ	O		(f)	$(\uparrow$) [

Figure 4-7 Sample Modify VIN Screen

4. If failed, please click Close to quit and input the VIN manually.

4.1.2.2 Scan Barcode/QR Code of VIN

- To identify a vehicle by Scan QR Code:
 - 1. Select **Diagnostic** from home screen of the i70 application.

2. Click VIN button, choose Scan VIN from the option list and enable Scan QR Code at the lower left part of the screen.

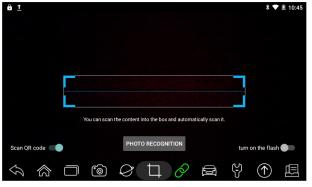


Figure 4-8 Sample Scan QR Code Screen

3. Find the VIN QR code or bar code of your car, and put the code into the scanning box. The VIN number displays with a successful scan. If the Vehicle Specification or VIN code is correct, press the **Confirm** to continue. If incorrect, you are allowed to modify VIN number manually. The scan box can be zoomed in or zoomed out.

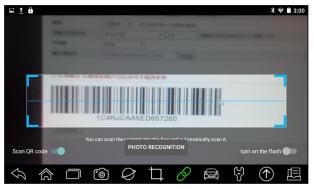
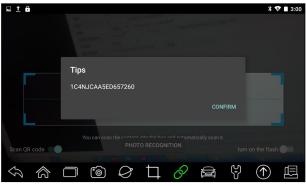


Figure 4-9 Sample Scan QR Code Screen



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4. If failed, please click Close to quit and input the VIN manually.

4.1.2.3 Photo Recognition

- To identify a vehicle by **Photo Recognition**:
 - 1. Select **Diagnostic** from home screen of the i70 application.
 - 2. Click VIN button and choose Scan VIN from the option list.
 - 3. Find the VIN plate, QR code or barcode of your car, and put the content number into the scanning box. Then click Photo Recognition button on the lower middle screen. The VIN number displays with a successful scan. If the Vehicle Specification or VIN code is correct, press the Confirm to continue. If incorrect, you are allowed to modify VIN number manually.

🖬 🗛 🏛 İ		* 🛇 💎 🖥 7:01
· · · · ·		
_		_
	You can scan the content into the box and automatically scan it.	
	PHOTO RECOGNITION	
Scan QR code 🌒 🔊	PHOTORECOGNITION	turn on the flash 🌒 🔊

Figure 4-11 Sample Photo Recognition Screen

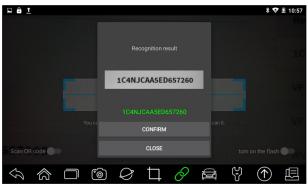


Figure 4-12 Sample VIN Confirmation Screen

			м	lanual Entr	y							
6			d	1	C4NJCAA5E	D657260						×
E	3 Scan				ок		Cance	al.				\geq
					UK .		Cance	-				×
	1	2	3	4	5	6	7	8	9	0		
	Q	W	Е	R	Т	Υ	U	Ι	0	Ρ		
	А	S	D	F	G	Н	J	К	L	Caps		
	Ζ	Х	С	V	В	Ν	М	_	-	+	-	
\leq	7 1	ක (۴Ô	Ø	Ц	O		ک	$(\uparrow$) [[

Figure 4-13 Sample Modify VIN Screen

4. If failed, please click Close to quit and input the VIN manually.

4.1.3 Manual Entry

Manual Entry allows to identify a vehicle by inputting VIN manually.

- To identify a vehicle by Manual Entry:
 - 1. Select **Diagnostic** from home screen of the i70 application.
 - 2. Click VIN and choose Manual Entry from the option list.

3. Press Keyboard button to input a valid VIN code and press OK to continue.

			N	lanual Entr	y							
6			d	Ī								
	Scan											
	Manu	ual Entry			ок		Cance	el				>
	1	2	3	4	5	6	7	8	9	0	×	
	Q	W	Е	R	Т	Y	U	I	0	Ρ		
	А	S	D	F	G	Н	J	К	L	Caps		
	Ζ	Х	С	٧	В	Ν	М	_	-	+	-	
Ş	\ 1	ක (ීම	Ø	Ц	0		ک	$(\uparrow$) [Ĩ

Figure 4-14 Sample Manual Entry Screen

4.2 Manual Selection

Select vehicle brand you are to test, and two ways of getting to the diagnostic operations are available.

- Smart VIN
- Manual Selection



Figure 4-15 Sample Vehicle Entry Screen

Name	Button	Description
Home	企	Back to the Application Menu.
Settings	¢	A shortcut for Settings menu.
Data Logging	0	Records the communication data between the scan tool and the vehicle to help with troubleshooting of diagnostic failures.
Print	Ē	Print the test data and report.
Screenshot	শ্র	Takes screenshot of test data or report and save them for later analysis.

Table 4-1Title Bar

4.2.1 Smart VIN

Smart VIN allows to identify a vehicle by automatically reading the vehicle identification number (VIN).

To identify a vehicle by Smart VIN:

- 1. Select **Diagnostic** from home screen of the i70 application.
- 2. A screen with vehicle manufacturers displays. Select the area where the vehicle manufacturer from. A menu of all vehicle manufacturers displays. Or tap the Search box to search the car you are to test.

1 VIN	History An	nerica Asia Eur	ope China	Q Search
DEMO	EOBD	BMW	ABARTH	ALFA
ASTONMARTIN	AUDI	BENTLEY	BUGATTI	CITROEN
DACIA	FERRARI	FIAT	JAGUAR	LAMBORGHINI
	d (1)			

Figure 4-16 Sample Vehicle Selection Screen

3. Choose **SmartVIN** option to start reading the VIN automatically.

DEMO V1.10.005		â		ø	•	T	8			3.2V
Diagnosis										
SmartVI	4									
Manual S	election									
\mathcal{O}	念		6	\Diamond	Þ	∂		Ś	(\uparrow)	Ē

Figure 4-17 Sample Smart VIN Screen

4. After the scan tool builds connection to the vehicle, the VIN number displays. If the Vehicle Specification or VIN code is correct, press the OK to continue. If incorrect, please enter a valid VIN number manually.

4.2.2 Manual Vehicle Selection

Manual Selection identifies a vehicle by making several selections according to certain VIN characters, such as model year, and engine type.

To identify a vehicle by manual vehicle selection:

- 1. Select **Diagnostic** from home screen of the i70 application.
- 2. A screen with vehicle manufacturers displays. Select the area where the vehicle manufacturer is from. A menu of all vehicle manufacturers displays. Or tap the Search box to search the car you are to test.
- 3. Choose Manual Selection option from the list.
- 4. On each screen that appears, select the correct option until the complete vehicle information is entered and the menu of controller selection displays.

OPEL V1.10.004	OPE				5							
Menu	VI.10.004 Menu The 10th VIN o	0PEL V1.10.004		\$	•		8			327		
SmartVIN	Search History :	Menu > The 10th VIN chara	OPEL V1.10.004	â			0	T	â			3.27
Manual Selection	(A) 2010	Search History :	Menu > The 10th VIN charac	ter 🔪 Whick	Main men	u						
	(9) 2009	Astra-H	Diagnosis									
	(8) 2008	Corsa-C	Special functions									
	(7) 2007	Corsa-D										
	(6) 2006	Meriva-B										
	(5) 2005	Meriva										
\$ \$	ج ا	Zafira-B										
		ک ا	\$ \$		6	Ø	ħ	R		ę	(\uparrow)	風

Figure 4-18 Sample Manual Vehicle Selection Screen

4.3 Vehicle History

Vehicle History keeps records of tested vehicles and allows restarting the diagnosis of a vehicle without the need to do vehicle identification again.

- To identify a vehicle by Vehicle History:
 - 1. Select **Diagnostic** from home screen of the i70 application.
 - 2. Select **History** button at the top of the diagnostic page and the diagnostic records will display.

PEL	PORSCHE	BENZ
PEL	PORSCHE	BENZ
dam/(K) 2019	Cayenne(9PA up to MY 2010)	204.000
IN:	VIN:	VIN:
late: 2019-05-24 15:45	Date: 2019-05-24 15:42	Date: 2019-05-24 15:41
OLVO	RENAULT	RENAULT
OLVO/C30/2011A	CLIO III	CLIO III
IN:	VIN:	VIN:
late: 2019-05-24 15:41	Date: 2019-05-24 15:40	Date: 2019-05-24 15:40
MW		
Series_E81/E82/E87/ 88/116i_N43_SH/2007_09		
IN: late: 2019-05-24 15:04		

Figure 4-19 Sample History Record Screen

- 3. Choose the vehicle model you want to test from the list.
- 4. Click the Diagnostic 🙁 button at the tested vehicle information page and then answer **Yes** to go to system selection page.

Vehicl	Vehicle History							
Title : 1 Series_E81/E82/E87/E88	1/116LN43_SH/2007_09							
Vehicle Information								
Year: 2007_09	VIN :							
Brand : BMW	Mileage :							
Model : 1 Series_E81/E82/E87/E88	Area :							
Sub-Model : 116i_N43_SH	Plate Number :							

Figure 4-20 Sample History Record Screen

5 Diagnosis

This section illustrates how to use the scanner to read and clear diagnostic trouble codes, view live data readings and ECU information on controllers installed, perform special functions such as actuation and coding, and perform vehicle services and maintenance on Asia, European and USA vehicle brands.

5.1 Control Module Selection

When you completed the identification of vehicle, you have to identify the control modules installed in the vehicle. There are two ways to identify the controllers installed in a car:

- Quick Scan
- Control Modules

DEMO V1.01.001	•	ø	0	T	5		3.2V
Select Application Diagnosis	1						
Quick Scan							
Control Modules							
\$ \$	6		Þ	Q		¥ ①	凨

Figure 5-1 Sample Diagnosis Screen

5.1.1 Quick Scan

Quick Scan performs an automatic system test to determine which control modules are installed on the vehicle and provides diagnostic trouble codes (DTCs) overview. Depending on the number of control modules, it may take a few minutes to complete the test.

To perform an automatic system scan:

- 1. Press Quick Scan option to start.
- 2. To pause the scan, press the **Pause** button on the screen.

DEMO V1.01.001		ø	0	T	8		3.2V
Select Application Diagnosis Q	lick Scan		66%				
System Name					Status/Count		
3.AIRCON(Air conditioner)				Fault 4		\sim
4.EPS(Motor driven powe	r steering)				Fault 8		\sim
5.BCM(Body control mode	ule)				Fault 12		\sim
6.ABS/ESP(ABS/ESP)					Scanning		
					Pause Save	Report	& Erase
	6	Ø	Þ	Q	E Y	(\uparrow)	凰

Figure 5-2 Sample Quick Scan Screen

At the end of successful automatic controller scan, a menu with a list of DTC displays and click [∨] button to the right to view DTC descriptions.

DEMO V1.01.001		ø	0	T	8		3.2V			
Select Application	Diagnosis Quick Scan									
System Name			Status/Count							
1.Engine(Engi	ne control)				Fault 5		^			
ID	Status	Description								
P0030	Active	H02S heater cor	ntrol circuit bar	nk 1 sensor 1						
P2096	History	Post catalyst fue	el trim system	too lean bank	:1					
P0130	Active	02 sensor circuit	t bank 1 senso	r1						
POSIS	History	Starter relay circ	nit law							
							æ			
					Si	we Report	Erase			
\$			Þ	0		¥ 🕥	Ē			

Figure 5-3 Sample Quick Scan Complete Screen

 Press Report to create an overview of installed control units and their system status, or press Save to save the report. Press Erase to clear the information.

DEM0 V1.01.001	÷.	Ø	0	T	Ē	J		3.2V
Select Application Function Menu	Quick Scan							
	Save					unt		
	Name	DEMO-Auto	Scan-2019	0525-10423	2	o Fault		
2.Airbag(Airbag control)	Color					o Fault		
3.AIRCON(Air conditioner) Status	Unset statu	s		Ŧ	o Fault		
4.EPS(Motor driven powe		ок		Cancel		o Fault		
5 RCM/Rody control mod	dat				Dacel	No Fault		
						Save	Report	Erase
	6	Ø	₽	0		3	(\uparrow)	Ē

Figure 5-4 Sample DTC Save Screen

DEM V1.0	10 11.001		Ø	0	T	8	ß	2V
Selec	t Application Diagnosis	Quick Scan						
9 s	ystems found							
1	Engine(Engine c	ontrol)				Fault 5		
2	Airbag(Airbag co	ontrol)				Fault 3		
3	AIRCON(Air con	ditioner)				Fault 4		
4	EPS(Motor drive	n power stee	ering)			Fault 8		
5	BCM(Body contr	rol module)				Fault 12		
6	ABS/ESP(ABS/E	SP)				Fault 20		
\leq) Q	Ц	Q	e 4	I	3

Figure 5-5 Sample Report Screen

DEMO V1.01.001		ø	0	T	8		3.2V
Select Application Diagnosis	Quick Scan						
System Name					Status/Count		
1.Engine(Engine cont	rol)				Pass No Fault		
2.Airbag(Airbag conti	rol)				Pass No Fault		
3.AIRCON(Air condition	oner)				Pass No Fault		
4.EPS(Motor driven p	ower steering)				Pass No Fault		
5 BCM/Body control (modulo)				Dans I No Fault	Report	Ø2 Erase
	– (1)	Ø	Þ	Ø	¢	\bigcirc	Ē

Figure 5-6 Sample Erase Screen

5. When running auto scanning, you can press **Pause** and select the system you would like to test. When the scanner has established connection with the vehicle, the Function Menu displays.

DEM0 V1.10.005			â	Ō	•	T			15.4V
Menu > M	enu 🔪 Menu	Main Group	a 🔪 Quick Se	an Function	n Menu				
ECU Info	rmation								
Read Cor	des								
Clear Co	des								
Live Data									
							4.5		
\mathcal{G}	\Diamond	\square	٥	Ø	Þ	Ó	(f)	(\uparrow)	

Figure 5-7 Sample Function Menu Screen

5.1.2 Control Modules

Control Modules displays all controllers available of the vehicle manufacturer. The controllers listed on the menu do not mean that they are installed on the vehicle. It is useful for technicians who are familiar with the vehicle specifications.

To select a system to test:

1. Press Control Modules from the menu and a controller menu displays.

DEMO V1.00.005			ĉ	¢	•	T			
Select Application	Diagnosis	Con	trol unit						
Engine									
Airbag									
AIRCON									
EPS									
BCM									
ABS/ESP									
TDMC									
Ŷ	ක (°	Ø	Ħ	0	ζ}	\bigcirc	

Figure 5-8 Sample Control Modules Screen

2. Select a system to test. When the scanner has established connection with the vehicle, the **Function Menu** displays.

DEMO V1.10.005			â	0	٠	Ĩ	~			15.4V
Menu > M	mu 🔪 Menu	Main Group	a 🔪 Quick Se	Function	n Meriu					
ECU Infor	mation									
Read Cod	les									
Clear Coo	les									
Live Data										
								4.5		
\mathcal{G}	\Diamond		٥	Ŵ	Ц	Ó		C) C)	(\uparrow)	

Figure 5-9 Sample Function Menu Screen

5.2 Diagnostic Operations

After a system is selected and the scanner establishes communication with the vehicle, the Function Menu displays. Generally the menu options are:

- ECU Information
- Read Codes
- Clear Codes
- Live Data

NOTE

Not all function options listed above are applicable to all vehicles. Available options may vary by the year, model, and make of the test vehicle.

5.2.1 ECU Information

ECU Information screen displays the identification data of the control module under test, such as the control module identification string and the control module coding.

▶ To read ECU information:

1. Press ECU Information from Select Diagnostic Function menu.

DEMO V1.10.005			â	Ø	•	T	~			15.4V
Menu > Mi	mu 🔪 Menu	Main Group	a 🔪 Quick Sc	an Function	Menu					
ECU Info	mation									
Read Coo	les									
Clear Coo	les									
Live Data										
\mathcal{G}	念	\square	ීම	Ø	Þ	O		ę	\bigcirc	Ē

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Figure 5-10 Sample Function Menu Screen

2. A screen with detailed information of the selected control module displays.

0EM0 V1.102005	T & 15.4V
Menu Menu Menu Main Groups Quick Scan Function Menu ECU Informa	tion
ECU Core Assembly Number	NNN500451
ECU Delivery Assembly Number	NNN500451
ECU Serial Number	42438
Vehicle Identification Number	SALAE25486A391732
ECU Hardware Number	NNN500451
	Save
	👂 🛱 🕀 🖻

Figure 5-11 Sample ECU Information Screen

3. Press **Save** to store ECU information. Press To print the information if need be. Press to exit.

5.2.2 Read Codes

Read Codes menu lets you read trouble codes found in the control unit. There are 4 types of code status:

- Present/Permanent/Current
- Pending
- History
- Self-diagnostic

Present/Permanent/Current codes stored in a control module are used to help identify the cause of a trouble or troubles with a vehicle. These codes have occurred a specific number of times and indicate a problem that requires repair.

Pending codes are also referred to as maturing codes that indicate intermittent faults. If the fault does not occur within a certain number of drive cycles (depending on vehicle), the code clears from memory. If a fault occurs a specific number of times, the code matures into a DTC and the MIL illuminates or blinks.

History codes are also referred to as past codes that indicate intermittent DTCs that are not currently active. Code history is number of engine starts since DTC(s) were first detected (to see if they are current or intermittent).

Self-diagnostic lets you manually activate system tests that check for DTCs. Usually it includes a KOEO (Key-on, engine-off) test and a KOER (key-on, engine-running) test.

To read codes from a vehicle:

Press Read Codes from Select Diagnostic Function menu. A code list including code number and its description displays. The red icon means there is help information available for the code. The green icon means there is freeze frame available.

DEMO V1.00.005		♠
Select Application	Function Menu	Fault Codes
ID	Status	Desc
P0030	Active	HO2S heater control circuit bank 1 sensor 1
P2096	History	Post catalyst fuel trim system too lean bank 1
P0130	Active	O2 sensor circuit bank 1 sensor 1
P0616	History	Starter relay circuit low
		Image: Second
$\sqrt{3}$		

Figure 5-12 Sample Trouble Code Screen

• Freeze Frame- select one fault code from the code list and click Freeze Frame button on the screen. The screen will display freeze frame data, a snapshot of critical vehicle operating conditions automatically recorded by the on-board computer at the time of the DTC set. It is a good function to help determine what caused the fault.

DEMO V1.01.001		ক ০ জ অ			
Select Application	n 🔪 Diagnosis 🔪 Control Mor	dules Engine Function Menu Trouble Codes			
ID	Status	Description			
P0030	Active	H02S heater control circuit bank 1 sensor 1			
P2096	History	Post catalyst fuel trim system too lean bank 1			
P0130	Active	02 sensor circuit bank 1 sensor 1			
P0616	History	Starter relay circuit low			
P0335	Active	Crankshaft position sensor A circuit			
		Recept France Held Save			
\mathcal{Y}		® Ø ፟			

Figure 5-13 Sample Trouble Code Screen

DEMO 0	• • •	3.2V	
Select Application > Diagnosis > Control Modules > Engine > Fur	nction Menu Trouble Codes P0030		
Name	Value	Unit	
MIL status indicator(MIL by DTC)	OFF		
Battery voltage	12.4	v	
Engine cooling fan-Low	ON		
Boost pressure sensor	2992	hPa	
Air mass flow	90	kg/h	
		Save	
		A LE	

Figure 5-14 Sample Freeze Frame Screen

• **Help** - select one fault code from the code list and click **Help** button on the screen. The screen will display the detailed descriptions about the fault code and repair guide.

DEMO V1.01.001	P0030			3.2V
Select Application Disprosis	[General Information] The normal operating temperature of the			
P0030 Activ	control to become active. The PCM provides a pulse	c1		
P2096 Histo	When the HO2S is cold, the value of the resistance is	nk 1		
P0130 Activ	low and the current in the circuit is high. On the contrary, if the temperature in the resistor of the sensor rises, the current drops gradually.			
P0616 Histo	[DTC Information] The PCM determines if a front HO2S heater fault has occurred and sets DTC P0030 if the front HO2S			
P0335 Activ	heater control driver inside the PCM fails if H02S is			
	ок	Eterze Frame	(2) Help	Save
\$ \$ t		ę	\bigcirc	æ

Figure 5-15 Sample DTC Help Screen

- 2. Slide up and down to view additional information when necessary.
- 3. Press **Save** to store DTC information. Press To print the information if need be. Press to exit.

5.2.3 Clear Codes

Clear Codes menu lets you to clear all current and stored DTCs from a selected control module. Also it erases all temporary ECU information, including freeze frame, so make sure that the selected system is completely checked and serviced by technicians and no vital information will be lost before clearing codes.

NOTE

• To clear codes, make sure that the ignition key is switched to ON with the engine off.

• Clear Codes does not fix the problem that caused the fault! DTCs should only be erased after correcting the condition(s) that caused them.

To clear codes:

1. Press Clear Codes from Select Diagnostic Function menu.

DEM0 V1.10.005			合	ø	•	T	2			15.4V
Menu > Mi	nu 🔪 Menu	Main Group	s V Quick Sca	n Function	Menu					
ECU Info	rmation									
Read Co	des									
Clear Co	des									
Live Dat	э									
S	\Diamond	\square	6	$\langle \rangle$	Ц	0		Ş	(\uparrow)	Ē

Figure 5-16 Sample Function Menu Screen

- 2. Follow the on-screen instructions and answer questions about the vehicle being tested to complete the procedure.
- 3. Check the codes again. If any codes remain, repeat the Clear Codes steps.

5.2.4 Live Data

Live Data menu lets you view real time PID data in text and plot formats, learn good sensor data and compare them with faulty data, and record live data from a selected vehicle electronic control module.

Menu options typically include:

- All Data
- Custom List

5.2.4.1 All Data

All Data menu lets you view all live PID data from a selected control module.

To view all live PID data:

1. Press **Live Data** from Select Diagnostic Function menu to display the live data menu.

DEMO V1.10.005			企	٥	•	1	h			15.4V
Menu Mer	nu 🔪 Menu	Main Group:	a 🔪 Quick Sci	n Function	Menu					
ECU Infor	mation									
Read Cod	es									
Clear Cod	es									
Live Data										
									~	
Ð	\Diamond	\square	6	Ø	Ц	0		ζ J	(\uparrow)	

Figure 5-17 Sample Function Menu Screen

2. Press **All Data** from the menu to display the data stream screen. All readings will be displayed in text format by default.

DEMO V1.01.00	n 🗘 💿	T 23	32V
Select App	Nication $ ightarrow$ Disgnosis $ ightarrow$ Control Modules $ ightarrow$ Engine $ ightarrow$ Function Menu $ ightarrow$	Custom list Live data	
	Name	Value	Unit
	MIL status indicator(MIL by DTC)	ON	
Text	Battery voltage	12.5	V
	Engine cooling fan-Low	OFF	
	Boost pressure sensor	3047	hPa
Graph	Air mass flow	125	kg/h
	Accelerator pedal position sensor	100	%
	- · · · · · · · · · · · · · · · · · · ·	To Top History Record	Save Pause
Ş		8	

Figure 5-18 Sample Live Data Screen

Name	Button	Description
Help	?	To provide help information of a PID
То Тор	T	To move a data line to the top of Data List screen
History		To view the previous live data records or test reports
Record		To make record of live data

Save	To save live data of current frame
Pause	To stop recording live data

Table 5-1	Live Data	Screen	Button	Screen
-----------	-----------	--------	--------	--------

• Learn Mode: gives you the ability to learn good live sensor data values during idle, KEKO, acceleration, deceleration, part load and heavy load on each vehicle comes into your shop and records them for future reference. Click the dropdown list at the upper left of the screen to enter to choose a working condition to learn.

DEMO V1.01.00	n Ö	• 8 2	32V
Select App	Nication Diagnosis Control Modules Engine Fu	nction Menu Custom list Live data	
	None	▼ None	
Text	None	Value	Unit
	Learn - Idle	OFF	
	Learn - KOEO	3047	hPa
1.0	Learn - Acceleration	125	kg/h
Graph	Learn - Deceleration	100	%
	Learn - Part Load	219607	hPa
	Learn - Heavy Load		
		Help To Top History Record	Save Pause
Ş	r 🗇 🗇 🖉		

Figure 5-19 Sample Learn Mode Screen

• **Compare Mode** - If that vehicle comes in is with a problem, you can easily compare the faulty sensor and parameter readings to the good readings, and you will be alarmed when a faulty sensor reading is detected.

DEMO V1.01.00	n 🔿	• 7 2	3.2V
Select App	olication Diagnosis Control Modules Engine Function	Menu Custom list Live data	
	Learn - Idle	▼ None	
Text	Name	None	
	Engine cooling fan-Low	Compare - Idle	_
	Boost pressure sensor	Compare - KOEO	_
	Air mass flow	Compare - Acceleration	_
Graph	Accelerator pedal position sensor	Compare - Deceleration Compare - Part Load	_
	Fuel pressure	Compare - Heavy Load	
			ause
Ş	r 🗇 🕲 🔗		Ē

Figure 5-20 Sample Live Data Screen

- 3. Swipe the screen up and down to view additional information when necessary.
- 4. To move a data line to the top of Data List screen, just tap the line to select and then press the button **To Top**. To view data records or test reports, and press the button **History**. To make records of live data, just tab the button **Record**, and press **Pause** to stop recording at any time. To save the data, tap the **Save** icon.
- 5. To view live PID in graph format, press the tab **Graph**, and the plot displays. To view another PID plot, tab the name of a plot and a list of available PIDs display. Select one from the dropdown box and the plot changes to the newly selected PID.



Figure 5-21 Sample PID Graph Screen

• **Multi-graphs:** displays the parameters in waveform graphs, giving you the 'real picture' of what's going on in the vehicle. You can view up to 4 parameter graphs simultaneously.



Figure 5-22 Sample Multi-graphs Screen

• Merge Graph: merges multiple PID plots into one coordinate, so you can easily see how they affect each other, providing you with the most comprehensive and functional look at live data possible.



Figure 5-23 Sample Merge Graph Screen

5.2.4.2 Custom List

Custom List menu lets you to minimize the number of PIDs on the data list and focus on any suspicious or symptom-specific data parameters.

- To create a custom data list:
 - 1. Press **Custom List** from the menu to display all available parameters from the selected control module.
 - 2. The custom data stream selection screen displays. Tap the lines you wish to select.
 - 3. To deselect an item, tap the line again. Alternatively, tap **SELECT ALL** or **CLEAR ALL** to select or deselect all items at once.



Figure 5-24 Sample Custom List Selection Screen

4. Press **OK** to complete the selection, and all selected parameters display.

elect Applica	ation Diagnosis Control unit Engine Functio	n Menu Custom list	Live data	
	None	W None		
Text	Name	Reference	Value	Unit
	MIL status indicator(MIL by DTC)		OFF	
	Battery voltage		12.4	v
alla	Engine cooling fan-Low		ON	
	Boost pressure sensor		2992	hPa
		? (7)		
		Help Info To Top	History Record	Save Pause

Figure 5-25 Sample Live Data Screen

6 Maintenance

This section gives brief instructions of the most commonly required service and maintenance operations. Typical service operation screens are a series of menu driven executive commands. Follow on-screen instructions to complete the operation.

Available service and maintenance options include:

- Oil Light Reset
- EPB Service
- Battery Configuration
- DPF Regeneration
- TPS/TBA
- SAS Calibration
- CVT
- Gear Learn
- TPMS Programming Service
- Odometer
- Injector coding
- ABS Bleeding
- Key Programming/ Immobilizer

6.1 Oil Light Reset

Oil Light Reset menu allows you to reset the service lamps on the instrument cluster. The Service Indicator System is designed to alert the driver when the vehicle is due for a service.

Oil service reset methods are determined by the vehicle being tested. Depending on the vehicle being tested, any of the following means displays:

- Oil Reset with One Button applicable to GM models only. It offers quick and simple oil service reset with the click of one button.
- Manual Reset almost all Asian vehicles and most American and European vehicles have mechanical oil service indicator reset. The service tool does not have to communicate with the vehicle being tested, but guides you to complete the service manually by providing step-by-step on-screen instructions.

When Manual Reset is selected and the vehicle being tested identified, a procedure opens on the screen. Scroll with arrow keys to read the entire procedure and performing the necessary steps as directed by the on-screen instructions. The exact order of the test operation steps may vary depending on the test vehicle. Be sure to follow all on-screen instructions. The manual reset procedure can be interrupted and aborted if the ignition key position is changed.

• Auto Reset - Auto Reset is a bi-directional communication procedure directed by the service tool. The service tool displays guides for you through the process. A number of instructions that require a response to continue display, including an option to clear any stored codes once the interval has been reset. Follow the on-screen instructions.

6.2 Electronic Parking Brake (EPB) Service

EPB Service menu allows you to perform the service and maintenance of brake systems, including deactivation and activation of the brake control system, bleeding brake fluid, opening and closing brake pads, and setting brakes after disc or pad replacement, on multiple brands of vehicles where electronic brake systems are fitted.

Some tests display a command to the operator. For example, if "Pressing Brake Pedal" displays, the operator has to press and hold the brake pedal and then continue. Actual tests vary by vehicle manufacturer, year, make.

Typical special test options include:

- Deactivate/Activate SBC/EPB systems allows to deactivate brakes for further service or maintenance work on brake systems or activate brakes when service or maintenance work on brake systems are completed.
- Adaptation on Audi A8 allows to set new pad thickness of rear brakes calipers after changing brake discs & pads on Audi A8 models.
- Replace hydraulic brake systems fluid/bleed brake system on Mercedes SBC vehicles allows to change brake fluid/bleed brake system.
- Perform service reset and service position on BMW EPB vehicles allows to do the CBS reset and CBS correction for front brake and rear brake.

- **Perform activation/service work on Volvo PBM vehicles** allows to perform installation check, applying parking brake, releasing parking brake, activating service mode and exiting service mode.
- Reset memory on Toyota EPB vehicles allows to clear the learned memory of the EPB ECU.
- Perform brake cable replacement and electric parking brake replacement allows to fit in or remove the brake cable safely, adjust brake cable's tension and calibrate the electric parking brake replacement.
- Save and write clutch pedal programming on Renault EPB vehicles allows to save clutch pedal programming on Renault vehicles fitted with manual gearbox. After this command is activated, the tool allows to "flash" the electric parking brake unit with the saved clutch data.
- Perform control function and reset function on Opel EPB vehicles allows to apply/release park brake cable service, provide park brake cable service replacement procedures and calibrate the parking brake systems after brake service.
- Sensor calibration on Honda EPB vehicles allows to program the current output value of each sensor into the electric parking brake unit.
- Provides parking brake unjam procedure and perform longitudinal accelerometer calibration on Land Rover EPB vehicles allows to drive the electronic park brake so it is unjamed in the releasing direction and then drive it into mounting position or the latching position; also allows to perform longitudinal accelerometer calibration.

- EPB systems must be deactivated before carrying out any maintenance/service work on the brakes such as changing of pads, discs and calipers.
- Use proper tools to avoid the risk of body injuries of mechanics and technicians and damage to the brake system.
- Make sure the vehicle is properly blocked after deactivation of the systems.

6.3 Battery Replacement (BRT)

BRT menu lets you to have new battery validated, clear faults from the dashboard and display current battery details of the vehicle such as Audi, BMW, Citroen, Peugeot, Seat, Skoda, Volvo, VW and Ford.

- 1. Replace the old battery with the new one. Ensure the key is not in the ignition.
- 2. Connect the scanner to the vehicle's 16 pin Data Link Connector (DLC) with the diagnostic cable.

- 3. Boost the device and select BRT; it will display all the vehicle makes available. Choose your vehicle make and follow the scanner instruction to start.
- Sensor calibration on Honda EPB vehicles allows to program the current output value of each sensor into the electric parking brake unit.
- **Perform BRT on Citroen/Peugeot cars** make several selections to confirm your car model, and then complete the battery replacement following on-screen instructions.
- Perform BRT on Audi/VW/Seat/Skoda cars after communicating with vehicles, there's two options under Replace battery menu Validate battery and Display data.

- **Validate battery** menu lets you to recode the new battery to the vehicle's ECU and to turn off dashboard warning lights. The on-screen instructions would guide you step by step to complete the replacement.

- **Display Data** menu lets you to check the battery information or battery replacement records

• Perform BRT on BMW/Volvo cars - after making several selections to confirm your vehicle model, you can select Display data, Validate Battery or Clear codes from Function menu.

6.4 Diesel Particulate Filter (DPF) Regeneration

DPF Regeneration menu lets you perform the DPF cleaning to clear the blockage through continuous burning of the particulates captured in the DPF filter. When a DPF regeneration cycle is completed, the DPF light automatically goes off.

6.5 Throttle Body Alignment (TPS/TBA)

It's very common to see a customer pull into the shop with a Volkswagen or Audi that just will not idle correctly. One of the possible causes is that the throttle position is not known. When the motion range is not known, the ECU simply has no idea where to set the throttle. The ECU must know the full range of motion of the throttle in order for it to properly control the engine. Using the throttle position sensors in the throttle body, the ECU learns the full open and full closed positions through various states (idle, part throttle, WOT) known as a Throttle Body Alignment (TBA).

6.6 Steering Angle Sensor (SAS) Calibration

SAS Calibration menu lets you perform calibration of the Steering Angle Sensor, which permanently stores the current steering wheel position as straight-ahead in the sensor EEPROM. On successful calibration of the sensor, its fault memory is automatically cleared.

6.7 Continuous Variable Transmission (CVT)

This function is used to reset the compensation code and initialize the ECT after a solenoid valve or valve body assembly has been replaced.

6.8 Gear Learning

The crankshaft position sensor learns crankshaft tooth machining tolerance and save to the computer to more accurately diagnose engine misfires. If tooth learning is not performed for a car equipped with Delphi engine, the MIL turns on after the engine is started. The diagnostic device detects the DTC P 1336 'tooth not learned'. In this case, you must the diagnostic device to perform tooth learning for the car. After tooth learning is successful, the MIL turns off.

After the engine ECU, crankshaft position sensor, or crankshaft flywheel is replaced, or the DTC 'tooth not learned' is present, tooth learning must be performed.

6.9 Tire Pressure Monitoring System Programming

TPMS Service menu allows you to check the tire sensor IDs from the vehicle ECU and to perform TPMS programming and reset after tires and/or TPM sensors are replaced and/or tires are rotated.

6.10 Odometer

This function allows you to revise the date of odometer and write the original date into new odometer.

6.11 Injector Coding

Write injector actual code or rewrite code in the ECU to the injector code of the corresponding cylinder so as to more accurately control or correct cylinder injection quantity. After the ECU or injector is replaced, injector code of each cylinder must be confirmed or re-coded so that the cylinder can better identify injectors to accurately control fuel injection.

6.12 ABS Bleeding

Anytime the brake system is opened to replace components such as calipers, wheel cylinders, the master cylinder, or brake lines or hoses, air gets inside. The air has to be removed by bleeding the brakes if you want a firm brake

pedal. Air trapped in the lines, calipers or wheel cylinders will make the pedal feel soft and spongy. Air is compressible, so when the brakes are applied any air bubbles in the system must first be compressed before the hydraulic fluid will transmit pressure to apply the brakes.

6.13 Key Programming/Immobilizer

The transponder key is an aftermarket option that can be programmed for a number of vehicles. Also known as a chip key or ignition key, this key offers a level of convenience and security for your car. If your car is equipped with a chip key system, only a programmed key can turn on the ignition in your vehicle.

7 Data Manager

Data Manager menu let you review stored screenshots and test reports, playback recorded live data and other saved files.

Typical menu options include:

- Image
- PDF
- Data Playback
- Data Record

				Da	ita Manag	ger			
	Image								>
K	PDF								>
\odot	Data Playba	ck							>
	Data Record								>
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Figure 7-1 Sample Data Manager Screen

7.1 Image

Image option leads to screens for review of stored screenshots. In case a failure of i70 application or the Android system occurs, please just take a screenshot and send it to our team to help with the troubleshooting.

7.1.1 How to Save an Image

To take a screenshot:

1. If want to save data of current screen, press at the title bar to take a screenshot.

DEM V1.0	1.001	•	T	2	3.2V
Selec	t Application Diagnosis Quick Scan				
9 s	ystems found				
1	Engine(Engine control)			Fault 5	
2	Airbag(Airbag control)			Fault 3	
3	AIRCON(Air conditioner)			Fault 4	
4	EPS(Motor driven power steering)			Fault 8	
5	BCM(Body control module)			Fault 12	
6	ABS/ESP(ABS/ESP)			Fault 20	
\leq	a á 🗆 🔞	Ø 1	0	3 (7	⑦

Figure 7-2 Sample Screenshot Screen

2. Add a description of the image, and press the **OK** to save.

Vehicle		
Search History :	Rename	Clear
	Screenshot_20150110_013724	
BMW	O Don't ask me again You can reset it in "Settings>General"	
CITROEN		
FORD	OK Cancel	
HOLDEN		
	te 🖉 🗘 🙆	₫ Ÿ ① 且

Figure 7-3 Sample Screenshot Screen

7.1.2 Review Image

To review the screenshots:

- 1. Press Data Manager from home screen of i70 diagnostic application.
- 2. Press Image and all available pictures will be displayed.

				age				
The second	 V /ul>	22. 10 1. 10 2. 20 2. 20	An any and any and any	27 . 2 2 2 1 2		An	Maria Maria Anglia Maria	No. 2 No. 2
Screenshot_2019	90527_154454.p	Screensh	ot_20190525_110246.p	SI	creensh	ot_20190525_105708.p	Screenshot_2019	0523_164038.p
	• • • •	* 11.58	ē					
na fan fan staat Armen an State Regioners Armen Armen Armen		ya Nyanana katao isa Tana katao katao isa	n i de c'hann an de 1980 fannetan, hann Brann					

Figure 7-4 Sample Browse Picture Screen

3. To delete a picture, tap button **Delete** and answer **OK** to delete. Press **Print** to print the pictures and press **Rename** to change the picture name.

	I	mage			
0EM0 V1.01.091		0 🐨		15.04	
Select Application 2 Diagrams	Quick Scan				
System Name			Status/Count		
1.Engine(Engine contr	51)		Fault 5	~	
2.Airbag(Airbag contro	ol)		Fault 3	\sim	
3.AIRCON(Air conditio	ner)		Fault 4	~	
4.EPS(Motor driven po	wer steering)		Fault 8	\sim	
£ D/M/Dodu control r	undida)		Enal (17)	Ň	
			Size	leport Drase	
				T C	1
				Print Rename	Delete
$\langle \rangle$	6	4 6		₩ 🔿	E

Figure 7-5 Sample Edit Picture Screen

4. Long press the screen to edit all pictures like Rename or Delete.

			Im	age				
Ex. (1996) Series (1996) Eartheraris Eartheraris Mitheraris Mitheraris Series Mitheraris Mithe	And a And And And And And And And And And And		en an	ALLAN.		 a construction a construction<th>C C C C C C C C C C C C C C C C C C C</th><th></th>	C C C C C C C C C C C C C C C C C C C	
Screenshot_2019		e e	hot_20190525_110246.p.,	5	croensn	M_20190525_105708.p	Scientific 201	90523_164038.p
Analisa Mark Malakari		jet Na postav strata i ta Statu da can barran	an a tha a' leann a' de 1980 fean de hann R. Inna h-a an t-bran				a	

Figure 7-6 Sample All Pictures Edit Screen

⁴⁹ Next Generation Diagnostic Platform i70 User's Manual V1.01

7.2 PDF Report

PDF option leads to screens for review of the vehicle test reports. You just need to press the PDF icon on the test screen, add a description and press **OK** button to save.

7.2.1 How to Create a PDF Report

To create a PDF report:

1. If need be, press the Save icon on the test screen to save the data.

DEMO V1.00.005		合	Ō	•					
Select Application	Function Menu	Fault Codes	ş						
ID	Status		Desc						
P0030	Active		H02S heate	r control circui	t bank 1 sen	sor 1			
P2096	History		Post catalys	st fuel trim sys	tem too lean	bank 1			
P0130	Active		O2 sensor c	ircuit bank 1 s	ensor 1				
P0616	History		Starter relay	circuit low					
							Freeze Frame	? Help info	B
Ŷ		` @	Ø	Þ	Ø		Ş	(\uparrow)	

Figure 7-7 Sample of DPF Screen

2. Add a description to the DPF report, and press the **OK** to save.

7.2.2 Review PDF Report

To review the PDF reports:

- 1. Press Data Manager from home screen of i70 diagnostic application.
- 2. Press PDF and all available PDF files will be displayed.

PDF	
DEMO-DTC-20100109-012018.pdf	2010-01-09 01:21:26
DEMO-DTC-20100109-011026.pdf	2010-01-09 01:13:36
DEMO-DTC-20100109-010923.pdf	2010-01-09 01:10:25
	〉⑦

Figure 7-8 Sample Browse PDF Screen

3. Long press the screen to edit all PDF files like Rename or Delete the files.

PDF	
O DEMO-DTC-20190528-154123.pdf	2019-05-28 15:42:23
O DEMO-DTC-20190528-154045.pdf	2019-05-28 15:40:50
O DEMO-AutoScan-20190527-154500.pdf	2019-05-27 15:45:06
O DEMO-DTC-20190525-110319.pdf	2019-05-25 11:03:30
O DEMO-DTC-20190525-110238.pdf	2019-05-25 11:02:44
O DEMO-AutoScan-20190525-104232.pdf	2019-05-25 10:42:40
Select All Rename	Delete Cancel
	⑦

Figure 7-9 Sample Edit PDF Screen

7.3 Data Playback

The **Data Playback** option leads to screens for review of recorded live data. Playing back a recording is just like using the scan tool on a live vehicle. It let you review live data in text, graph and graph merging formats. Playback speed and direction (forward or reverse) can also be controlled.

To review recorded live data:

- 1. Press Data Manager from home screen of i70 diagnostic application.
- 2. Press Data Playback and all available records display.
- 3. Select one record and press **Select Al** button or choose some parameters, then press the **OK** button to review. All recorded parameters display in text format by default.

	Name	Value	Unit
ext	MIL status indicator(MIL by DTC)	OFF	
ext	Battery voltage	12.4	V
	Engine cooling fan-Low	ON	
	Boost pressure sensor	3019	hPa
In aph	Air mass flow	98	kg/h
38530	Accelerator pedol positionsensor	67	%
	Fordersee	011764	50-

Figure 7-10 Sample Data Playback Screen

4. To view parameter graphs, press the **Graph** tab. And to merge the graphs, press the tab **Merge Graph** or press the tab **Multi Graph** to view multiple plots.



Figure 7-11 Sample Graph Screen

5. To move forward or reverse back of the playing, just drag the progress bar forward or reverse. To stop, press the Pause button.

				Dat	ta Manaç	jer				
O 201	00116091	051.txt							2010-01-	16 09:10:56
								¢	•	\mathbf{x}
							Select All	Rename	Delete	Cancel
Ş			6	\Diamond	Þ	Ø		Ś	\bigcirc	Ē

Figure 7-12 Sample Edit Data Playback Screen

Long press the record to Rename or Delete the records.

7.4 Data Logging & Data Record

Data Logging collects the communication data between the scanner and the vehicle under test to help with troubleshooting of diagnostic failures. The logs will be saved to the tablet. The logging icon of displays on the title bar of the diagnostic screen whenever the scanner builds communication with the vehicle.

- To create a debug data log:
 - 1. When connected to a car, click the Data Logging icon to start record the communication data between the tablet and the vehicle

DEMO V1.10.005				0	•	T			3.2V
Diagnosis									
SmartVI	N								
Manual	Selection								
						0			
3	\$	\Box	6	Ø	Þ	Ô	(D)	ŝ	 æ

Figure 7-13 Sample Data Logging Screen

- 2. Click the Data Logging icon again to stop the recording and data log record will be saved automatically.
- 3. Go to Data Manager -- Data Record to view the stored logs.

8 Firmware Update

This application allows you to update the firmware of i70.

- To update the firmware:
 - 1. Click the Firmware Update application on the i70 home screen.
 - 2. It will start the update automatically if there is an update available. If update failed, please follow the on-screen instructions to troubleshoot and repeat the update.



Figure 8-1 Sample Firmware Update Screen

NOTE

If there is a firmware update available, the update file will be downloaded and saved automatically when you try to update the diagnostic software. And you will be prompted to upgrade the firmware.



Figure 8-2 Sample Update Prompt Screen

9 Registration and Update

The scanner can be updated to keep you stay current with the latest development of diagnosis. This section illustrates how to register and update your scan tool. You can register both on Foxwell website or by the built-in update client.

NOTE

Before registration and updating, please make sure your network works correctly and the tablet is fully charged or connect to external power supply.

9.1 Registration

If you are new to FOXWELL, please get a FOXWELL ID first either by

- Registering with the built-in update client;
- Or registering through our website with the URL: <u>http://www.foxwelltech.us/register.html</u>

9.1.1 Register with Built-in Update Client

You are allowed to create a Foxwell ID with the built-in update client.

- To register with built-in update client:
 - 1. Press **Update** from home screen of i70 diagnostic application, and the update client starts up automatically.

		2 Emi	ail or Foxw	ell ID				
		₽Pas	sword			\succ		
		🥑 Stay	signed in		Forget p	bassword		
				Sign In				
			Free	e registra	tion			
Ş	\Diamond	6	Ø	₽	Ø		ę	 Ē

Figure 9-1 Sample Update Client Main Screen

2. Click Free Registration button, and the registration window will pop up.

	Register User
User Name*	Email address
Verification Code*	Verification Code Send code
Password•	Password
Confirm Password	The password contains at least one letter and a number, and is 6-16 bits long. Confirm Password
	O By creating an account, you agree to Foxwell's Conditions of Use and Privacy Notice.
	Free registration

Figure 9-2 Sample ID Registration Screen

3. Enter one of your email addresses as your user ID and click the **Send Code** button. We will send a 4-digit verification code to the email you just entered. Find the security code in your mailbox, input the code, create a password and click **Free Registration** to complete.

	Register User
User Name*	g píoxweiltech.com
Verification Code*	4704 Send code
Password*	
Confirm Password*	The password contains at least one letter and a number, and is 6-16 bits long. Password Strength: Weak
	By creating an account, you agree to Foxwell's Conditions of Use and Privacy Notice.
	Free registration
5 6 Ē	

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Figure 9-3 Sample ID Registration Screen

4. "The account has been created successfully" message will appear if you registered successfully.

User Name*	elva liu@foxwelltech.com				
Verification Code*	91 Completed Send code				
Password*	The account has been created successfully!				
Confirm Password*	ок				
	S By creating an account, you agree to Eoxwell's Conditions of Use and Privacy Notice.				
	Free registration				

Figure 9-4 Sample Registration Done Screen

5. The serial number will be recognized automatically and click Submit to activate the scanner.

			Activat	e Serial N	lumber			
		i070P4	000057					
				Submit				
Ŷ	\$ \square	6	Ø	Ħ	Ô	Ð	2	 Ē

Figure 9-5 Sample Product Activation Screen

6. The product is registered successfully.

			Activat	e Serial N	lumber				
		Completed	ı						
		F	roduct is r	egistered s OK	uccessfully	1			
Ş	念	6	\Diamond	Ħ	Ô	(M)	5	(\uparrow)	Ē

Figure 9-6 Sample Activation Done Screen

9.1.2 Register through Website

- To register through our website:
 - 1. Visit Foxwell official website www.foxwelltech.us and press **Register** icon, or go to the registration page by selecting **Support** from home page and then click **Register**.



Figure 9-7 Sample Website Register Screen



Figure 9-8 Sample Website Register Screen

 Enter one of your email addresses as your user ID and click the Send Code button. We will send a 4-digit verification code to the email you just entered. Find the security code in your mailbox, input the code, create a password and click Free Registration to complete.

	CREATE AN	ACCOUNT	
	Email address		
	Verification code	Send code	
	Password		
a a a a a an a torba bran	Confirm password		Arandolever and
	By creating an account, you agree Privacy Notice.		
	Free regi	istration	

Figure 9-9 Sample Create Account Screen

3. Sign in to the **Member Center**, click **New Registration**, input the right serial number and click **Submit** to activate the product.

* Serial Number :	please input your serial number	0
	please input your serial number	
	Submit Reset	

Figure 9-10 Sample Product Register Screen

9.2 Update

To update the diagnostic application:

- 1. Press **Update** from home screen or press update shortcut **O** at the tool bar, and the update client starts up automatically.
- 2. The available updates display. Click the check box(s) in front of the software you wish to update and then click the **Update** button to download.
- 3. When all the items are updated, an "Update Done" message displays.

NOTE

Please make sure your network works correctly and the tablet is fully charged or connect to external power supply.

	Update		
🔗 Name	Current Version	Updatable Versions Language	Size
Common Text Library		V1.01.001 📟 English	45KB
S ABARTH	V1.10.002	V1.10.009 📟 🔻 English	8КВ
S ACURA	V1.10.008	V1.10.010 📟 🔻 English	9KB
S ALFA	V1.10.002	V1.10.009 📟 🔻 English	8KB
S ASTONMARTIN	V1.10.002	V1.10.008 📟 🔻 English	1MB
88 software updates Serial number: i070P4e000057			Update
	$\oslash \ \Box$	8 E 4	

Figure 9-11 Sample Update Screen

10 Settings

This section illustrates how to program the scanner to meet your specific needs.

When Settings application is selected, a menu with available service options displays. Menu options typically include:

- Unit
- Language
- Push Message
- Automatic Update
- System Settings
- General
- Uninstall Vehicle Software
- Print Settings
- About

10.1 Change Units

Selecting **Unit** opens a dialog box that allows you to choose between Imperial customary or metric units of measure.

- To change the unit setup:
 - 1. Press **Settings** from home screen of the i70 diagnostic application.
 - 2. Press Unit and available unit system display.
 - 3. Select a unit system.

10.2 Language

Select Language opens a screen that allows you to choose system language.

- To configure system language:
 - 1. Press **Settings** from home screen of the i70 diagnostic application and select **Language**. Then all available language options display.
 - 2. Select your preferred language and click Yes to confirm.

					Language	÷				
0	中文简体									
0	中文繁體		Languag	e Setting						
	Deutsch		To cl	hange the la	anguage set cation. Do yo	ting, you ne	ed to			
	English			it the upple	now?	a mant to h				
()	Français			Yes	-	No				\sim
	Magyar									
0	Lingua itali	ana								
\mathcal{S}	念		٦	Ø	Þ	Ø		ę	(\uparrow)	Ē

Figure 10-1 Sample Language Setting Screen

10.3 Push Message

This option allows you to enable/disable **Push Message** function. Software updates and technical information will be delivered to you automatically. It is highly recommended to enable it all the time, so you won't miss out any new updates from Foxwell.

To enable/disable Push Message:

- 1. Press Settings from home screen of the i70 diagnostic application.
- 2. Click the button on the right side. If turned to green, the Push Message function is enabled. If turned to grey, the function is disabled.

	Settings		
L	Unit	Metric	>
	Language	English	>
	Push Message		$\mathbf{)}$
()	Automatic Update		$\mathbf{)}$
ලි	System Settings		>
Å ÅÅ	General		>
	Uninstall Vehicle Software		>
Ş	$ \begin{tabular}{cccccccccccccccccccccccccccccccccccc$	ſĿ]

Figure 10-2 Sample Push Message Setting Screen

10.4 Automatic Update

This option allows you to enable/disable automatic update notice. If it is enabled, an orange update mark will show on the upper right of the diagnostic software icon whenever there is a new version available.

1 VIN	History America	Asia Eur	ope China	Q Search
DEMO	EOBD	BMW	ABARTH	ALFA
AstonMartin	CITROEN	Ferrari	FIAT	LANCIA
LANDROVER	MERCEDES	MINI	OPEL	PEUGEOT
	- 18 <i>0</i>	γЦÓ) 🖻 🖞	①

Figure 10-3 Sample Update Remark Screen

10.5 System Settings

This option provides you a direct access to the Android system settings, like sound, display, system security and etc. Refer to Android documentation for more information.

10.6 General

This option lets you to turn on/off the prompt when saving a file or login & registration when started the scanner.

10.7 Uninstall Vehicle Software

This option allows you to uninstall the vehicle software installed in the scanner.

To uninstall a vehicle software:

- 1. Tap Settings application on home screen of i70.
- 2. Tap the Uninstall Vehicle Software option on the option list.
- 3. Choose the vehicle software you want to delete or choose Select All.

MERCEDES BMW BRILBMW Bugatti CHRYSLE CITROEN DACIA DAEWOO Daihatsu DEMO	ABARTH	ACURA	AstonMartin	AUDI	Bentley
CITROEN DACIA DAEWOO Daihatsu DEMO	MERCEDES	BMW	BRILBMW	Bugatti	CHRYSLER
	CITROEN	DACIA	DAEWOO	Daihatsu	DEMO

Figure 10-4 Sample Uninstall Vehicle Software Screen

4. Press Cancel to quit or and press OK to uninstall.

	Uninstall Vehicle Software	
ABARTH	ACURA AstonMartin AUDI Delete	Bentley
MERCEDES	Are you sure to delete the selected item? The deleted item can not be recovered.	CHRYSLER
CITROEN	OK Cancel u	DEMO
		Select All Celete
5 A C		

Figure 10-5 Sample Uninstall Vehicle Software Screen

10.8 Print Settings

This option allows you to print any data or information anywhere and anytime either via PC network or Wi-Fi.

To setup the printer connection:

- 1. Tap the Settings application on home screen of i70.
- 2. Tap the Printing Settings option on the option list.

	Settings	
	Push Message	0
۲	Automatic Update	
ලි	System Settings	>
b b b b b b b b b b b b b b b b b b b	General	>
	Uninstall Vehicle Software	>
T	Print Settings	>
(i)	About Us	>
\mathcal{G}		

Figure 10-6 Sample Print Settings Screen

3. Tap **Print Plugin Manager** and turn on the Mopria Print Service, then i70 will search for available printers automatically.

	1 S A	* 🛇 💎 🖬 7:39
×	Print Service Manager	?
You need a	Print Service Plugin installed & enabled to print.	
	Mopria Print Service Mopria Alliance	Enabled
(IP)	HP Print Service Plugin HP Inc.	<u>+</u>
brother	Brother Print Service Plugin Brother Industries, Ltd.	<u>+</u>
SAMSUNG	Samsung Print Service Plugin Samsung Electronics Co., Ltd.	<u>*</u>
\mathcal{G}		

Figure 10-7 Sample Print Service Manager Screen

⊑ ± ●	88							*0*	7:39
Printing									
Print ser	vices								
Mopria I On	Print Servi	ce							
\mathcal{F}	\Diamond	\Box	්ම	Ø	Þ	Ø	Ş		Ē

Figure 10-8 Sample Setting of Print Service Manager Screen

4. Choose the right printer.



Figure 10-9 Sample of Printer Screen

5. Choose the file or report you want to print and press the print icon.

ia Print Service 1 Paper size: L	₋etter			
		×		6
Han Argent Mar Han Mar		0 4 Mathematical states 0 4 Mathematical states 0 4 Mathematical states 1 4 Mathematical states 1 4 Mathematical states 2 4 Mathematical states 3 4 Mathematical states 4 4 Mathematica	I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I	
1 /6 🥝	2 /6	3 /6 🤤	4 /6	

Figure 10-10 Sample of File Printing Screen

NOTE

- 1. Please make sure the printer and the i70 in the same Wi-Fi or Network when printing.
- 2. If Mopria Print Service driver can't workable for your printer, please download the driver to work for your printer on Print Service Manager.

10.9 About

Selecting **About** option opens a screen that shows information about the i70, such as serial number, hardware and software version and etc.

To view information of your scan tool:

- 1. Press About from home screen of the i70 diagnostic application.
- 2. A screen with detailed information of the scanner displays.

About	
Hardware Version	v1.18
Software Version	V1.05.017
Operating System Version	1.0.6
Serial Number	i070P4e000057
Production Date	2019-06-14
Copyright®2018 Foxwell Technology Co., Ltd. All rights reserved.	
	9 (†

Figure 10-11 Sample Tool Information Screen

11 Shop Manager

This section illustrates how to manage the workshop information, vehicle test records and customer information.

When Shop Manager application is selected, a menu with available service options displays. Menu options typically include:

- Vehicle History
- Workshop Information

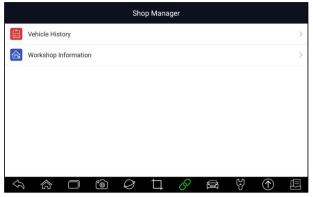


Figure 11-1 Sample Shop Manager Screen

11.1 Vehicle History

This function keeps records of tested vehicles, including vehicle information and the fault codes from previous diagnostic sessions etc. Besides, **Vehicle History** also allows you to start a new test of tested vehicle without the need to do vehicle identification again by pressing the **Diagnostic** in the record.

Vehicle History									
Title : Vios									
Customer Information									
First Name :	Last Name :								
Vehicle Information									
Year :	VIN :								
Brand : TOYOTA	Mileage :								
$\langle \gamma \rangle \otimes \square \otimes Q$									

Figure 11-2 Sample Vehicle History Screen

11.2 Workshop Information

The **Workshop Information** allows you to edit, input and save the detailed workshop information, such as shop name, slogan, address, phone number and more. It will show as the header of the printed documents when printing vehicle diagnostic reports and other test files.

	Works	hop Information
M	Shop Name :	
	Slogan :	
	Address :	
City :		Zip/Post Code :
State/Province		Email :
Telephone :		Website :
Fax :		
	- 10 Ø	

Figure 11-3 Sample Workshop Information Screen

12 My Account

This section displays the information related to your account and product.

When **My Account** application is selected, a menu with available options displays. Menu options typically include:

- My Account
- My Products
- Push Message
- Complaints

• Feedback and suggestions

	My Account	
8≣	My Account	>
	My Products	>
¢	Push Message	>
	Complaints	>
e	Feedback and Suggestions	>
	Sign In	

Figure 12-1 Sample My Account Screen

12.1 My Account

My Account option allows you to check and modify your account information including user name, e-mail, telephone, address and so on.

		My Account			
R	My Account				>
	My Products		My Ac	count	
Ð	Push Message	User Name			@foxwelltech.com
	Complaints	First Name			
e	Feedback and S	Last Name			
_		Email			j@foxwelltech.com
		Telephone			
		Address			
		J	Modify	Refresh	

Figure 12-2 Sample My Account Screen

12.2 My Products

This option let you activate a new product and manage activated products including serial number and expiration date.

				My Account	t			
RE	My Account						>	
	My Products						>	
Ð	Push Messag			S/N Ri	gistration	S/N Management		
	Complaints -	0	Item	Part Number	Serial Nun	nber	Expiry Date	ė
E	Feedback an	0	001	i70 Serail Product	i0070390	000037	2020-04-0 11:03:46	

Figure 12-3 Sample My Products Screen

12.3 Push Message

It will display all messages you got from Foxwell including software update notice and product news.

12.4 Feedback and suggestions

This option allows you to log on your e-mail and send feedback and suggestions about Foxwell products.

NOTE

Please download e-mail client on the i70 before using this function.

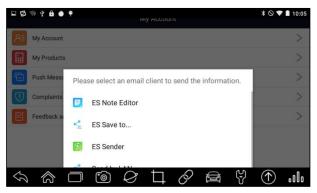


Figure 12-4 Sample Feedback & Suggestions Screen

13 Remote Support

Remote Control enables you to get remote support from Foxwell with TeamViewer when you have issues with Foxwell products.

- If you need our team to remote control your i70,
 - 1. Click the **Remote Control** icon on the main menu of the i70 to start TeamViewer.

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TeamVi	ewer									
	Partner ID				note derice.					
	REMOTE CO	NTROL	LE TRANSFEF							
	Allow	Remo	te Cor	ntrol						
	OPEN QUICK	SUPPORT						Ì		
			Connect		Computers		Chat			
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Figure 13-1 Sample Remote Control Screen

2. Press QuickSupport icon and the TeamViewer ID will show.

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TeamViewer QuickSupport	
Image: State	
 Ready to connect (secure connection) 	
	€

Figure 13-2 Sample QuickSupport Screen

3. Send your ID to us to let our team to take control your tablet.

14 Technical Data

This option provides you with the quick access to technical data like wiring diagram and repair tips provided by HaynesPro, AutoData or others.

				Te	chnical D	ata		
	ALLDATA							>
	Autodata							>
	Auto Datab	ase						>
	AutoInfo							>
	HaynesPro							>
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Figure 14-1 Sample Technical Data Screen