IFIX-980 Intelligent Scan

First Choice For Intelligent Tablet Diagnostic Tool

IFIX-980

1 x IFIX-980 TABLET
1 x VCI BOX
1 x GM/DAEWOO-12
1 x BMW-20
1 x KIA-20
1 x NISSAN-14
1 x HONDA-3
1 x TOYOTA-22
1 x TOYOTA-17
1 x MAZDA-17
1 x OBDII-16
1 x MAIN CABLE
1 x MIT-12+16
1 x VW/AUDI-2+2
1 x MINI USB
1 x CHARGING ADAPTOR
1 x CARRYING SUITCASE

NISSAN-14
60121017

TOYOTA-17
60121024

KIA-20
60121019

MAZDA-17
601201025

OBD II - 16
60121039

HONDA-3
60121015

GM/DEAW00-12
60121022

TOYOTA-22
60121023

IFIX-980

Advanced wireless diagnostic devices based on Android operating system
Comprehensive vehicle coverage for American cars, European cars and Asian cars
OE-level diagnostics with ECU coding capability, module programming, immobilizer, calibration for some certain makes, active test, auto VIN identification etc.

Module Programming	Immo & Key Programming & Keyless-Go
Android Operating System	Bluetooth Wireless Diagnosis Tool
All Systems OE-Level Diagnostic	Read & Clear Codes on All Available Modules
Wide Compatibility and Vehicle Coverage	1000+ Car Models Supported
AUTO VIN Technology	Advanced ECU Coding Capability
Advanced Special Functions	Digitial and Graphical Display of Parameters
Adaptation and Initialization	30+ Common Use Speical Services
Multiple Language for Variety & Flexibility	Full Bi-Directional Control & Active Test

Highlights for Service Reset Functions

Oil Reset Service
√ Reset service mileage / service intervals for Engine Oil Life system and remind to change the oil.

IMMO Function
√ Used for enhancing car security by serving as a code that starts the engine.

TPMS Service
√ Monitors air pressure in the tires, quickly look up the tire sensor IDs from the vehicle's ECU, perform TPMS programming and reset procedures after tire sensors are replaced.

SAS Service
√ Perform calibration for the Steering Angle Sensor and automatically cleared the fault memory.

DPF Regeneration Service
√ Clear the blockage through continuous burning of the particulate matter captured in the DPF filter, showing the errors in the DPF system (removes soot from exhaust system).

SRS Service
√ Perform various bi-directional tests to check the operating conditions of both the Anti-lock Braking System and the Supplemental Restraint System, such as Automated Bleeding, Pump Motor Test, and checking Module information, etc.

ABS Service
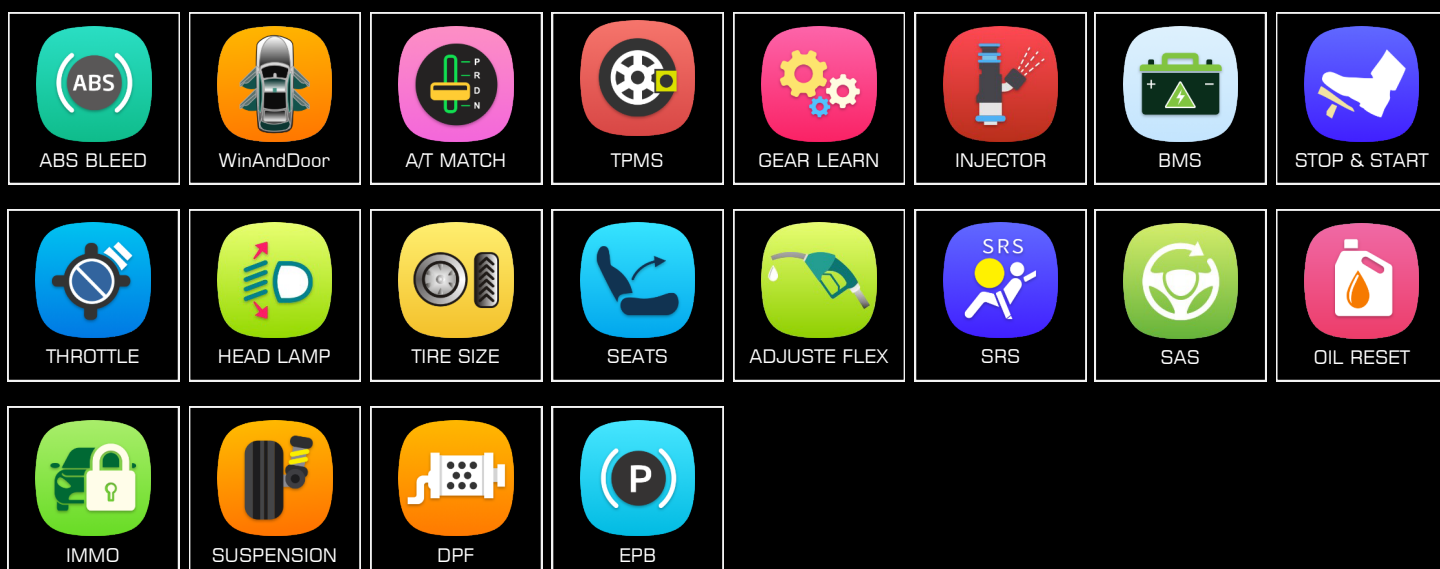√ Reads and clears anti-lock braking system problems.

EPB Service
√ Reads, clears and offers electronic park braking on flat roads, deactivate and activate the brake control system, assist with brake fluid control, open and close brake pads, and set brakes after disc or pad replacement, etc.

BMS Service
√ Shows all the information related to the battery management system, allowing the scan tool to evaluate the battery charge state, monitor the close-circuit current, register the battery replacement, and activate the rest state of the vehicle.

Added Features for Special Services

ABS BLEED	WinAndDoor	A/T MATCH	TPMS	GEAR LEARN	INJECTOR	BMS	STOP & START
THROTTLE	HEAD LAMP	TIRE SIZE	SEATS	ADJUSTE FLEX	SRS	SAS	OIL RESET
IMMO	SUSPENSION	DPF	EPB				

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Wide Compatibility and Vehicle Coverage

√ American Cars	√ European Cars	√ Asia Cars
Chrysler, Dodge, Ford, GM, Buick, Chevrolet, Cadillac, GMC, Jeep, etc.	VW, LT3, Skoda, Seat, Audi, BMW, Mini, Benz, Smart, Sprinter, EU Ford, Jaguar, Land Rover, Fiat, Peugeot, Renault, Volvo, Citroen, Ferrari, Alfa, Lancia, Maserati, Opel, Porsche, Vauxhall, Lamborghini, Dacia, Bugatti, Bentley, Abarth, Rolls-Royce, Aston Martin, Maybach, Saab, etc.	Toyota, Lexus, Scion, Honda, Acura, Nissan, Nissan GTR, Infinite, Mitsubishi, Hyundai, Kia, Mazda, Suzuki, Subaru, Daewoo, Daihatsu, Samsung, Isuzu, SsangYong, Perodua, Proton, etc.

Multiple Language Support for Variety and Flexibility

√ English	√ German	√ Korean	√ Swedish
√ Spanish	√ polish	√ Dutch	√ Thai
√ French	√ Italian	√ Portuguese	√ Arabic
√ Simplified Chinese	√ Japanese	√ Turkish	√ Russian
√ Chinese Traditional			

- ◆ Andrioid Base Tablet
- ◆ Wireless Scan Tool
- ◆ Key Programming
- ◆ All System Diagnostic
- ◆ Special Functions
- ◆ Initializtion
- ◆ Adaptation
- ◆ Immobilization
- ◆ Advanced ECU Coding
- ◆ All Module Programming
- ◆ Full Bi-Directional Active Test
- ◆ Speical Servcies Resets

Technical Parameter
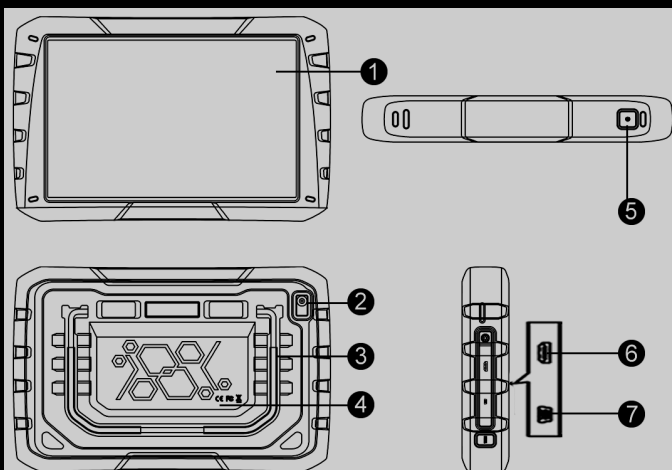
1	Touch Screen	8" IPS 1280x800
2	Camera	0.3MP + 2.0MP
3	Built-in Battery	3600mAh Capacity
4	Bluetooth	BT 4.0
5	Power Switch	ON/OFF Switch
6	Storage Memory	2G + 16G
7	USB Port	Power Supply
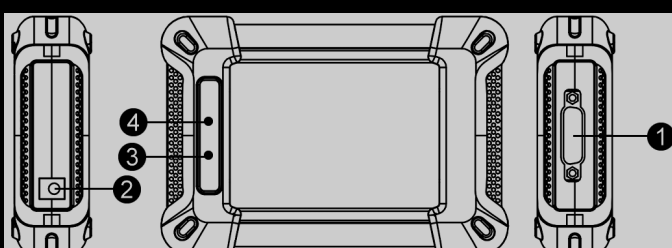
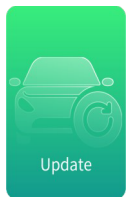|	
1	Android Operating System
2	All Systems OE-Level Diagnosis
3	Wide Compatibility and Vehicle Coverage
4	AUTO VIN Technology

IFIX-980

Diagnosis
To access specific diagnosis function directly base on selection of the areas as well as the car makes.
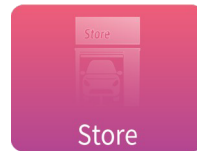
Data
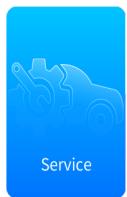To access some live data recorded or the screenshot saved during the car diagnosis.

Update
To access online software update for full coverage. Internet update via Wi-Fi.

Store
Multitask session for an organizing and management of operations and data from your workshop. Developed to save data files, customer information on vehicle and related identifiers.

Service
To provide over 30+ common use service resets for the professional workshop repairs.

OBDII Diagnosis
10 modes of OBDII test for cars after1996 and newer including read/erase codes, view live data, view freeze frame data, view I/M readiness, O2 monitor test, onboard monitor test etc.

Support
To provide a large database of repairs, diagnostic tips and procedures for some professional technicians with FAQ, Learning help and Maintenance help.
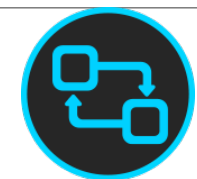
Feedback
Interactive sessions of data that allows direct contact between technical support and the clients for quick problem solving as well as the diagnostic errors.
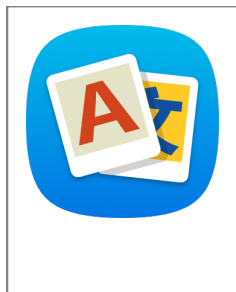
Settings
To provide the diagnostic scanner system setting, including Language setting, logging setting, unit setting and Bluetooth setting.

Remote Control
On-tool real-time remotely tech support allows rapid and accurate solution or means of a simple data transfer between the device and the support specialist.

Description of Major Function Button

Multilingualism
Over 17 languages available such as English, Russian, Korean, Hungarian, Polish, Portuguese, Japanese, Dutch, German, Italian, French, Spanish, Arabic, Turkish etc
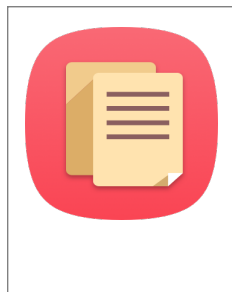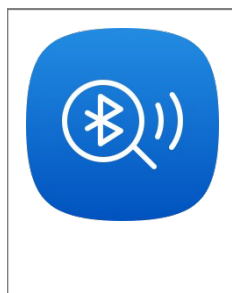
Logging
Two options for Logging On and Logging OFF with the slide button. **[Logging ON]** must be set if the client wants to record the live data, otherwise the client cannot send logging files.
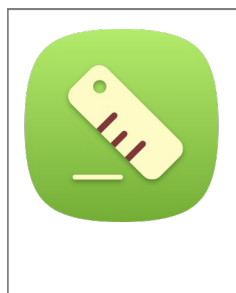
Unit
To provide two options for the unit of live data: Metric Unit and English Unit.

Bluetooth
BT4.0 Enhanced wireless connectivity between the diagnostic tool and Vehicle Communication Interface (VCI) allowing mobility and flexibility to complete the repairs quickly and easily
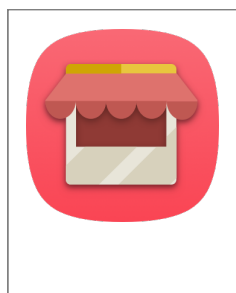
FAQ
The FAQ section provides comprehensive references for questions frequently asked and answered about the use of diagnostic scan tool, update procedures etc.
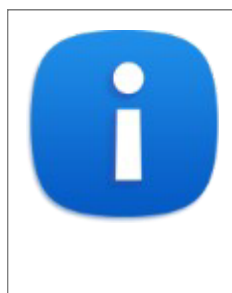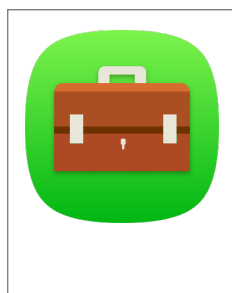
About
To display the diagnostic tool information including the software version, model hardware version, and the serial number etc.

Workshop Information
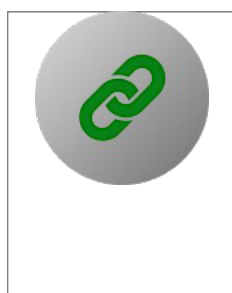To edit the information of the workshop in details. Press SAVE after editing.

Customer Management
To edit the information of the customers including add more clients or add more cars.

Screen Capture
To get screen capture with the button of the camera during the car diagnosis. All files are saved automatically to the Data Manager.

Bluetooth Connected
The letter VCI turns green if the VCI is well connected with the Bluetooth.

The VCI turns red if the VCI is not connected with the Bluetooth very well.

Highlights for Hardware Features

High Quality Hardware Configuration

✓ IPS 8.0" 1280x 800 touch screen showing OE-level comprehensive vehicle coverage, diagnosis, live data, recording and analysis clearly, directly and easily

✓ Android 7.0 Operating System for fast boot-up and multitasking, quickly scan vehicle and provide all vehicle data

✓ USB, audio and auxiliary ports make it easy to connect accessories

✓ Internal reliable 2G + 16GB SSD for better performance

✓ Built-in 0.3MP + 2.0MP camera with autofocus and flashlight

✓ 802.11b/g/n Wi-Fi to access your favorite web resources

✓ Built-in rechargeable lithium-polymer battery for up to 7 hours of continuous operation

✓ Enhanced wireless Bluetooth BT4.0 connectivity between the display tablet and VCI device allows greater mobility and ease at work. The working range is about 32 feet (about 10 m); this means you perform vehicle diagnosis freely around the workshop with greater convenience.

✓ WIFI is only for Update (Can Not Use WIFI Connection to Do Diagnose.)

To connect the main cable

Light up during the communication

Light up when power is ON

Wi-Fi Connection
WiFi 802.211b/g/n+BT

Wi Fi

Android 7.0 Operating System
Support browing BMP, JPG, GIF, PNG, PDF

Stainless Steel Bracket

6800mAh Battery
Lithium-ion polymer battery

Power Switch

Hexa-core Processor
Intel 3735F

2.0 Megapixel

8 inch Touch Screen
Resolution 1280*800

SD Card Slot

To Connect USB cable for power supply
Input: AC100-240V; Output: DC 5V 2A

IFIX-980

High-End Tablet Automotive Diagnostic Tool, Comprehensive OE-Level , Easily, Quickly and Efficiently

√ The most extensive complete system coverage for more than 80 US, Asian and European makes and models up to OE-Level Vehicle coverage and function

√ Easy and intuitive navigation makes finding what you need simple and fast

Data Management

√ Convenient data management system for managing internal program applications and reviewing data

Workshop Management

√ One-stop multitasking designed for ideal management of workshop operations to keep all data files, customer info, and vehicle records well organized

Feedback with Data Logging

√ Interactive Data Logging sessions enable direct contact with Technical Support for troubleshooting of diagnostic bugs and errors

Remote Control

√ Instant remote control tech support anytime, anywhere

One Year Free Update Online

√ One year update with new vehicle, function, fix bugs via internet

Two Options Available: Auto Scan & Manual Selection

√ Auto Scan function performs a comprehensive scanning over all the systems on the vehicle's ECU in order to locate fault systems and retrieve DTCs.

√ Manual Selection function allows you to manually locate a required control system for testing through choices-ECU Information, Read Codes, Erase Codes, Live Data, Active Test, and Special Functions.

Generic OBD II operations for retrieving OBD2 vehicle diagnostic information

√ Read Codes –displays detailed information of DTC records retrieved from the vehicle control module.

√ Erase Codes –erases DTC records and other data from the ECM.

√ Live Data –retrieves and displays live data and parameters from the vehicle's ECU.
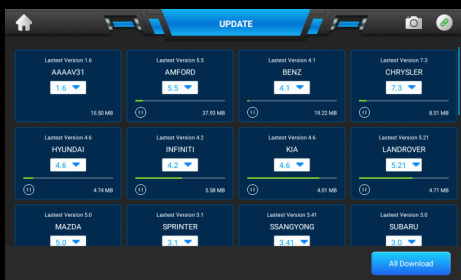
One click software update online for complete coverage and functions up to latest year and model base on car makes.
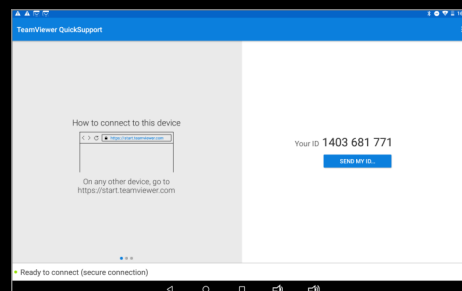
To provide remote tech support via the TeamViewer QuickSupport for instant technical communication with engineers.

Provide customer information as well as the workshop management solutions.
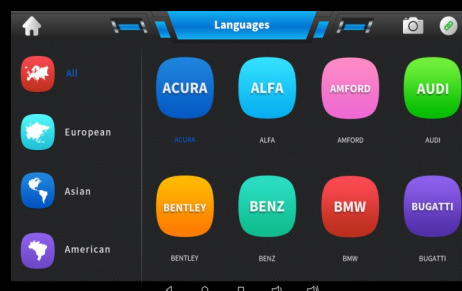
More than 80 US, Asian, European makes & models up to OE level. To select different vehicle brands and models base on different areas.

IFIX-980

Bi-Directional Control & Component Active test

- ✓ IFIX-980 comes with bi-directional control for specific car systems and component parts, and output commands to the related ECU, allowing you determine the integrity of the system or parts by reading the engine ECU data, or by monitoring the operation of the actuators, such as switching a solenoid, relay, or switch, between two operating states.
- ✓ Replace new parts or changing existing parameters on new vehicles, perform flashing/reprogramming
- ✓ Test-components will allow you to include special test modes in the computer, in which the electronic system itself creates conditions for verification and evaluates results with further recommendations to the expert.
- ✓ *Note: Active Tests are not universal for all vehicles and varied depending on the manufacturer, year, and model. To check compatibility with your vehicle, please refer to BOSSCOMM official website.*

Adaptation and Initialization

- ✓ IFIX-980 tablet diagnostic tool provides the Adaptation and Initialization up to dealer level. Basically, after each replacement, for repair or cleaning of some sensors and many actuators of electronic systems, an adaptation or initialization procedure is required. When performing this procedure, the basic values of their work, the reference point, are established. In a modern car, there are many such elements that require similar procedures, which make these functions vital for the service.

## Parameters Digital and Graphical Display

- ✓ IFIX-980 tablet diagnostic tool provides the possibility of display 4-channel parameters conveniently.
- ✓ Parameters are more likely to be monitored in analog form, and are displayed in text or in graphical.

Auto VIN Identification

- ✓ Auto VIN for identifying CAN vehicle easily which allows the technician to quickly detect vehicles, scan all the diagnosable ECUs on every vehicle and run diagnostics on the selected system.

ECU coding functions

- ✓ ECU Coding allows you to establish a data link to the electronic control system of the test vehicle via the VCI device for vehicle diagnosis, service or coding. You can operate functional tests, retrieve vehicle diagnostic information such as trouble codes, event codes and live data, and perform ECU coding, for various vehicle control systems, such as engine, transmission, ABS and more.
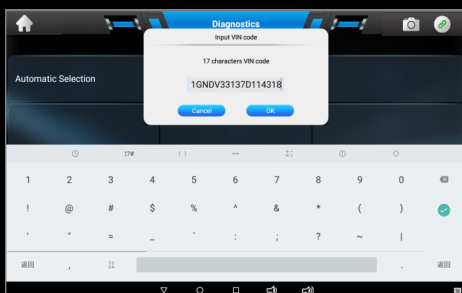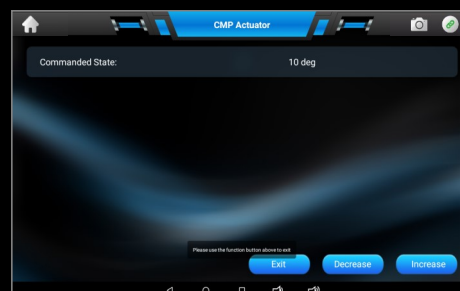
To provide the availability of input auto VIN for some specific cars and read out the VIN code for vehicles with CAN
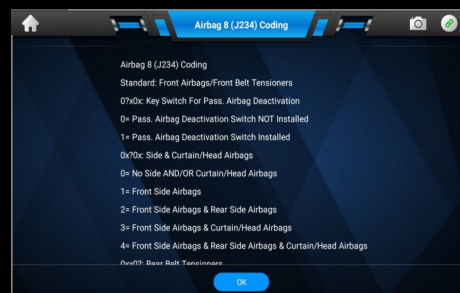
To provide ECU coding, workshop service resets, control module adaptation, and special functions base on different car models

Live data can be displayed in text, and graphic base on the actuator tested with four channels at the same time.

Component active test supported. Click the button of Decrease or the Increase to change the values in order to simulate the actuator.