

ABOUT US

Foxwell is a leading provider of automotive diagnostic and TPMS products, services, and solutions in the aftermarket. We combine deep industry expertise, advanced manufacturing capabilities, and cutting-edge technology to deliver a comprehensive range of products, including OBDII code readers, diagnostic scanners, TPMS programming tools and sensors, battery testers, and other innovative tools tailored to meet our customers' needs.

At Foxwell, we are committed to driving innovation at every level of technology, guided by a team of industry-leading experts and a steadfast dedication to excellence. Our mission is to foster sustained growth and profitability for our customers, partners, investors, and employees, ensuring mutual success in an ever-evolving market.



Diagnostic Website



TPMS Website

Shenzhen Foxwell Technology Co., Ltd.

Address: 5/F, Yangchen Building, Baocheng 71st Zone, Baoan District, Shenzhen 518106, China

Tel: +86-755-26697229 Fax: +86-755-26897226

E-mail: sales@foxwelltech.com

PRODUCT CATALOG

FOXWELL

TPMS
98%

Automotive
Diagnostic

Smart Diagnosis, Smart Choice.



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01

Shenzhen Foxwell Technology Co., Ltd.

Company Development History

2009: Officially established, launching the first OBD product.

2013: DIY and handheld terminal product series introduced to the global market.

DIAGNOSTIC PLATFORM

FOXWELL

i80II

Premier Diagnostic Platform

VCI
Foxlink I



i70BT

Automotive Diagnostic
System

i70II

Automotive Diagnostic System

i80II

Premier Diagnostic Platform



The newly released Foxwell i80II, featuring multitasking Android 9.0 operating system, 10.1-inch LCD touchscreen, fast quad-core processor, extensive coverage and OE-level diagnosis, is built for maximum convenience and efficiency during diagnosis and service work.



40⁺

Maintenance Reset >>> CAN FD & DoIP / Online Programming

- 10.1-inch screen
- ECU Coding
- Quad-core processor
- Android
- Bluetooth
- WiFi
- Remote Assistance
- VIN Scan
- Wireless Printing

Key Features at a Glance

- **Advanced Diagnostic Capabilities:** Supports bi-directional control, actuation tests, and control module coding.
- **40+ Special Functions:** Includes Oil Reset, EPB, BRT, AT Transmission, DPF Regeneration, Injector Coding, and more.
- **Online Programming Support:** Seamlessly handle complex programming tasks.
- **Latest Protocols:** Fully compatible with DoIP and CAN FD.
- **Comprehensive Key Coding:** Supports multiple vehicle models.
- **Versatile Device Compatibility:** Works with Oscilloscopes, Videoscopes, and Wireless Printers.
- **Convenient Updates:** One-touch Wi-Fi updates and easy complaint submission.
- **Reliable Technical Support:** Instant assistance from the Foxwell team.
- **Long-Term Value:** Enjoy three years of free updates and a two-year warranty.

Specifications

Screen	10.1" diagonal, daylight readable color LCD screen; 1920x1200 pixel
Touch With Gloves	Supported
Operating System	Android 9.0
CPU	Quad-Core, 2.0GHz
Memory	4GB DDR3L
Hard Drive	128GB
HDMI	Yes
Camera	13 megapixels rear-facing
Battery	10000mAh, lithium-polymer battery. Chargeable via 5V/2A power supply

Main Accessories (Optional)

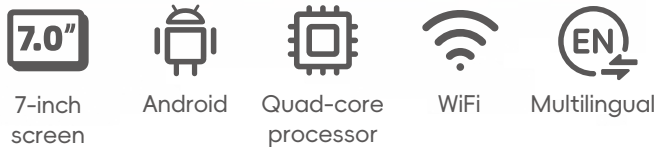
- Toyota 22 Pin Adapter
- GM/Daewoo 12 Pin Adapter
- Kia 20 Pin Adapter
- Honda 3 Pin Adapter
- BMW 20 Pin Adapter
- Clipper Cable
- Toyota 17 Pin Adapter
- Nissan 14 Pin Adapter
- Mazda 17 Pin Adapter
- Mitsubishi/Hyundai 12+16 Pin Adapter
- Mercedes Benz 38 Pin Adapter
- OBD16-DB15 Cable
- Fiat 3 Pin Adapter
- PSA 2 Pin Adapter
- Audi 4 Pin Adapter
- Cigarette Lighter
- Charging Head
- Type C Cable

i70BT

Automotive Diagnostic System



i70BT is newly developed diagnostic scanner with Wireless VCI Foxlink I. It 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.



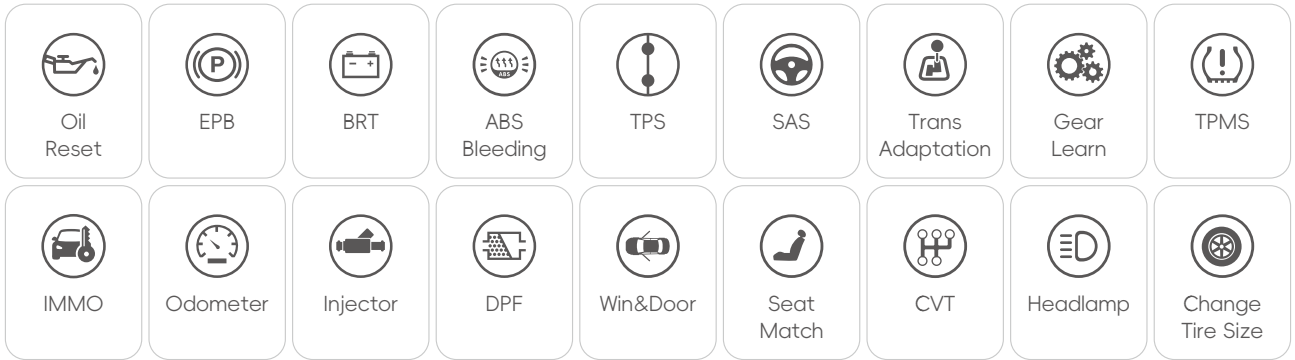
Specifications

Screen	7" diagonal, daylight readable color LCD screen; 1024*600 pixel
Operating System	Android 9.0
CPU	Quad-Core, 1.3GHZ
Memory	2GB
Hard drive	64GB
Battery	5000mAh, lithium-polymer battery. Chargeable via 5V AC/DC power supply

VERSATILE, EASIER, STRONGER MORE ACCURATE

35⁺

Maintenance
Reset >>>



Key Features at a Glance

- **Comprehensive System Access:** Connects to powertrain, chassis, and body systems, etc.
- **Efficient Troubleshooting:** Reads and clears diagnostic trouble codes (DTCs) and resets MILs.
- **Real-Time Data Visualization:** Displays live vehicle sensor data in text and graph.
- **Intuitive Diagnosis:** Combines interactive live sensor graphs for seamless analysis.
- **Smart Alerts:** Features live data self-learning with alarms for out-of-range values.
- **Data Logging:** Records and plays back data logs to identify intermittent faults.
- **Special Functions:** Offers 35+ essential functions for various vehicle needs.
- **Active Test:** Supports component testing and bi-directional control.
- **Exceptional Value:** Includes three years of free updates and a two-year warranty.

Main Accessories



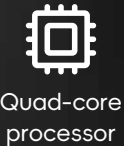


i70II

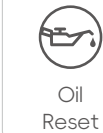
Automotive Diagnostic System



i70II is newly developed diagnostic scanner with Android 9.0 operating system. It 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.



Maintenance Reset >>>



Oil Reset



EPB



BRT



ABS Bleeding



TPS



SAS



Trans Adaptation



Gear Learn



TPMS



IMMO



Odometer



Injector



DPF



Win&Door



Seat Match



CVT



Headlamp



Change Tire Size

Key Features at a Glance

- **Comprehensive System Access:** Connects to powertrain, chassis, and body systems, etc.
- **Efficient Troubleshooting:** Reads and clears diagnostic trouble codes (DTCs) and resets MILs.
- **Real-Time Data Visualization:** Displays live vehicle sensor data in text and graph.
- **Intuitive Diagnosis:** Combines interactive live sensor graphs for seamless analysis.
- **Smart Alerts:** Features live data self-learning with alarms for out-of-range values.
- **Data Logging:** Records and plays back data logs to identify intermittent faults.
- **Special Functions:** Offers 35+ essential functions for various vehicle needs.
- **Active Test:** Supports component testing and bi-directional control.
- **Exceptional Value:** Includes three years of free updates and a two-year warranty.

Specifications

Screen	7" diagonal, daylight readable color LCD screen; 1024*600 pixel
Operating System	Android 9.0
CPU	Quad-Core, 1.3GHZ
Memory	2GB
Hard drive	64G
Battery	5000mAh, lithium-polymer battery. Chargeable via 5V AC/DC power supply

Main Accessories



Diagnostic Cable



USB TYPE C Cable



Charging Head



Foxwell Diagnostic Platform		i80II	i70BT	i70II
Vehicle Coverage		All Aisa, America, Europe and China	All Aisa, America, Europe and China	All Aisa, America, Europe and China
Works On All Electronic Systems		√	√	√
OBDI and OBDII Compatibility		√	√	√
Reads and Clear Codes		√	√	√
Live Sensor Data		√	√	√
Freeze Frame Data		√	√	√
ECU Information		√	√	√
Multilingual Support		√	√	√
Hot Keys		√	√	√
Screen Size		10.1" daylight readable color LCD screen	7" daylight readable color LCD screen	7" daylight readable color LCD screen
ABS Bleeding, AFR Adaption, BRT, TPS, Clutch Adaption, CVT, DPF, EPB, EVAP/SMOG Test		√	√	√
Gear Learning, HeadLamp, Windowsdoor, Injector, Language Change, Odometer, Oil Reset, Prime Fuel Pump, Replace Airbag ECU Module		√	√	√
SAS, Seat Match, Turbo, TCMOIL, Transmission Adaptation, TPMS, Change Tire Size, Suspension, Immobilizer		√	√	√
EGR Reset, Fuel Pressure Test, G Sensor Learn, Oxygen Sensor Test, LIMIT, Power Balance, Ods Initialization, OPDS Initialization,		√	√	√
Bi-Directional Control		√	√	√
Control Module Coding/Programming		√		
Complete TPMS Solution				
Operating System		Android 9.0	Android 9.0	Android 9.0
Updates		3 Years Free Update	3 Years Free Update	3 Years Free Update
Warranty		2 Years	2 Years	2 Years

02

Shenzhen Foxwell Technology Co., Ltd.

Company Development History

2014: High-end diagnostic tablet GT80Plus launched, running on the Windows platform.

TPMS PLATFORM

FOXWELL

i80TS

Premier Diagnostic & TPMS Platform

VCI
Foxlink I

i70TS
Automotive Diagnostic &
TPMS Scanner

i70TSII
Premier Diagnostic &
TPMS Scanner

T20

Universal Programmable
TPMS Sensor



i80TS

Premier Diagnostic & TPMS Platform

With 8 universal programmable TPMS sensors

40+ Maintenance Reset >>>



Specifications

Screen	10.1" diagonal, daylight readable color LCD screen; 1920x1200 pixel
Touch With Gloves	Supported
Operating System	Android 9.0
CPU	Quad-Core, 2.0GHz
Memory	4GB DDR3L
Hard Drive	128GB
Communication Interface	Built-in WIFI 802.11 b/g Wireless LAN micro USB 2.0 OTG, USB 2.0 HOST standard Bluetooth 4.0(10-20m)
HDMI	Yes
Camera	13 megapixels rear-facing
Battery	10000mAh, lithium-polymer battery. Chargeable via 5V/2A power supply

The newly released Foxwell i80TS, featuring multitasking Android 9.0 operating system, 10.1-inch LCD touchscreen, fast quad-core processor, extensive coverage and OE-level diagnosis, is built for maximum convenience and efficiency during diagnosis and service work. Besides, it integrates with TPMS service function, including TPMS health check, sensor activation & programming and TPMS relearn.

Key Features at a Glance

- **Broad Vehicle Coverage:** Supports over 130 US, Asian, and European vehicle makes.
- **Comprehensive System Compatibility:** Works on all electronic vehicle systems.
- **Automatic VIN Reading:** Automatically detects VIN upon vehicle connection.
- **Live Sensor Data Display:** Views real-time sensor data in text and graph.
- **Live Data Monitoring:** Self-learning with alarms for out-of-range live data.
- **Data Logging and Playback:** Records and replays logs to identify intermittent failures.
- **Pre-Scan and Post-Scan Reports:** Supports professional pre-scan and post-scan diagnostics.
- **Bi-Directional Control and Advanced Testing:** Includes actuation tests, module coding, and more.
- **40+ Special Functions:** Access to over 40 commonly needed special functions.
- **DoIP Vehicle Diagnosis:** Compatible with DoIP vehicles for advanced diagnostics.
- **TPMS Service Solution:** Activates/decodes TPMS sensors, programs the Foxwell TPMS sensor, and performs relearn procedures.
- **Tool Compatibility:** Works with Oscilloscope, Videoscope, and Wireless Printer.
- **Free Updates and Warranty:** Three years of free updates and a two-year warranty.

Main Accessories (Optional)



Full Diagnostic Solution



i70TSII

Premier Diagnostic & TPMS Scanner

i70TS II is newly developed diagnostic scanner with Android 9.0 operating system. It not only inherits the same Foxwell advantages in car fault diagnostic tech but also initially integrates with TPMS service function, including TPMS health check, sensor activation & programming and TPMS relearn. It brings great convenience and efficiency for global workshops and technicians.

With 4 universal programmable TPMS sensors

35+ Maintenance Reset >>> Versatile, Easier, Stronger, More Accurate

Oil Reset

EPB

BRT

ABS Bleeding

TPS

SAS

Trans Adaptation

Gear Learn

TPMS

IMMO

Odometer

Injector

DPF

Win&Door

Seat Match

CVT

Headlamp

Change Tire Size

Key Features at a Glance

- **Comprehensive System Access:** Connects to powertrain, chassis, and body systems, etc.
- **Code Management:** Reads and clears trouble codes, resets MIL.
- **Live Data Display:** Displays live vehicle sensor data in text and graph.
- **Interactive Graphs:** Merges live sensor graphs for intuitive diagnosis.
- **Live Data Monitoring:** Self-learns data and triggers alarms for out-of-range values.
- **Data Logging and Playback:** Records and replays data logs to detect intermittent faults.
- **Active Test:** Runs component and system bi-directional tests.
- **Special Functions:** Offers 35+ commonly required special functions.
- **Complete TPMS Solution:** Activates/decodes TPMS sensors, programs the Foxwell TPMS sensor and performs relearn procedures.
- **Updates and Warranty:** Includes three years of free updates and a two-year warranty.

Specifications

Screen	7" diagonal, daylight readable color LCD screen; 1024*600 pixel
Touch with Gloves	Supported
Operating System	Android 9.0
CPU	Quad-Core, 1.3GHZ
Memory	2GB
Hard drive	64GB
Communication Interface	Built-in WIFI 802.11 b/g Wireless LAN micro USB 2.0 OTG, USB 2.0 HOST standard Bluetooth 4.0 (10-20 m)
Battery	5000mAh, lithium-polymer battery. Chargeable via 5V AC/DC power supply

Main Accessories

USB TYPE C Cable

Charging Head

VCI

i70TS

Automotive Diagnostic & TPMS Scanner

i70TS is newly developed diagnostic scanner with Android 9.0 operating system. It not only inherits the same Foxwell advantages in car fault diagnostic tech but also initially integrates with TPMS service function, including TPMS health check, sensor activation & programming and TPMS relearn. It brings great convenience and efficiency for global workshops and technicians.

With 4 universal
programmable TPMS sensors



USB TYPE C Cable

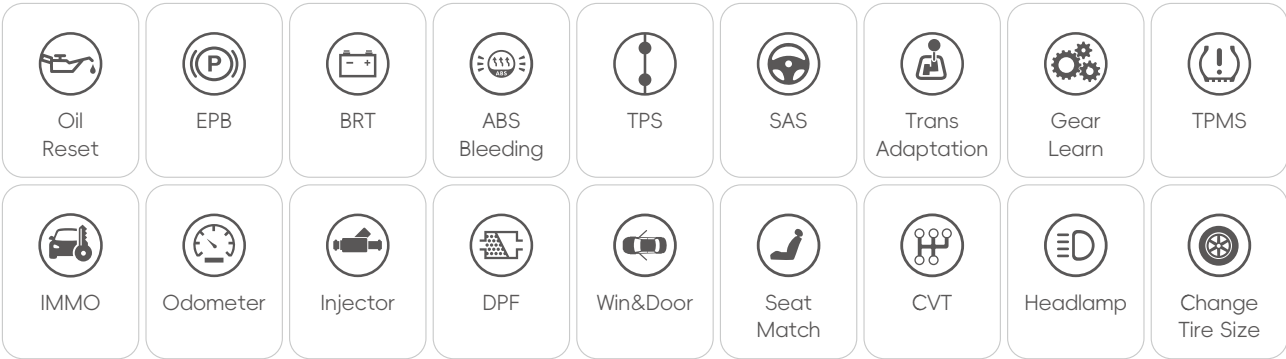


Charging Head

Basic Diagnostic + Active Test



Maintenance Reset >>> Versatile, Easier, Stronger, More Accurate



Key Features at a Glance

- **Access to Vehicle Systems:** Connects to powertrain, chassis, and body systems, etc.
- **Quick Vehicle Identification:** Automatically reads the VIN for fast vehicle identification.
- **Auto Scan Function:** Scans vehicle systems in seconds.
- **Diagnostic Code Management:** Reads and clears trouble codes, resets MIL.
- **Live Sensor Data:** Displays live vehicle sensor data in text and graph.
- **Interactive Sensor Graphs:** Merges live sensor graphs for intuitive diagnosis.
- **Live Data Monitoring:** Self-learns live data and alarms when out of range.
- **Data Logging and Playback:** Records and replays data logs to detect intermittent faults.
- **Service Feature Support:** Supports essential features like brake deactivation, service resets, and transmission adaptations.
- **Complete TPMS Solution:** Activates/decodes TPMS sensors, programs the Foxwell TPMS sensor and performs relearn procedures.
- **Free Updates and Warranty:** Three years of free updates and two years warranty.

Specifications

Screen	7" diagonal, daylight readable color LCD screen; 1024*600 pixel
Touch with Gloves	Supported
Operating System	Android 9.0
CPU	Quad-Core, 1.3GHZ
Memory	2GB
Hard drive	64GB
Communication Interface	Built-in WIFI 802.11 b/g Wireless LAN micro USB 2.0 OTG, USB 2.0 HOST standard Bluetooth 4.0 (10-20 m)
Battery	5000mAh, lithium-polymer battery. Chargeable via 5V AC/DC power supply



Foxwell TPMS Platform		i80TS	i70TSII	i70TS
Vehicle Coverage		All Aisa, America, Europe and China	All Aisa, America, Europe and China	All Aisa, America, Europe and China
Works On All Electronic Systems		√	√	√
OBDI and OBDII Compatibility		√	√	√
Reads and Clear Codes		√	√	√
Live Sensor Data		√	√	√
Freeze Frame Data		√	√	√
ECU Information		√	√	√
Multilingual Support		√	√	√
Hot Keys		√	√	√
Screen Size		10.1" daylight readable color LCD screen	7" daylight readable color LCD screen	7" daylight readable color LCD screen
ABS Bleeding, AFR Adaption, BRT, TPS, Clutch Adaption, CVT, DPF, EPB, EVAP/SMOG Test		√	√	√
Gear Learning, HeadLamp, Windowsdoor, Injector, Language Change, Odometer, Oil Reset, Prime Fuel Pump, Replace Airbag ECU Module		√	√	√
SAS, Seat Match, Turbo, TCMOIL, Transmission Adaptation, TPMS, Change Tire Size, Suspension, Immobilizer		√	√	√
EGR Reset, Fuel Pressure Test, G Sensor Learn, Oxygen Sensor Test, LIMIT, Power Balance, Ods Initialization, OPDS Initializaiton,		√	√	√
Bi-Directional Control		√	√	√
Control Module Coding/Programming		√	√	
Complete TPMS Solution		√	√	√
Operating System		Android 9.0	Android 9.0	Android 9.0
Updates		3 Years Free Update	3 Years Free Update	3 Years Free Update
Warranty		2 Years	2 Years	2 Years

03

Shenzhen Foxwell Technology Co., Ltd.

Company Development History

2015: Developed and introduced a globally advanced battery tester.

2016: FOXWELL brand and products became available on major Amazon platforms.

PROFESSIONAL SCANNER

FOXWELL



i50Pro All-System & All-make Scanner with Special Functions

Versatile, Easier, Stronger
More Accurate



Maintenance
Reset >>> 30⁺

Oil Reset

EPB

BRT

ABS Bleeding

TPS

SAS

Trans Adaptation

Gear Learn

TPMS

IMMO

Odometer

Injector

DPF

Win&Door

Seat Match

CVT

Headlamp

Change Tire Size

i50Pro is newly developed diagnostic scanner with Android 9.0 operating system. It offers technicians and enthusiasts an easy and affordable solution to pinpoint troubles of all electronic modules on major American, Asian and European makes. Besides, it can supports the most common required service functions including Oil Reset, EPB, TPS, SAS, TPMS, DPF, Injector and ABS Bleeding etc.

Key Features at a Glance

- **OBDI and OBDII Compatibility:** Supports diagnostics on a wide range of vehicles.
- **Full-System Code Reading:** Reads and clears codes across all electronic modules.
- **Essential Service Functions:** Includes Oil Reset, EPB, TPS, SAS, TPMS, DPF, Injector, ABS Bleeding, etc.
- **Live Data and Graphing:** Shows real-time sensor data with graphing capabilities.
- **Merged PID Graphing:** Combines data graphs for intuitive diagnostics.
- **Freeze Frame Data:** Displays stored data for fault analysis.
- **ECU Information:** Retrieves detailed electronic control unit information.
- **Lifetime Free Updates and Warranty:** Includes free lifetime software updates and a one-year warranty for peace of mind.

Specifications

Screen	5.5'' diagonal, daylight readable color LCD screen; 1280*720 pixel
Operation System	Android 9.0
CPU	Quad-Core 1.3GHz
Memory	2GB
SSD Hard drive	64GB
Communication interface	Built-in WIFI 802.11 b/g/n Wireless LAN; USB2.0 OTG/standard USB 2.0; HOST Bluetooth specification v2.1+EDR; Bluetooth 4.0 Low Energy (LE) (10-20 m)
Built-in Battery	5000mAh, Lithium-polymer battery, chargeable via 5V USB power supply
Working Temperature	-10 to 70°C
Storage Temperature	-20 to 80°C
Operating Humidity	5%-95% Non-Condensing

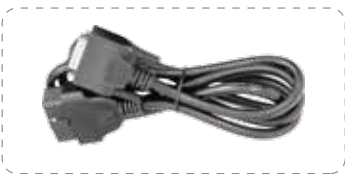
Main Accessories

USB TYPE C Cable

Diagnostic Cable

NT680Plus

All-System & All-make
Scanner with Special Functions (WiFi Version)



Diagnostic Cable



USB TYPE C Cable

ALL Makes **Over 130 Makes**

ALL Systems **All Systems**

WiFi Version

With latest hardware upgrade, NT680Plus provides workshops, technicians and enthusiasts alike affordable diagnostic solutions and more fluent diagnostic speed. Through Wifi software upgrades, technical staff can now approach problems with greater speed and accuracy.

Key Features at a Glance

- **Wide Vehicle Compatibility:** Easily diagnoses over 130 vehicle makes, offering broad diagnostic coverage.
- **Full-System Code Reading:** Reads and clears diagnostic trouble codes (DTCs) and resets the MIL for all vehicle controllers.
- **Comprehensive Special Functions:** Offers 26+ commonly required special functions for various maintenance tasks.
- **Live Sensor Data Display:** Shows real-time vehicle sensor data in both text and graph formats for better clarity.
- **Interactive Graphing:** Merges live sensor graphs for an intuitive and straightforward diagnostic experience.
- **Data Logging and Playback:** Records and replays data logs, including live sensor and freeze frame data, to help identify intermittent issues.
- **Multilingual Support:** Features a multilingual interface with codes in English, French, German, Polish, Russian, Spanish, and more, catering to international users.
- **Durable and Impact-Resistant:** Designed to withstand impact and damage, perfect for tough workshop environments.
- **WiFi Software Updates:** Effortlessly keep the tool up to date with the latest software via WiFi updates.
- **Lifetime Free Updates & 1-Year Warranty:** Includes free lifetime software updates and a 1-year warranty for added peace of mind.

Specifications

Display	4.3" TFT color display
Working Temperature	0 to 60°C (32 to 140°F)
Storage Temperature	-20 to 70°C (-4 to 158°F)
External Power	8-18 Volts powered by vehicle battery
Dimensions	200*130*40mm (L*W*H)
Blow Molding Case	330*220*80mm (L*W*H)
Weight	1.8KG
QTY/CTN	20SETS
Weight/CTN	38KG
CTN Measurement	680*460*420mm

i53BT

Multi-System Tablet Scanner



Updatable to cover more makes



Specifications

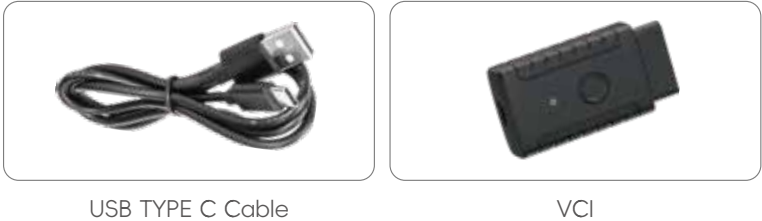
Screen	5.5'' diagonal, daylight readable color LCD screen; 1280*720 pixel
Operation System	Android 9.0
CPU	Quad-Core 1.3GHz
Memory	2GB
SSD Hard drive	64GB
Communication interface	Built-in WIFI 802.11 b/g/n Wireless LAN; USB2.0 OTG/standard USB 2.0; HOST Bluetooth specification v2.1+EDR; Bluetooth 4.0 Low Energy (LE) (10-20 m)
Built-in Battery	5000mAh, Lithium-polymer battery, chargeable via 5V USB power supply
Working Temperature	-10 to 70°C
Storage Temperature	-20 to 80°C
Operating Humidity	5%-95% Non-Condensing

i53BT is newly developed diagnostic scanner with Wireless VCI Foxlink I and Android 9.0 operating system that delivers OE-level diagnosis for different car brands and supports the most commonly required service and coding features. Through hardware and software upgrades, technical staff and enthusiasts can now approach problems with greater speed and accuracy.

Key Features at a Glance

- **Access to Key Vehicle Systems:** Provides full access to powertrain, chassis, body systems, etc. for comprehensive diagnostics.
- **Reads and Clears Codes:** Reads and clears diagnostic trouble codes (DTCs) and resets the MIL across all systems.
- **Live Sensor Data:** Displays real-time vehicle sensor data in both text and graph formats for accurate monitoring.
- **Interactive Graphing:** Merges live sensor graphs for intuitive and easy diagnosis of system performance.
- **Data Logging and Playback:** Records and replays data logs to identify intermittent failures effectively.
- **Freeze Frame Data:** Captures and displays freeze frame data to assist in fault analysis.
- **ECU Information Retrieval:** Retrieves detailed ECU information for advanced troubleshooting.
- **Active Test:** Performs component and system tests with bi-directional control to verify functionality.
- **Key Features:** Supports adaptations, control module coding, and other features for enhanced capabilities.
- **Comprehensive Service Features:** Includes the most commonly required maintenance functions to simplify servicing.
- **Upgradeable Coverage:** Offers the option to expand coverage for more car makes at an unbeatable value.
- **Wireless Connectivity:** Equipped with the Foxlink I wireless VCI for seamless and efficient diagnostics.
- **Lifetime Free Updates and Warranty:** Includes free lifetime software updates and a one-year warranty for peace of mind.

Main Accessories



USB TYPE C Cable

VCI

NT530Plus

Multi-System Scanner (WiFi Version)



VERSATILE, EASIER, STRONGER
MORE ACCURATE



Lifetime free
update



Updatable to cover
more makes

Specifications

Display	2.8" TFT color display
Working Temp	0 to 60°C (32 to 140°F)
Storage Temp	-20 to 70°C (-4 to 158°F)
External Power	8-18 Volts powered by vehicle battery
Dimensions	194*94*32mm (L*W*H)
Weight	0.9KG
QTY/CTN	30 SETS
Weight/CTN	28KG
CTN MEAS	456*442*515mm

NT530Plus Multi-System Scanner is a unique tool that delivers OE-level diagnosis for different car brands and supports the most commonly required service and coding features. Through Wifi software upgrades, technical staff can now approach problems with greater speed and accuracy.

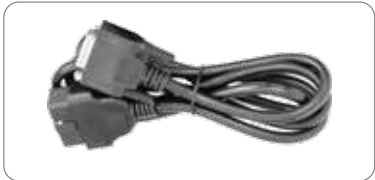
Key Features at a Glance

- **Access to Major Vehicle Systems:** Provides full access to powertrain, chassis, body systems, etc. for comprehensive diagnostics.
- **Full-System Code Reading and Reset:** Reads and clears diagnostic trouble codes (DTCs) and resets the MIL across all vehicle systems.
- **Live Vehicle Sensor Data:** Displays real-time sensor data in both text and graph formats for easy monitoring and analysis.
- **Interactive Graphing for Intuitive Diagnosis:** Merges live sensor data graphs for a more straightforward and intuitive diagnostic process.
- **Data Logging and Playback:** Records and replays data logs, including live sensor data and freeze frame information, to catch intermittent failures.
- **Freeze Frame Data Display:** Captures and shows freeze frame data to assist in fault analysis during diagnostic procedures.
- **ECU Information Retrieval:** Retrieves detailed ECU information for in-depth troubleshooting and vehicle system analysis.
- **Active Test:** Runs component and system bi-directional tests to verify proper operation and functionality.
- **Key Features:** Supports essential functions such as adaptations, control module coding, and more for enhanced diagnostics.
- **Comprehensive Service Features:** Includes the most commonly required service features, such as steering angle sensor (SAS) calibration, DPF regeneration, ABS bleeding, BCM/SIR setup, and more.
- **Upgradeable for More Vehicle Makes:** Easily upgradable to cover additional car makes, offering exceptional value for expanded coverage.
- **WiFi Software Updates:** Effortlessly keep the tool up to date with the latest software via WiFi updates.
- **One-Year Warranty:** Comes with a one-year warranty for peace of mind and product reliability.

Main Accessories



USB TYPE C Cable



Diagnostic Cable



Foxwell Professional Scanner	i50Pro	NT680Plus	i53BT	NT530Plus
Vehicle Coverage	All Aisa, America, Europe and China	All Aisa, America, Europe and China	All Aisa, America, Europe and China	All Aisa, America, Europe and China
Works On All Electronic Systems	√	√	√	√
OBDI and OBDII Compatibility	√	√	√	√
Reads and Clear Codes	√	√	√	√
Live Sensor Data	√	√	√	√
Freeze Frame Data	√	√	√	√
ECU Information	√	√	√	√
Multilingual Support	√	√	√	√
Hot Keys	√	√	√	√
Screen Size	5.5" daylight readable color LCD screen	4.3" TFT color screen	5.5" daylight readable color LCD screen	2.8" TFT color screen
ABS Bleeding, AFR Adaption, BRT, TPS, Clutch Adaption, CVT, DPF, EPB, EVAP/SMOG Test, Gear Learning, HeadLamp, Windowsdoor,Injector, Language Change, Odometer, Oil Reset, Prime Fuel Pump, Replace Airbag ECU Module, SAS, Seat Match, Turbo, TCMOIL, Transmission Adaptation, TPMS, Change Tire Size, Suspension	√	√	√	√
Immobilizer, EGR Reset, G Sensor Learn, Power Balance	√		√	√
Fuel Pressure Test, Oxygen Sensor Test, LIMIT, Ods Initialization, OPDS Initializaiton,			√	√
Bi-Directional Control			√	√
Control Module Coding/Programming			√	√
Complete TPMS Solution				
Operating System	Android 9.0	Linux	Android 9.0	Linux
Updates	Lifetime free update	Lifetime free update	Lifetime free update	Lifetime free update
Warranty	1 Year	1 Year	1 Year	1 Year

04

Shenzhen Foxwell Technology Co., Ltd.

Company Development History

2018: Launched multiple intelligent diagnostic devices, including i70 and i70PRO, on the Android platform.

TPMS SENSOR & TPMS TOOL

FOXWELL

TS5000
Smart TPMS Service Tool

T2000WF
TPMS Service Tool (WiFi Version)

TS7000
Smart Diagnostic & TPMS Scanner

T20
Universal Programmable
TPMS Sensor

VCI
Foxlink I



T20

Universal Programmable TPMS Sensor

The T20 is a universal, programmable TPMS sensor developed by Foxwell. It integrates 315MHz and 433MHz dual frequencies and can replace more than 98% of the OEM sensors for direct tire pressure monitoring systems available on the market today. When used with Foxwell TPMS service tools, it can be easily activated and programmed within seconds.



98% Coverage



Dual Frequency



Strong Signal



Adjustable Angle



Durable Battery



Interchangeable

Key Features at a Glance

- **Wide Compatibility:** Supports over 98% of vehicles with tire pressure systems.
- **Unlimited Reprogramming:** Reprograms sensors without limitations.
- **Leak-Proof Design:** High-precision air valve prevents air leakage.
- **Dual Frequencies:** Operates at 315MHz and 433MHz.
- **Interchangeable Valves:** Available with rubber or metal options.
- **Long-Lasting Battery:** Built-in battery lasts over 5 years.
- **Wireless Programming:** Easily programmed using Foxwell TPMS service tools.
- **Unique Serial Numbers:** Ensures reliable quality control.
- **Adjustable Angle:** 0–30° adjustable sensor angle for versatile use.

1 Box of 20 Pieces

Info: Foxwell offers a variety of packaging options



Specifications

Battery Life	More than 5 years
Operation Temperature	(-)40°C to +125°C
Storage Temperature	(-)40°C to +35°C
Operation Humidity	≤90%
Operating Frequency	315 MHz / 433 MHz
Low Frequency	125K
Pressure Monitoring Range	0-840kPa
Pressure Reading Accuracy	±1 kPa
Temperature Reading Range	(-) 40°C to +125°C
Temperature Reading Accuracy	±1°C
G Sensor Reading Accuracy	±1g
Transmission Power	5-8 dBm
Battery	3.0 V
Dimensions(W x H X D)	46.2x27.8x17.7mm
Weight without valve	12g

TS7000

Smart Diagnostic & TPMS Scanner

TS7000 is newly developed diagnostic and TPMS scanner with Android 9.0 operating system. It not only inherits the same Foxwell advantages in car fault diagnostic tech but also initially integrates with TPMS service function, including TPMS health check, sensor activation & programming and TPMS relearn. It brings great convenience and efficiency for global workshops and technicians.



Key Features at a Glance

- **7-Inch Touchscreen:** Offers multitasking capabilities with the latest Android 9.0 OS.
- **Comprehensive Coverage:** Provides OE-level diagnostics for 130+ vehicle makes.
- **Extensive Functions:** Supports 30+ commonly used service functions.
- **Bi-Directional Testing:** Performs advanced component/system tests.
- **Wireless Connectivity:** Enables remote TPMS diagnostics.
- **Automatic VIN Reading:** Quickly identifies vehicles with ease.
- **Wide Sensor Compatibility:** Activates all known TPMS sensors, including 2025 models.
- **Detailed Sensor Data:** Reads sensor ID, tire temperature, pressure, and battery status.
- **Batch Sensor Programming:** Programs multiple Foxwell TPMS sensors simultaneously.
- **Flexible Relearn Procedures:** Supports OBD, Stationary, and Automatic relearn methods.
- **One-Touch Updates:** Ensures you always have the latest software.
- **Long-Term Support:** Includes 4 years of free updates and 2 years of warranty.

Specifications

Screen	7" TFT Capacitive LCD screen; 1024*600 pixel
Operation System	Android 9.0
Processor	Quad-core, 1.3GHz
Memory	2GB
SSD Hard drive	64GB
Camera	5 megapixel rear-facing
Communication interface	WIFI 802.11 b/g/n Wireless LAN
Built-in Battery	5000mAh, 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, Low-speed 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,CAN FD, DOIP
Working Temperature	-10 to 70°C
Storage Temperature	-20 to 80°C
Operating Humidity	5%-95% Non-Condensing
Dimensions	220*130*28mm (L*W*H)
Weight	1kg (Main unit)

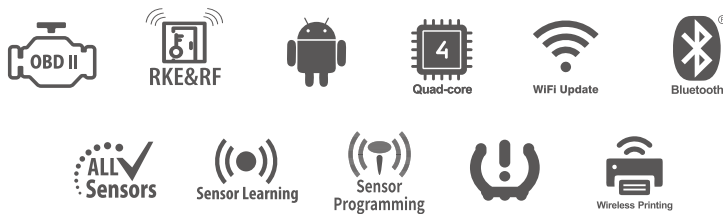
Main Accessories



TS5000

Smart TPMS Service Tool

The brand new Android scan tool TS5000 is a professional TPMS diagnostic and maintenance tool which can activate / decode universal TPMS sensors, program Foxwell TPMS sensor and diagnose the original car tire pressure monitoring system. It provides a complete and smart solution for TPMS servicing.



Key Features at a Glance

- **5.5-Inch Touchscreen:** Features multitasking capability with the latest Android 9.0 OS.
- **Wireless Connection:** Enables remote TPMS diagnostics.
- **Automatic VIN Detection:** Quickly and easily identifies vehicles.
- **Comprehensive Sensor Activation:** Triggers all known TPMS sensors, including 2025 models.
- **Detailed Sensor Data:** Reads sensor ID, tire temperature, pressure, and battery status.
- **Complete TPMS Diagnosis:** Supports full system diagnostics.
- **Batch Sensor Programming:** Programs multiple Foxwell TPMS sensors simultaneously.
- **Relearn Options:** Supports OBD, Stationary, and Automatic relearn procedures.
- **One-Touch Updates:** Keeps software up to date effortlessly.
- **Lifetime Free Updates:** Enjoy continuous free software updates.

Specifications

Screen	5.5" TFT Capacitive LCD screen; 720*1280 pixel
Operation System	Android 9.0
Processor	Quad-core, 1.3GHz
Memory	2GB
SSD Hard drive	64GB
Communication interface	Built-in WIFI 802.11 b/g/n Wireless LAN USB2.0 OTG/-standard USB 2.0 HOST Bluetooth specification v2.1+EDR; Bluetooth 4.0 Low Energy (LE) (10-20 m)
Built-in Battery	5000mAh, Lithium-polymer battery, chargeable via 5V USB power supply
Working Temperature	-10 to 70°C
Storage Temperature	-20 to 80°C
Operating Humidity	5%-95% Non-Condensing
Dimensions	195*100*25mm (L*W*H)
Weight	0.87kg (Main unit)

Main Accessories



T2000WF

TPMS Service Tool (WiFi Version)

T2000WF is a professional TPMS diagnostic and maintenance tool which can activate / decode universal TPMS sensors, program the TPMS sensors and diagnose the original car tire pressure monitoring system. T2000WF provides a complete solution for TPMS servicing.



Key Features at a Glance

- **Comprehensive Sensor Triggering:** Activates all known TPMS sensors, including 2025 models.
- **Detailed Sensor Data:** Reads sensor ID, tire temperature, pressure, and battery status.
- **Full OBDII Functionality:** Serves as a complete OBDII code reader.
- **TPMS Diagnostics:** Supports full TPMS system diagnosis.
- **Sensor Programming:** Programs Foxwell TPMS sensors compatible with nearly all vehicles.
- **Sensor Troubleshooting:** Decodes sensor data and identifies faults.
- **Precise Activation:** Make-Model-Year selection prevents crosstalk and ensures accurate activation.
- **Error Alerts:** Warns of incorrect, missing, faulty, or duplicate sensors.
- **Guided Operation:** Offers online matching guidance.
- **Key FOB Testing:** Checks RF remote keyless entry functionality.
- **User-Friendly Design:** Features a clear keypad and menu-driven interface.
- **Rechargeable Battery:** Built-in Li-polymer battery for convenience.
- **Flexible Charging:** Charges via wall plug or computer connection.
- **Multilingual Support:** Menu options for global use.
- **WiFi Updates:** Ensures easy access to the latest software.

Specifications

Display	2.8" TFT LCD, 320*240 pixel display with contrast adjustment
Operating Temperature	0 to 55°C (32 to 131°F)
Storage Temperature	-20 to 70°C (-4 to 158°F)
Power	3.7V Li-polymer battery
Radio Reception	315 MHz and 433 MHz
Dimensions	201*107*42mm (L*W*H)
Weight	0.4KG

Packaging

Blow Molding Case	330*220*80mm (L*W*H)
Weight	1.3KG
QTY/CTN	20SETS
Weight/CTN	29KG
CTN MEAS	680*460*420mm (LWH)

Main Accessories





Foxwell TPMS Tool	TS7000	TS5000	T2000WF
TPMS Function			
Activate TPMS Sensors/Read Sensor data	√	√	√
TPMS diagnose, one step for complete TPMS health check	√	√	√
Read/Clear TPMS DTCs, on-Screen DTC description	√	√	√
Scan TPMS sensor ID and Copy ID into sensor	√	√	√
Maual input OE ID into sensor	√	√	√
Program sensor by auto creating sensor ID	√	√	√
Read Sensor ID by OBD and copy ID into sensor	√	√	√
Relearn by OBD function	√	√	√
Relearn Procedure Guide on the tool with OE information	√	√	√
Check Key FOB	√	√	√
Read TPMS Live Data	√	√	√
Tire Type/Pressure Selection(Placard Value Reset)	√	√	√
Other TPMS Special Functions	√	√	√
Diagnostic Function			
Basic OBD II Code Reader	√	√	√
Supports all 10 OBD II test modes	√	√	√
Display live data in text, graph & analog for easy data review	√	√	√
All System Diagnostic with Special Function	√		
Support CAN FD Protocol	√	√	√
Bi-Directional test	√	√	√
Service Function in Maintenance Menu	35+	8	
Control Module Coding/Programming	√		
Tool Feature			
Built-in rechargeable Li-ion battery	Lithium-Poly Battery	Lithium-Poly Battery	Li-Polymer
Durable housing with a protective rubber boot	√	√	√
Update type	WIFI	WIFI	WIFI
Multilingual	√	√	√
Histroical test records	√	√	√
Software free Update	4 Years Free	Lifetime Free Update	Lifetime Free Update
Warranty	2 Years	1 Year	1 Year

05

Shenzhen Foxwell Technology Co., Ltd.

Company Development History

2020: Comprehensive lineup of programmable tire pressure sensors and programming tools introduced.

HEAVY DUTY SCANNER

FOXWELL

i50HD Heavy Duty Diagnostic
& Diesel Engine Scanner



i50HD

Heavy Duty
Diagnostic & Diesel Engine Scanner



i50HD is a newly developed Heavy Duty diagnostic scanner with Android 9.0 operating system for global market. It offers a comprehensive and affordable diagnostic solution for pickups, trucks and buses like Caterpillar, Paccar, International, Detroit, Hino, Ford, Chrysler and more. i50HD not only perform general diagnostic like read code/erase code, live data, Active test, ECU information but also DPF regeneration, Injector Cutoff, Speed Limit Settings, etc.



Service Functions

i50HD can perform Service Functions like DPF Regeneration, Injector Cutoff and Speed Limit Settings.



Limit



DPF



Injector Cutoff



ABS

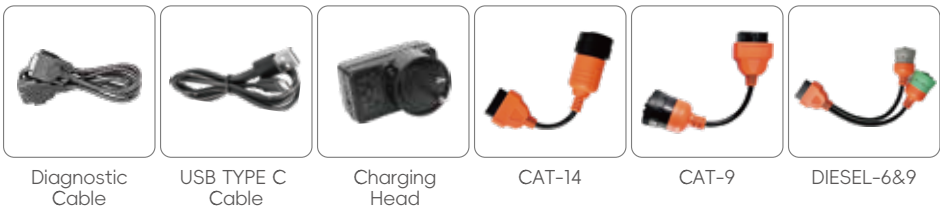
Key Features at a Glance

- **5.5" TFT Touchscreen:** Features a capacitive LCD responsive to glove use.
- **Fast and Efficient:** Quick boot-up and multitasking with Android 9.0 OS.
- **Wide Compatibility:** Easily diagnoses multiple brands of pickups, trucks, and buses.
- **Simple Identification:** Quickly identifies trucks with a menu-driven interface.
- **Comprehensive Diagnostics:** Reads and clears fault codes for engines, transmissions, and ABS; retrieves ECU information.
- **Live Data Analysis:** Displays sensor data with graphing and merges PID graphs for intuitive diagnostics.
- **Essential Functions:** Supports key features like DPF regeneration, speed limit settings, and injector cutoff.
- **Easy Updates:** One-touch WiFi updates keep the system current.
- **Quick Complaint Resolution:** Simplifies troubleshooting with one-touch complaint fixes.
- **Remote Support:** Get instant help from our technical team via TeamViewer.
- **Free Updates and Warranty:** Includes a 1-year warranty and free lifetime updates.

Specifications

Screen	5.5'' diagonal, daylight readable color LCD screen; 1280*720 pixel
Operation System	Android 9.0
CPU	Quad-Core 1.3GHz
Memory	2GB DDR4
SSD Hard drive	64GB
Communication interface	Built-in WIFI 802.11 b/g/n Wireless LAN USB2.0 OTG/ standard USB 2.0 HOST Bluetooth specification v2.1+EDR; Bluetooth 4.0 Low Energy (LE) (10-20 m)
Built-in Battery	5000mAh, Lithium-polymer battery, chargeable via 5V USB power supply
Protocols	ISO27145 SAEJ1939 SAEJ1708, ISO9141-2, ISO14230-2, ISO15765-4, K/L lines, Double K Line SAE-J1850 VPW, SAE-J1850PWM,CAN ISO 11898, High-speed, Middle-speed, Low-speed and Single wire CAN, KW81, KW82, GM UART, UART Echo Byte Protocol, Honda Diag-H Protocol, TP2.0, TP1.6, Fault-Tolerant CAN
Working Temperature	-10 to 70°C
Storage Temperature	-20 to 80°C
Operating Humidity	5%-95% Non-Condensing

Main Accessories



06

Shenzhen Foxwell Technology Co., Ltd.

Company Development History

2021: i50TS, i70TS, and i80TS products integrating diagnostics and tire pressure solutions became global bestsellers.

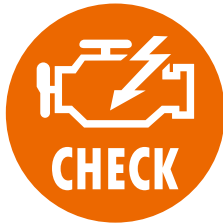
CODE READER

FOXWELL



NT301

CAN OBDII/EOBD Code Reader



CAN OBDII/EOBD Code Reader

The Foxwell NT301 CAN OBDII/EOBD Code Reader can read and erase trouble codes. It can also retrieve a wealth of information from the Engine Control Unit (ECU). The ECU is what triggers the Check Engine Light when there is a problem with your car.

Key Features at a Glance

- **Comprehensive Compatibility:** Works with all OBDII/EOBD cars, Light-duty trucks, SUVs, minivans, and hybrids worldwide.
- **One-Key Emissions Test:** Quickly performs emissions tests and code readings.
- **Visual and Audible Indicators:** Red-Yellow-Green LEDs and built-in speaker show emissions monitor status.
- **Code Management:** Clears codes, resets monitors, and turns off the Check Engine Light (MIL).
- **Freeze Frame Data:** Captures and displays fault-specific snapshots.
- **Live Sensor Data:** Shows real-time sensor data in text and graph formats.
- **O2 and Monitor Data:** Reads live O2 sensor and onboard monitor test results.
- **Vehicle Information Retrieval:** Displays VIN, CID, and CVN.
- **Multilingual Support:** Offers menu options and code definitions in multiple languages.
- **Free Updates:** Lifetime software and firmware updates via USB cable.
- **User-Friendly Design:** Features a well-arranged keypad, intuitive navigation, and hotkeys.

Specifications

Display	2.8" TFT color screen
Operating Temperature	0 to 60°C (32 to 140°F)
Storage Temperature	-20 to 70°C (-4 to 158°F)
Power	8 to 18 V provided via vehicle
Supported Protocols	J1859-41.6, J1850-10.4, ISO9141, KWP2000 (ISO 14230), and CAN (Control Area Network ISO 11898)
Dimensions	145*94*32MM
Weight	0.6KG
Dimensions of Packaging	265*175*42MM
Dimensions of Carton	530*525*336MM
PCS/CTN	48PCS
Net Weight/CTN	28.8KGS
Gross Weight/CTN	30KGS

NT204

CAN OBDII/EOBD Code Reader



CAN OBDII/EOBD Code Reader

The NT204 CAN OBDII/EOBD Code Reader lets car owners troubleshoot OBDII/EOBD problems on today's vehicles easily. Its 2.4" TFT color screen and hot key for I/M test make it excellent value for money.

Suitable For:



Key Features at a Glance

- **Wide Compatibility:** Supports all OBDII/EOBD cars, light-duty trucks, SUVs, minivans, and hybrids worldwide.
- **One-Key Emissions Test:** Quickly checks emissions status with a single press.
- **Visual and Audible Indicators:** Red-Yellow-Green LEDs and built-in speaker show emissions monitor status.
- **Comprehensive Code Management:** Reads, clears codes, resets monitors, and turns off the Check Engine Light (MIL).
- **Live Data and Freeze Frame:** Displays live data and freeze frame data for detailed diagnostics.
- **Live Sensor Data:** Presents real-time vehicle sensor data in text and graph formats.
- **Vehicle Info Retrieval:** Reads and displays VIN information.
- **Multilingual Support:** Offers menu options and code definitions in multiple languages.
- **Lifetime Free Updates:** Includes free software updates via USB connection.

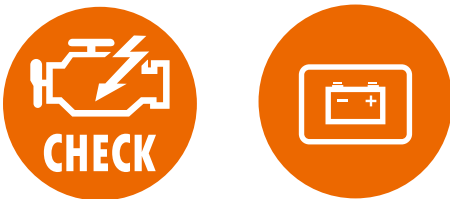
Specifications

Display:	2.4" TFT color display
Working Temperature:	0 to 60°C (32 to 140°F)
Storage Temperature:	-20 to 70°C (-4 to 158°F)
Power Supply:	8-18V vehicle power
Supported Protocols:	J1859-41.6, J1850-10.4, ISO9141, KWP2000 (ISO 14230), and CAN (Control Area Network ISO 11898)
Dimensions (L*W*H):	120mm*75mm*20mm
Weight:	0.3kg

F1000B

OBDII & Battery Tester

F1000B is a Battery Analyzer and OBDII Code Reader which is dedicatedly developed to test 12V regular flooded, AGM flat plate, AGM spiral and gel batteries. It provides a quick, easy and affordable solution for technicians to check battery health. What's more, it provides fast solution for OBD faults.



Key Features at a Glance

- **Battery Testing Range:** Supports batteries rated from 100 to 2000 CCA.
- **Compatible Battery Types:** Tests regular flooded, AGM flat plate, AGM spiral, gel, and EPB batteries.
- **Multiple Rating Standards:** Works with CCA, CA, MCA, JIS, DIN, IEC, EN, and SAE rating systems.
- **Comprehensive Diagnostics:** Displays SOC, SOH, and resistance results for quick and accurate battery evaluation.
- **On-Vehicle Testing:** Tests batteries directly without requiring removal.
- **Quick Starter Analysis:** Provides results in just 3 seconds without disabling the ignition.
- **Safe Operation:** Emits no light, heat, spark, or discharge, ensuring user safety.
- **Broad Vehicle Coverage:** Compatible with all OBDII/EOBD-compliant cars, light-duty trucks, SUVs, minivans, and hybrids.
- **Visual and Audible Indicators:** Red-Yellow-Green LEDs and built-in speaker provide readiness verification.
- **Diagnostic Functionality:** Clears codes, turns off Check Engine Light (MIL), and resets monitors.
- **User-Friendly Display:** Features a large backlit LCD screen and menu-driven operation for ease of use.
- **Multilingual Support:** Menu and results available in English, Spanish, German, Italian, French, Portuguese, Russian, Dutch, and Japanese.
- **Convenient Navigation:** Equipped with a well-arranged keypad, menu-driven navigation, and hotkeys for seamless operation.

Specifications

Display:	2.8" TFT color display
Working Temperature:	0 to 60°C (32 to 140°F)
Storage Temperature:	-20 to 70°C (-4 to 158°F)
Power Supply:	8-18V vehicle power
Supported Protocols:	J1850PWM, J1850-VPW, ISO9141, KWP2000 (ISO 14230), and CAN (Control Area Network ISO 11898)
Dimensions (L*W*H):	172*97.5*32mm
Weight:	0.6kg

Main Accessories



Battery Clamp Cable



USB Cable



Foxwell Code Reader	NT204	NT301	F1000B
Vehicle Coverage	OBDII/EOBD compliants cars, light-duty trucks, SUVs, minivans and hybrid sold worldwide	OBDII/EOBD compliants cars, light-duty trucks, SUVs, minivans and hybrid sold worldwide	OBDII/EOBD compliants cars, light-duty trucks, SUVs, minivans and hybrid sold worldwide
Works on All Electronic Systems	OBDII only	OBDII only	OBDII only
All 10 Mode	Mode 6	√	√
Reads(Current, History, Permernant) and Erase Codes	√	√	√
Reads Live Sensor Data and Graph	√	√	√
Records and Playbacks Live Sensor Data	√	√	√
Freeze Frame	OBDII only	OBDII only	OBDII only
I/M Readiness	√	√	√
O2 Sensor Test	√	√	√
On-board Monitor Test	√	√	√
Component Test	√	√	√
Vehicle Information	√	√	√
Modules Present	√	√	√
Multi Language	√	√	√
Quick Hot Keys	√	√	√
Screen Size	2.4" TFT Color Screen	2.8" TFT Color Screen	2.8" TFT Color Screen
Print Function	/	√	√
Battery Module	/	/	√
Updates	Lifetime Free Update	Lifetime Free Update	Lifetime Free Update
Update Tool	NT_Wonder	NT_Wonder	NT_Wonder
Warranty	1 Year	1 Year	1 Year

07

Shenzhen Foxwell Technology Co., Ltd.

Company Development History

2023: Released handheld diagnostic and tire pressure series products on the LINUX platform.

BATTERY ANALYZER

FOXWELL

BT100

Battery Analyzer 12V



BT780
Battery Analyzer



BT715Plus

Battery Analyzer with
Color screen



BT780

Battery Analyzer

BT-780 Battery Analyzer is delicately developed to test 12V regular flooded, AGM flat plate, AGM spiral and gel batteries and 12V & 24V starting and charging system. It provides a quick, easy and affordable solution for technicians to check battery health and detect faults of starting and charging system.



Battery



Charging



Starting



Multi-Lingual



Start-Stop System



Without disabling the ignition

Key Features at a Glance

- **Designed for Start-Stop Batteries:** Specially developed for testing AGM and EFB batteries.
- **Advanced Accuracy:** Features conductance testing technology for precise and reliable results.
- **Ripple Voltage Test:** Quickly checks alternator output voltage.
- **Built-In Printer:** Prints test results anytime, anywhere.
- **SOC & SOH Tests:** Enables faster and easier battery condition evaluation.
- **Optional Current Clamp:** Supports 0-1000A AC/DC current testing with replaceable cables.
- **Versatile Battery Compatibility:** Tests regular flooded, AGM flat plate, AGM Spiral, GEL, Start-Stop AGM, and EFB batteries.
- **Supports Multiple Rating Systems:** Compatible with CCA, CA, MCA, JIS, DIN, IEC, EN, and SAE.
- **Fast Results:** Provides accurate test results in just 3 seconds.
- **System Compatibility:** Works with 12V battery systems and 12V/24V starting and charging systems.
- **Comprehensive Starter/Alternator Testing:** Includes advanced testing features.
- **Quick Starter Analysis:** Performs starter tests without disabling ignition.
- **Safe Operation:** No light, heat, sparks, or battery discharge ensures safety for all users.
- **Multilingual Support:** Offers menu and test results in multiple languages.

Specifications

Item	Range	Tolerance
Voltage measuring	6V to 32V	N/A
Battery type	Flooded, AGM, GEL, Start-Stop AGM & EFB batteries	N/A
Battery rating	100-3000CCA	±(3%+5) CCA
Standard support	CCA, CA, MCA, JIS, DIN, IEC, EN, SAE	N/A
Net Weight	0.8kg	N/A
Dimension	90*240*45 MM	N/A

BT715Plus

Battery Analyzer with Color screen



- 
6V&12V
&24V
- 
Color
Screen
- 
Battery
Test
- 
Charging
Test
- 
Starting
Test
- 
Multi-Lingual
- 
Start-Stop
System

The latest BT-715Plus Battery Analyzer is dedicatedly developed to test 12V regular flooded, AGM Flat plate, AGM Spiral and gel batterires, start-stop AGM & EFB battery. It provides automobile factory, garage, auto battery manufacturer, Pros and DIYers with a quick, simple and cost-effective solution.

Checking the voltage during a Cranking Test or Charging System Test can provide better insight into whether a battery simply needs to be charged, needs to be replaced, or requires another action.

Key Features at a Glance

- **Wide Battery Range:** Tests batteries rated from 100 to 3000 CCA.
- **Multiple Battery Types:** Compatible with regular flooded, AGM flat plate, AGM spiral, and gel batteries.
- **Start-Stop AGM and EFB Batteries:** Tests both start-stop AGM and EFB batteries.
- **Supports Various Rating Systems:** Compatible with CCA, CA, MCA, JIS, DIN, IEC, EN, and SAE.
- **SOC, SOH, and Resistance Tests:** Displays results to quickly assess battery status.
- **On-Car Testing:** Tests batteries directly on the vehicle—no need to remove the battery.
- **Fast Results:** Displays accurate test results in just 3 seconds.
- **Bright, Easy-to-Read Screen:** Features a color screen visible even in direct sunlight.
- **12V & 24V Charging System Test:** Tests both 12V and 24V charging systems.
- **Advanced Starter/Alternator Testing:** Includes comprehensive starter and alternator tests.
- **Quick Starter Analysis:** Analyzes starters without disabling the ignition.
- **Safe Operation:** No light, heat, sparks, or battery discharge—ensures safety for all users.
- **Multilingual Support:** Offers menu and test results in multiple languages.

Specifications

Item	Range	Tolerance
Voltage measuring	6V to 32V	N/A
Battery type	Flooded, AGM, GEL, EFB	N/A
Battery rating	100-3000 CCA	±(3%+5) CCA
Standard support	CCA, CA, MCA, JIS, DIN, IEC, EN, SAE	N/A
Weight	1.6KG	N/A
PC/CT	30 SETS	N/A
Gross Weight/CTN	38KG	N/A

BT100

Battery Analyzer 12V

The latest BT100 12 Volt Battery Analyzer from Foxwell is dedicatedly developed to test 12V regular flooded, AGM flat plate, AGM spiral and gel batteries. It provides a quick, easy and affordable solution for technicians to view battery charging status, check battery health and detect faults.



Suitable For:



Key Features at a Glance

- **Versatile Applications:** Suitable for batteries used in passenger cars and light-duty trucks.
- **Wide Battery Range:** Tests batteries rated from 100 to 1100 CCA.
- **Supports Various Battery Types:** Compatible with regular flooded, AGM flat plate, AGM spiral, and gel batteries.
- **Multiple Rating Systems:** Covers CCA, CA, MCA, JIS, DIN, IEC, EN, and SAE standards.
- **On-Vehicle Testing:** Tests batteries directly in the vehicle without removal.
- **Bad Cell Detection:** Identifies faulty cells for precise diagnostics.
- **Fast Results:** Provides quick and accurate results in just 3 seconds.
- **Safe Operation:** No light, heat, sparks, or battery discharge ensures safe use for all.
- **Temperature Compensation:** Automatically adjusts for temperature variations.
- **User-Friendly Design:** Features a large backlit LCD and intuitive menu navigation.
- **Multilingual Support:** Offers menu and test results in multiple languages.

Specifications

Item	Range	Tolerance
Voltage measuring	6V to 18V	N/A
Battery type	Flooded, AGM, GEL, EFB	N/A
Battery rating	100-2000 CCA	±(3%+5) CCA
Standard support	CCA, CA, MCA, JIS, DIN, IEC, EN, SAE	N/A
Weight	0.32KG	N/A
PC/CTN	48PCS	N/A
Gross Weight/CTN	16KG	N/A



Foxwell Battery Tester	BT100	BT715Plus	BT780
CCA Range	100-2000	100-3000	100-3000
Battery Type	Regular Flooded, AGM Flat Plate, AGM Spiral, Gel, AGM and EFB	Regular Flooded, AGM Flat Plate, AGM Spiral, Gel, AGM and EFB	Regular Flooded, AGM Flat Plate, AGM Spiral, Gel, AGM and EFB
Standard Support(CCA, CA, MCA, JIS, DIN, IEC, EN, SAE)	√	√	√
Battery Voltage	12V	12V & 24V	6V & 12V & 24V
Crank & Charging Test	/	√	√
Voltage Range	6-18V	6-32V	6-32V
Ripple Voltage Test	/	/	√
Temperature Compensation	√	√	√
SOC/SOH	√	√	√
Battery Health Report	√	√	√
Built-In Printer	/	/	√
Software Update	/	/	Lifetime Free Update
Warranty	1 Year	1 Year	1 Year
Multi Language	√	√	√

08

Shenzhen Foxwell Technology Co., Ltd.

Company Development History

2024: Unveiled a new generation of high-end sensors, including the T20 tire pressure series, and introduced heavy-duty diagnostic products.

SPECIALTY TOOLS

FOXWELL

OS200

Oscilloscope

VS300

USB Videoscope



OS200 Oscilloscope



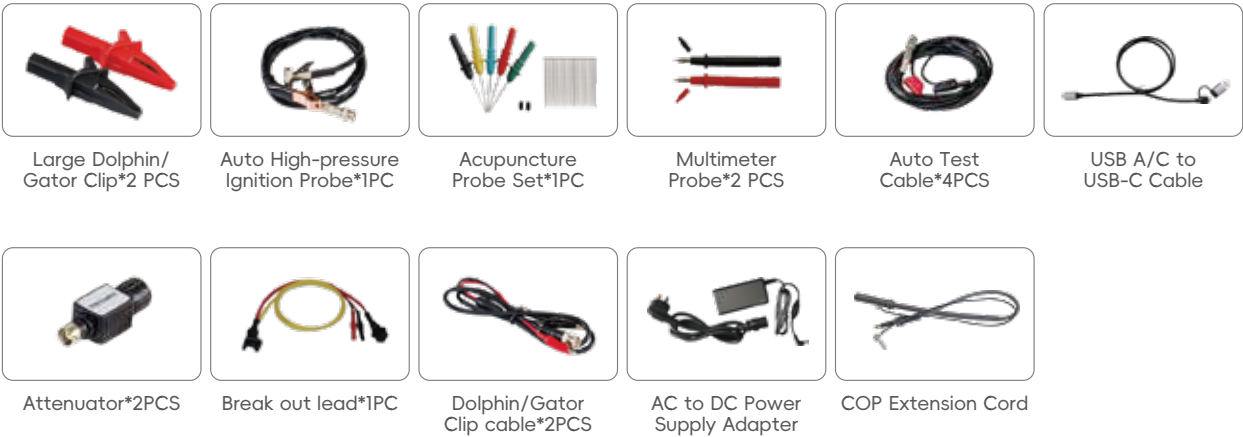
Specifications

Bandwidth	100MHz
Channel	4
Rise Time	≤3.5ns
Real-time Sampling Rate	1GSa/s
Trigger Mode	Edge, Pulse
Trigger Method	Automatic, Normal, Single
Memory Depth	50Mpts
Auto Measurement	Period, Frequency, Rise Time, Fall Time, Delay, Positive Duty , Cycle, Negative Duty Cycle, Positive Pulse Width, Negative Pulse Width, Burst Width, Positive Overshoot, Negative Overshoot, Phase, Peak-to-Peak, Amplitude, High, Low, Maximum, Minimum, RMS, Cycle RMS, Mean, Cycle Mean
Input impedance	1MΩ±1%/14pF
Interface	USB Type-C, DC Power
Support Test	Charging/Start Circuits, Sensors, Actuators, Ignition, Networks (CAN L/H, CAN FD, LIN, Flexray, K line), Combination Tests
Battery	7.4V , 7500mAh Li-Ion battery
DC Gain Accuracy	≤ 2%
Size	140*215*52mm
Net Weight	640g

OS200 is a powerful diagnostic tool and comes complete with over 80 guided tests,It is continually developed to ensure it keeps with the latest vehicle technology, technical information and personal knowledge.

Key Features at a Glance

- Equipped with over 80 types of automotive measurement function
- First Diagnosis: Intake manifold vacuum & ignition, petrol fumes adjusting valve vacuum & ignition, Idle exhaust ignition, starting exhaustignition
- Ignition: primary and secondary
- Sensor: Air Flow Meter, Camshaft, Crankshaft, Distributor, Lambda sensor, Throttle position
- Bus Diagnosis: CAN bus data examine, CAN bus signal integrity, CAN bus LH long time acquisition, LIN bus
- Performer: Petrol/Diesel
- Starter and charging circuits
- Fit for the portable computers, table PC, and suitable for wild mobile use and business trip use
- USB 2.0 interface plug and play, and no need extra power supply
- More than 20 automatic measurement functions, PASS/FAIL Check function, resourceful trigger function, dynamic cursor tracking, waveform record and replay function
- 4 isolated channels, 1GSa/s real time sampling rate, 2mV-10V/DIV high input sensitivity and large input range, 70MHz high bandwidth
- The waveform data could be output to EXCEL,BMP, or JPG format
- Waveform averaging, afterglow, lightness control, reverse, add, subtract, multiply, divide, X-Y display
- FFT spectrum analyzer
- Provide secondary development library DLL; Provide Labview(VB\VC\QT developing examples



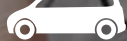
VS300

USB Videoscope



VS300's camera-tipped probe allows you to get that camera lens around corners, inside or behind walls. The probe and camera lens are waterproof and featured with built-in LED, and can be used to inspect any dark, fluid soaked and hard to reach areas. Mechanics can inspect engine cylinder walls by simply removing a spark plug and inserting the probe. It gets a clear view inside cylinder heads, behind wall-boards and other hard to reach areas normally hidden from sight and turns your tablet scanner into a video inspection scope. It can record both images and videos, which offers you a cost-effective way to inspect any vehicle, machine or infrastructure.



Suitable For:     

Suitable for various products

Specifications

Product Length	1000mm
USB Interface	2.0
Lens Shell	30mm
Flexible Probe	900mm
Handle	180mm
USB Canble length	1200mm
Built-in LED light	6 pc
Diameter of Camera	5.5mm
Resolution	1280*720 pixels
Focal Length	3~8 cm
Field of View	54 degree
Frame Rate	30 fps
Water Proof Level	IP67
Net Weight	0.26 kg