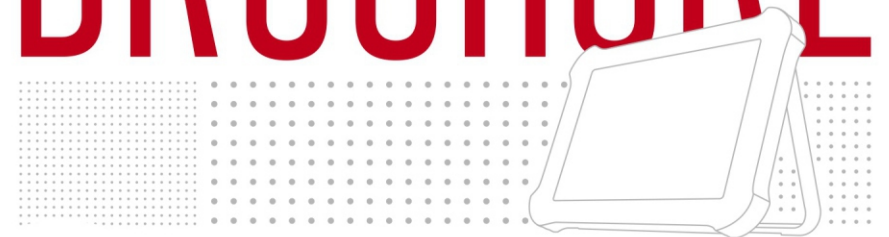


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Your 1 stop workshop supplier

**THINKCAR**

**PRODUCT  
BROCHURE**



LEADING TECH IN  
DIAGNOSTICS

01

# Professional Diagnostic Tools



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# THINKTOOL Max

13-inch OE-Level Diagnostic Tool For Passenger And Commercial Vehicles

LARGER, FASTER, MORE POWERFUL



Online Programming



Cars & Trucks Support



Remote Diagnosis



41 Maintenance

## THINKTOOL Max

THINKTOOL MAX is a new generation diagnostic tool developed by THINKCAR with powerful online programming, OE-level diagnostic for 300+ car makes worldwide. It's the top one diagnostic tool in automotive diagnostic.



### Powerful Online Programming

THINKTOOL MAX, the most powerful modular programming diagnostic tool, introduces intelligent programming function available for Audi, BMW, Land Rover, Mercedes-Benz, Nissan, Porsche, Seat, Skoda, Subaru, VW and more.

### Equipped 4 Functional Modules



THINKEASY Battery Test Clip(Standard)



THINKTOOL Video Scope(Standard)



THINKCAR T-Wand 200 (Standard)



THINKTOOL Scope Box(Standard)

### Main Features

- OE-level diagnosis for 300+ passenger & commercial vehicles, support full vehicle diagnosis such as read and clear DTCs, live data stream, actuation test, Advanced coding, special function and more.
- Online programming for AUDI, BMW, Land rover, Mercedes-Benz, Nissan, Porsche, Seat, Skoda, Subaru, vw, more to come!
- Accurate ADAS Calibration services, THINKTOOL Max can work with THINKCAR ADAS to fulfil daily calibration needs.
- 41 maintenance reset, such as oil reset,brake-pad reset, steering angle reset, battery matching, ABS bleeding, TPMS reset, DPF regeneration, gear learning, throttle adaption and more.
- Compatible with THINKCAR PROG, to operate car key matching & programming, gearbox programming, replace anti-theft device parts.
- Superior Hardware, 13.3-inch HD touch screen, 286GB/ 8GB storage, 13MP rear camera, 18600mAh battery.

### Specifications



13 megapixel rear camera



18600mAh battery



Brightness up to 800 nit



8GB RAM, 256GB STORAGE



13.3 INCH LED touch screen



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# THINKTOOL Master X

10-inch Professional Diagnostic Tool For Passenger And Commercial Vehicles

THE MOST POWERFUL DIAGNOSTIC TOOL



Online Programming



Cars & Trucks Support



OE-Level Diagnosis



41 Maintenance

## THINKTOOL Master X

THINKTOOL Master X is an upgraded full function diagnostic tool, supporting 220 car makes globally, 12V&24V passenger, commercial, hybrid vehicles, heavy duty trucks, and more.



### 41 Maintenance Reset



### Protocol Support

THINKTOOL Master X adopts the latest DoIP and CAN FD protocols as well as J2534, D-PDU, DoIP and more.

- DoIP Protocol
- CAN FD Protocol
- J2534 Protocol
- D-PDU Protocol

### Online Programming

THINKTOOL Master X supports online programming functions for Audi, BMW, LANDROVER, Mercedes-Benz, Nissan, Porsche, Seat, Skoda, Subaru, VW and more.

### Support 8 Functional Modules

- THINKPRINTER(Standard)
- THINKTOOL Video Scope(Optional)
- THINKWORKLIGHT(Optional)
- THINKTOOL Scope Box(Optional)
- THINKTOOL Battery Tester(Optional)
- THINKCAR T-Wand 200(Optional)
- THINKTOOL Thermal Imager(Optional)
- THINKCAR PROG(Optional)

### Specifications

- ROM/RAM: 128G/4GB
- Camera: 8MP Rear
- Battery : 12000mAh/3.7V
- Screen Size: 10-inch



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# THINKTOOL Master 2

10-inch Online Programming Diagnostic Tool

THE MOST INTELLIGENT DIAGNOSTIC TOOL,SUPPORT CAN FD PROTOCOL



Online Programming



Heavy Duty Support (Optional)



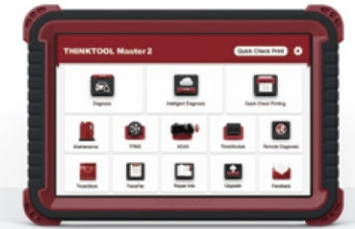
OE-Level Diagnosis



Full TPMS Services (Optional)

## THINKTOOL Master 2

THINKTOOL Master 2 is an upgraded version of THINKTOOL Master. Master 2 is equipped with TVCI connector, which supports CAN FD protocol with the latest and more expansion vehicle coverage.



### Online Programming

THINKTOOL Master 2 supports online programming functions for Audi, BMW, LANDROVER, Mercedes-Benz, Nissan, Porsche, Seat, Skoda, Subaru, VW and more.

### Support 9 Functional Modules



THINKTOOL Battery Tester (Optional)



THINKCAR T-Wand 200 (Optional)



THINKTOOL Video Scope (Optional)



THINKTOOL Scope Box (Optional)



THINKWORKLIGHT (Optional)



THINKTOOL Thermal Imager (Optional)



THINKPRINTER (Optional)



#### Heavy Duty Module

With heavy duty module, THINKTOOL Master 2 is capable of diagnose 24V heavy duty trucks including read version information, read and clear DTCs, data stream, actuation test, special function and more.



#### THINKCAR PROG2

Make Immobilizer Matching Easier

### 41 Maintenance Reset

A/F Reset, Windows Calibration, Tyre Reset, Transport Mode, NOx Sensor Reset, Language Change, Injector, Immo, Bleeding, TPMS Reset, ODO Meter, Sus Reset, Sun Roof, GearBox Learn, Gear Learn, Elec. Throttle Rln, EGR Adaption, Airbag Reset, Stop/Start Reset, Seats Calibration, SAS Reset, Oil Reset, DPF Reg., Coolant Bleed, Brake Reset, BAT. Match, AFS Reset, AdBlue Reset, AC System Relearn/Initialization, Engine Power Balance Monitoring, Intelligent Cruise Control System, Motor Angle Calibration, High Voltage Battery Diagnostics, Gas Particulate Filter Regeneration, IMMO PROG, Clutch Matching, ECU Reset, FRM Matching, Rainfall Light Sensor, Turbocharging Matching, Gateway Module Data Calibration

### ADAS Calibration Service

THINKTOOL Master 2 supports THINKCAR ADAS calibration kit to meet daily calibration needs for repair shops.

### Specifications

- ROM/RAM: 64G/4GB
- Camera: 8MP Rear
- Battery : 12600mAh/3.7V
- Screen Size: 10-inch



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# THINKTOOL Master

10-inch Online Programming Diagnostic Tool

THE MOST INTELLIGENT DIAGNOSTIC TOOL



Online Programming



Heavy Duty Support  
(Optional)



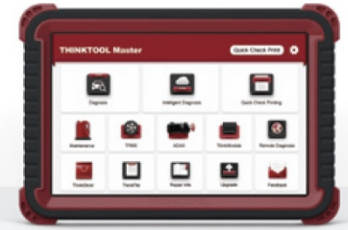
OE-Level Diagnosis



Full TPMS Services  
(Optional)

## THINKTOOL Master

THINKTOOL Master is a 10-inch professional diagnostic tool based on Android 10 system with online programming, full vehicle scan, 41 maintenance reset and more advanced diagnostic functions.



### Online Programming

THINKTOOL Master supports online programming functions for Audi, BMW, LANDROVER, Mercedes-Benz, Nissan, Porsche, Seat, Skoda, Subaru, VW and more.

### Support 9 Functional Modules



THINKTOOL  
Battery Tester  
(Optional)



THINKCAR  
T-Wand 200  
(Optional)



THINKTOOL  
Video Scope  
(Optional)



THINKTOOL  
Scope Box  
(Optional)



THINKWORKLIGHT  
(Optional)



THINKTOOL  
Thermal Imager  
(Optional)



THINKPRINTER  
(Optional)



#### Heavy Duty Module

With heavy duty module, THINKTOOL Master is capable of diagnose 24V heavy duty trucks including read version information, read and clear DTCs, data stream, actuation test, special function and more.



#### THINKCAR PROG2

Make Immobilizer  
Matching Easier

### 41 Maintenance Reset

A/F Reset, Windows Calibration, Tyre Reset, Transport Mode, NOx Sensor Reset, Language Change, Injector, Immo, Bleeding, TPMS Reset, ODO Meter, Sus Reset, Sun Roof, GearBox Learn, Gear Learn, Elec. Throttle Rlm, EGR Adaption, Airbag Reset, Stop/Start Reset, Seats Calibration, SAS Reset, Oil Reset, DPF Reg., Coolant Bleed, Brake Reset, BAT. Match, AFS Reset, AdBlue Reset, AC System Relearn/Initialization, Engine Power Balance Monitoring, Intelligent Cruise Control System, Motor Angle Calibration, High Voltage Battery Diagnostics, Gas Particulate Filter Regeneration, IMMO PROG, Clutch Matching, ECU Reset, FRM Matching, Rainfall Light Sensor, Turbocharging Matching, Gateway Module Data Calibration

### ADAS Calibration Service

THINKTOOL Master supports THINKCAR ADAS calibration kit to meet daily calibration needs for repair shops.

### Specifications

- ROM/RAM: 64G/4GB
- Camera: 8MP Rear
- Battery : 12600mAh/3.7V
- Screen Size: 10-inch



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# THINKTOOL SE

8-INCH 64G CLASSIC AUTOMOTIVE DIAGNOSTIC TOOL



OE-Level Diagnosis



Advanced Coding



Bi-directional Control



34 Maintenance



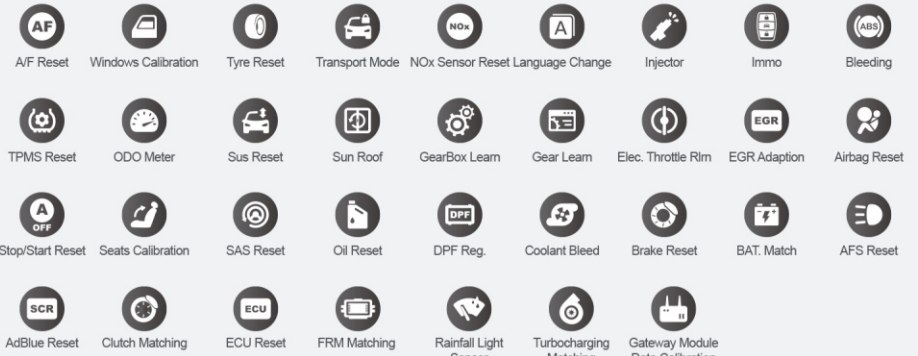
64G/Dual Camera

## THINKTOOL SE

THINKTOOL SE is the newest 8-inch professional diagnostic tool with the latest in Android 10 operating system. Powerful full systems OE level diagnostic capabilities with superior dual camera, 64G hardware. Supports up to 34 service maintenance resets, bi-directional control, full line of thinkcar functional modules, covers 220+ vehicle brands on the market.



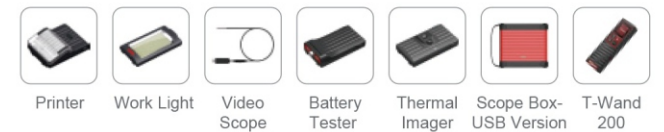
### 34 Maintenance Reset



### OE-Level Full System Diagnostic



### Support Full THINKCAR Modules



Remarks: The modules are sold separately. Please contact local dealer to buy.

### Specifications

- Operating System: Android 10
- Screen Size: 8-inch
- ROM/RAM: 64G/4G
- CPU: MT 6761 Core 4 2.0GHZ
- Battery: 12600mAh/3.7V
- WIFI: WLAN 80211 b/g/n
- Camera: 13MP Rear/ 5MP Front
- Bluetooth: Bluetooth 5.0



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# THINKTOOL Lite 2

7-Inch Full Function Diagnostic Tool

2024 NEW EDITION WITH THINKDIAG MINI 2 VCI

**NEW  
ARRIVAL  
2024**

**2-Year Free Update**  
For Passenger Software



Support CAN FD Protocol



OE-Level Diagnostics



RAM/ROM: 4G/64G



34 Maintenance

## THINKTOOL Lite 2



The THINKTOOL Lite 2 is an updated version with more expansive vehicle coverage of the THINKTOOL Lite. The lite 2 supports DoIP, CAN FD and the standard OBDII/ EOBDII protocols after 1996. It provides the full system full diagnostic features from read and clear DTCs, read live data stream to advanced features such as maintenance reset, special function, coding and more.



### 34 Maintenance Reset

- |                                     |                                 |                         |                                   |                                 |                                   |         |
|-------------------------------------|---------------------------------|-------------------------|-----------------------------------|---------------------------------|-----------------------------------|---------|
| AF                                  | SCR                             | AFS                     | AIRBAG                            | BLEEDING                        | BMS                               | BRAKE   |
| COOLANT                             | DPF                             | EGR                     | ETS                               | GEAR                            | GEARBOX                           | IMMO    |
| INJECTOR                            | LANGUAGE                        | NOX                     | ODO                               | OIL                             | SAS                               | SEATS   |
| STOP/START                          | SUN                             | SUS                     | TPMS                              | TRANSPORT                       | TYRE                              | WINDOWS |
| GAS PARTICULATE FILTER REGENERATION | ENGINE POWER BALANCE MONITORING | MOTOR ANGLE CALIBRATION | AC SYSTEM RELEARN /INITIALIZATION | HIGH VOLTAGE BATTERY DIAGNOSTIC | INTELLIGENT CRUISE CONTROL SYSTEM |         |

### Comparison of the Lite 2 and T77

Model	 <b>THINKTOOL Lite 2</b>	 <b>THINKTOOL T77</b>
CPU	MT8365,Cortex-A53 Quad-Core	MT8365,Cortex-A53 Quad-Core
RAM	4G	4G
ROM	64G	64G
Camera	NA	NA
Screen Size	7-inch	7-inch
Battery	6000mAh/3.8v	6000mAh/3.8v
VCI	Diag Mini2	1.2M DB15 Diagnostic Cable
Software	2-Year Free Update	2-Year Free Update
Diagnostic Features	<ul style="list-style-type: none"> <li>Read/Clear DTCs</li> <li>Special Function</li> </ul>	<ul style="list-style-type: none"> <li>Read/Save/Compare Data Stream</li> <li>Advanced Coding</li> <li>Bi-directional Control</li> </ul>
Module Support	<ul style="list-style-type: none"> <li>Printer</li> <li>T-wand 200</li> <li>Video Scope</li> <li>Scope Box</li> </ul>	



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# THINKTOOL Lite

6-inch portable automotive diagnostic tool

THE MOST ECONOMIC TOOL



6-inch



Unique Design



OE-Level Diagnosis

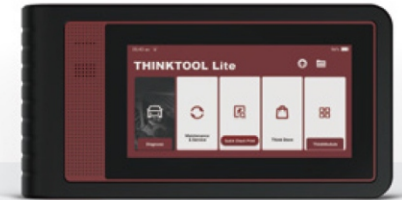


TPMS Service (Optional)



## THINKTOOL Lite

THINKTOOL Lite is a 6-inch OE-level diagnostic tool developed by THINKCAR, which supports full vehicle full system diagnostic including read and clear fault code, live data stream, bi-directional control, actuation test, ECU coding and more for 128+ car makes worldwide.



### OE-level Diagnostic

THINKTOOL Lite is an OE-level diagnostic tool developed by THINKCAR, supporting full vehicle full system diagnostic including read and clear fault code, live data stream, bi-directional control, active test, ECU coding and more for 128+ car makes worldwide.



Full system diagnostic



Bi-directional control



Active test



Special function



ECU coding

### Support 6 Functional Modules



THINKPRINTER (Standard)



THINKTOOL Battery Tester(Optional)



THINKTOOL Video Scope(Optional)



THINKCAR T-Wand 200(Optional)



THINKTOOL Scope Box(Optional)



THINKTOOL Thermal Imager(Optional)



THINKWORKLIGHT (Optional)

### 28 Maintenance Reset

- A/F Reset
- Windows Calibration
- Tyre Reset
- Transport Mode
- NOx Sensor Reset
- Language Change
- Injector
- Immo
- Bleeding
- TPMS Reset
- ODO Meter
- Sus Reset
- Sun Roof
- GearBox Learn
- Gear Learn
- Elec. Throttle Rlm
- EGR Adaption
- Stop/Start Reset
- Seats Calibration
- SAS Reset
- Oil Reset
- DPF Reg.
- Coolant Bleed
- Brake Reset
- BAT. Match
- AFS Reset
- AdBlue Reset

Remarks: THINKTOOL Lite offers two years software free update services.

### Specifications

- ROM/RAM: 32G/2GB
- Battery : 6200mAh/3.7V
- Camera: 8MP Rear
- Screen Size: 6-inch



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# THINKTOOL Reader 7

Full System Diagnostic With Lifetime Free Subscription

5-INCH AUTOMOTIVE DIAGNOSTIC TOOL



Plug and Play



Oe-level Diagnosis



7-System Scan



Lifetime Subscription

## THINKTOOL Reader 7

THINKTOOL Reader 7 is a 5-inch Android system diagnostic tool produced by THINKCAR. It offers lifetime subscription for Mechanics, Repair Shops and DIYers.



### 28 maintenance Reset

Any 7 Reset Lifetime Free

- Oil Reset
- Steering Angle Reset
- Elec. Throttle Adaption
- Sunroof Initialization
- AFS (headlamp) Reset
- Windows Calibration
- TPMS Reset
- Coolant Reset
- Seat Calibration
- ABS Bleeding
- EGR Adaption
- Injector Reset
- Gear Learning
- Adblue Reset
- Brake-pad Reset
- Battery Matching
- Language Reset
- DPF Regeneration
- Transport Reset
- Immobilize Reset
- Stop/Start Reset
- ODO Reset
- Tyre Reset
- A/F Reset
- A/T Learning
- Airbag Reset
- SUS Reset
- NOX Reset

### 7 Systems Scan

THINKTOOL Reader 7 supports to read and clear fault code, read live data stream and more, on 7 vehicle systems, ABS, SRS, ECM, TCM, BCM, AC and IC.

- ABS - Anti-lock Brake System
- ECM - Engine Control Module
- BCM - Body Control Module
- IC - Instrument System
- SRS - Safety AirBag System
- TCM - Transmission Control Module
- AC - Air Conditioning System

### Free OBD and EOBD Function

THINKTOOL Reader 7 supports full OBD II and EOBDII functions such as read and clear codes, freeze frame, I/M readiness(smog test), data stream, O2 sensors, EVAP system etc.

- Read Codes
- EVAP System Test
- Freeze Frame
- O2 Sensor Test
- Live Data Stream
- Clear Codes
- I/M Readiness

### Specifications

- Android 6
- Storage: 32G
- Screen Size: 5-inch
- Cable: 1.2m



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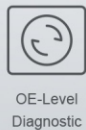
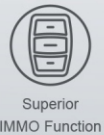
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# THINKTOOL Euro IMMO Master

ALL-IN-ONE KEY PROGRAMMER, ONE IS ENOUGH



## THINKTOOL Euro IMMO Master

EURO IMMO Master is the most advanced and unique all in one key programming and diagnostic tool that combines advanced key programming, all systems diagnostics, and maintenance services in one Android based 8-inch touchscreen tablet. It is equipped with THINKCAR PROG2 key programmer to provide more advanced IMMO and programming functions.



### Advanced Programming Function

- EEPROM Read & Write
- MCU Read & Write
- Immobilizer Read & Write
- Engine Read & Write
- Read Anti-theft PINCODE
- Anti-theft Module Match
- Mercedes Infrared Key Read/Write
- Remote Frequency Detection

### Superior IMMO Function Than Ever

- Read PIN(Add Key/All Key Lost)
- Restore/Backup IMMO Data
- Key Generation/Key Learning/Remote Learning
- IMMO ECU Reset/Adaption
- Guided and Automated Key Learning Function
- Auto Detect Make/Model/Year/System

### Integrated 14 Maintenance Function



### OE-Level Diagnostics

- All system Scan
- Special Function
- Bi-directional Control
- ECU Coding

### Specifications

- Display: 8-inch HD Screen
- Operating System: Android 10
- CPU: MT6761 2GB LPDDR4+32GB EMMC
- Storage: ROM/RAM 32G/2G
- Software Update: 2-Year Free Update
- TPMS: Optional
- Extra THINKCAR Modules: Supported



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# THINKCAR PROG2

Making Immobilizer Match Easier And Smarter

ADVANCED KEY FOB PROGRAMMER AND IMMO TOOL



All-in-One  
Key Programmer



Support 1000+ ECU,  
MCU, EEPROM



Expanded  
EEPROM functions



Replace Anti-theft  
Device Parts



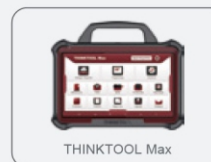
Read and write  
Key Chips

## THINKCAR PROG2

THINKCAR PROG2 advanced key and chip programmer is mainly used for reading/writing and learning car keys to the vehicle, it supports 1000+ commonly used ECU, MCU and EEPROM. The PROG2 is compatible with thinkcar advanced diagnostic tools, enables programming of infrared keys for Mercedes vehicles, generating special keys, BMW engine INS code reading, BMW CAS4+/FEM chip reading and writing, etc.



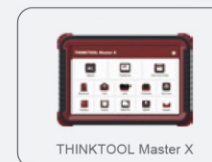
### Compatible with THINKTOOL Series



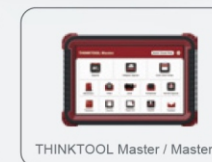
THINKTOOL Max



THINKTOOL X10



THINKTOOL Master X



THINKTOOL Master / Master II

Note: The THINKCAR PROG2 will need to be used with THINKTOOL series.  
The PROGS is with free software updates for the life of the tool.

### Main Feature

- Advanced All-in-one key chip/ anti-theft chip read and write.
- Backup and restore IMMO data.
- Support 1000+ common ECU/MCU/EEPROM.
- Volkswagen's fourth-generation UDS engine chip read and write.
- Volkswagen/Audi fourth-generation UDS engine replacement (after 2016 year).
- Volkswagen/Audi MQB platform engine/ gearbox, dashboard, steering column replacement.
- Volkswagen/Audi dashboard replace without disassembly and lost data (can be directly read from the harness, no need to remove the chip), except 35XX, NEC24c64 14+.
- Audi fourth-generation EZS, comfort computer VW, and KESSY chips replace.
- Audi fifth-generation gearbox ECU replace.
- BMW E, F, G chassis 8HP gearbox data clear.

### Packing List

THINKCAR PROG 2	Power Cord & Adapter	Diagnostic Cable	INS Cable V1	INS Cable V2
BENCH Cable vi	BENCH Connection Cable Type A	BENCH Connection Cable Type B	BENCH Connection Cable Type C	BENCH Connection Cable Type D
BENCH Connection Cable Type E	EEPROM Chip Adapter	EEPROM Converter	MCU Converter V1	MCU Converter V2
MCU Cable V1	Benz Infrared Analog Acquisition Key	User Manual	Packing List	



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# THINKCAR TKey 101 Universal Smart Key

Provide 6 Unit Universal Remote Keys  
EASY READ AND WRITE KEY INFORMATION



**NEW  
ARRIVAL  
2024**

TK-wire type remote

TE-wireless type remote    TN-wireless type remote    Smart key type remote



Support 8000+ Car Models



Equipped with 4 Anti-theft Type



Support THINKCAR PROG



Easy to use

## THINKCAR TKey 101 Universal Smart Key

THINKCAR TKey 101 Universal Smart Key is designed to program blank keys for different vehicle brands and models. It's widely used for locksmiths or car mechanics to read and write the program and do anti-theft matching.



### Main Function

- Equipped with 4 standard anti-theft keys.
- Supports anti-theft data for more than 8,000 car models
- Equipped with super-module chip to apply for more anti-theft chips
- Various key types are available
- Support car remote control identification and generation

### 4 Different Key

- TK-wire : Wire Key
- TE-wireless : Super Wireless Key
- TN-wireless : Electronic Wireless Key
- Smart Key Type Remote: NXP-Smartkey, TM38-Smartkey, TM38-TOYOTA, TM38-HYUNDAI

Remarks: Each car model supports different key type, please refers to the instructions to find the corresponding key to flash when runing the key programming procedure in THINKCAR tools.

### Packing List



TK-wire type remote

TE-wireless type remote

TN-wireless type remote

Smart key type remote



TKey Chip



USB3.0 to TYPE-C



Remote generation cable



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# THINKCAR TBT Battery Tester

FAST CHECK VEHICLE BATTERY HEALTH STATUS



**TBT 360**



**TBT 360 Pro**



Report Print  
(TBT 360 Pro)



12V/24V Charging  
system test



12V/24V Starting  
system test



High-voltage  
Protection

# THINKCAR TBT Battery Tester



THINKCAR TBT Battery tester clip provide two models selection, the TBT 360 and TBT 360 Pro, which can quickly and accurately detect common faults in battery starting system and charging system of 12v/24v vehicles and motorcycles. It's a must- have tool for maintenance mechanics to quickly determine the fault location of vehicles.

## Wide Application for 12V/24V Batteries

Suitable for all 12V Lead-Acid Batteries AGM/GEL/SPIRAL/SLI, 12V Lithium Battery.



Motorcycles



Cars



Medium Duty



Trucks



Heavy Duty

## Main Advantages

- .Support charging system test, starting system test
- .Quickly detect battery health, including battery voltage, resistance, service life, current, etc.
- .2.8 inch TFT LCD Display with backlight.
- .High-voltage protection, which can automatically turns off the power when exceeds to 35V.
- .Support report printing (Apply for TBT 360 Pro ONLY)
- .CE, RoHS certification with 1 year warranty.

## Specifications

Screen Size	2.8-inch
Measuring battery range	3AH-360AH
Measuring voltage range	7V-30V
Working temperature	20°C to 50°C
Special Test Clamp	Two-Conductor Kelvin Clamp
Shell material	Acid-resistant ABS plastic



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02

# New AI Diagnostic



# THINKTOOL Expert 394

12-INCH New AI Technology Diagnostic Tool

2024 NEW RELEASE REAL-TIME VCI DUAL-SCREEN DIAGNOSTICS



TCOS System



AI Diagnosis



Split screen



Brand New UI Interface



OE-Level Diagnosis

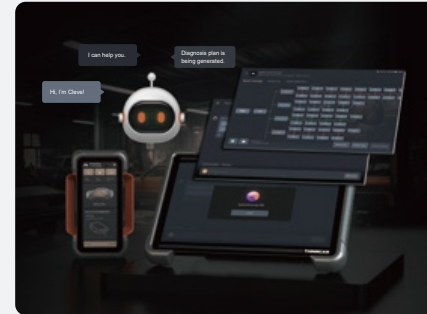
## THINKTOOL Expert 394

The THINKTOOL Expert 394 is a brand new 12-inch AI diagnostic pad developed by THINKCAR in 2024, which features with unique designed, optimized UI interface and powerful TCOS system. The 394 supports split screen to show the data, modules etc, which are capable of diagnosing passenger vehicles, electric vehicles, commercial vehicles, which is an idea choice for mechanics and advanced workshop.



### What's New?

#### AI Diagnostic



#### VCI Data Real-Time synchronized in the tablet



### Main Function

- OE-Level diagnostics, including full system diagnostics, special function, actuation test, bi-directional control, advanced coding etc.
- Newly released AI diagnostics, with optimized user experience, and the tablet can quickly and easily follow instructions.
- Advanced TCOS system with brand new UI interface for optimized user experience.
- Brand-new industrial design, the body is made of titanium alloy, which is light, strong and durable, with a thickness of 11.5mm and passed the 1.2M drop test.
- VCI data can be synchronized to the tablet in real time with split screen.
- 2-Year free update for passenger software and EV software including EV Tesla Software. The HD software need to pay with T-code though local authorized distributors.
- Integrated 41 different maintenance reset.
- Support video remote diagnostics.
- Superior hardware, 12-inch HD IPS touch screen, 256G storage, 13MP Rear Camera, 5MP Front camera.
- Additional services, which support ADAS calibration services, comprehensive TPMS services, and key programming services.
- Supports battery testing, endoscope, printer, oscilloscope, and other expandable functions.

### Specifications

- Operating System: TCOS System
- Screen Size: 12-inch
- Rom/ Ram: 256G/8G
- Software: 2-Year Free Update for Passenger Software
- Battery: 12600mAh/ 3.8V
- VCI: THINKLINK PRO
- 2-Year Free Update for EV Software ( Including Tesla)



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03

# Professional Diagnostic Tool For Commercial Vehicles



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# THINKTOOL Master CV

10-INCH INTELLIGENT DIAGNOSTIC TOOL FOR HEAVY DUTY,  
MEDIUM DUTY, TRUCKS



## Equipped With 13 Non-standard Connectors



- 1 Type II OBD-9 Connector
- 2 CAT-9 Connector
- 3 BENZ-14 Connector
- 4 IVECO-38 Connector
- 5 MAN-37 Connector
- 6 OBD-6 Connector
- 7 OBD-16 Connector
- 8 IVECO-30 Connector
- 9 MAN-12 Connector
- 10 RENAULT-12 Connector
- 11 ISUZU-3 Connector
- 12 VOLVO-8 Connector
- 13 ISUZU-20 Connector

## THINKTOOL Master CV

THINKTOOL Master CV is an 10-inch intelligent diagnostic tool for heavy duty, medium duty and commercial vehicles, which is capable of both On-Highway and Off-Highway with Bi-Directional capabilities. Master CV provides complete functions for technicians, such as full vehicle scan, read and clear fault codes, live data stream, actuation tests, special functions, maintenance reset functions and DPF regenerations.



## Support 228+ Commercial Vehicle Brand

- ABS
- AGRICULTURAL (HD)
- ALLEGRO
- AMERICAN LAFRANCE
- AMERICAN COACH
- ANKAI
- ASHOK LEYLAND
- ASIASTAR
- ASTRA
- BATTISTI
- BCI
- BEIBEN (HD)
- BENDIX
- BERKSHIRE
- BHARATBENZ (HD)
- BLUEBIRD (HD)
- BONLUCK
- BOSCH
- BREMACH
- CAMC
- CAPACITY (HD)
- CASE (HD)
- CATERPILLAR
- CHAMPION
- CHAOCHAI
- CHRYSLER
- CITROEN
- CLAVAL
- CLOOINS
- COBUS
- CREDO
- CTRUCK
- CUMMINS
- DACHAI
- DAF
- DELPHI
- DENSO
- DETROIT
- DFAC
- DFL
- DIESEL
- DINA
- DOOSAN
- E-ONE
- EATON
- EICHER (HD)
- ELDORADO
- ELKHART
- ENC
- ERF
- FAW
- FLEETWOOD
- FERRARA
- FIAT
- FLEXICOIL (HD)
- FORD
- FORESTRIVER
- FOTON
- FREIGHTLINER
- FUSO
- GILLIG
- GM
- GOLDENDRAGON (HD)
- GWM
- HALDEX
- HIGER
- HINO
- HINO (SHANGHAI)
- HOLIDAY RAMBLER
- HONGYAN
- HUANGHAI
- HYUNDAI
- IC
- INTERNATIONAL
- IRIS BUS
- IRIZAR
- ISUZU
- IVECO
- JAC
- JCB (HD)
- JMC
- JOHN DEERE
- KALMAR OTTAWA
- KAMA
- KENWORTH
- KINGLONG
- KNORR (HD)
- KME
- KOBELCO
- MACHINERY
- MACK
- MAHINDRA (HD)
- MAN
- MAXXFORCE
- MAZDA
- MCI
- MERCEDES-BENZ
- MILLAR (HD)
- MITSUBISHI
- NABI
- NEOPLAN
- NEW FLYER
- NEWHOLLAND (HD)
- NISSAN
- NOVA BUS
- ORION
- OSHKOSH
- PACCAR
- PETERBILT
- PEUGEOT
- PIERCE
- PREVOST
- QUANCHAI
- RENAULT
- RENEGADE
- SCANIA
- SCR
- SETRA
- SHAC
- SHANGCHAI
- SHAOLIN
- SIEMENS
- SINOTRUCK
- SLIVER BUS
- SITCAR
- SPARTAN
- SPRINTER
- STARCRAFT
- STARTRANS
- STERLING
- STEYR (HD)
- SUNLONG
- SUNWIN
- TATA
- TEMSA
- THOMAS BUILT
- TOYOTA
- UD
- VAN HOOL
- VOITH
- VOLVO
- VW
- WABCO
- WEICHAI WP
- WEICHAI
- WESTERN STAR
- WINNEBAGO
- XICHA
- YANGCHAI
- YUCHAI
- YUNNEI
- YUTONG
- ZF (HD)
- ZHONGTONG
- AND MORE...

## 13 Special Functions

- DPF Regeneration
- Injector Coding
- Reset Service(MIL)
- Maintenance Confirmation
- Injection Quantity Adjustment
- Particulate Filter Replacement Reset
- Reset Pressure Differential Sensor
- Reset Pressure Limiting Valve
- Bleeding The Adblue Circuit
- VGT Electronic Actuator Installation And Calibration
- Trip Reset
- Parked SCR Efficiency Test
- DPF Ash Accumulator Reset

## Accurate Calibrations

Idle Speed Adjustment, Speed Limit, Cruise Control, Idle-Stop System, PTO, Coolant Level Switch, Exhaust Brake Valve, Intake Air Preheating, Vehicle Speed Controller, Air Conditioner, Oil Pressure Sensor, Electronic Fan, ABS, Automatic Transmission.

## Specifications

- Operating System: Android 10.0
- Memory: 4G
- Storage: 128G
- Screen: 10-inch
- Camera: Rear camera 8MP
- Network: Wi-Fi, WLAN 802.11b/g/n



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# THINKTOOL Reader HD

5-inch OE-Level Bi-directional HD Diagnostic Tool

INTELLIGENT DIAGNOSTIC TOOL FOR HEAVY DUTY TRUCKS



Parameter Calibration



31+ Truck Brands



Full System Diagnostic



Special Function

## THINKTOOL Reader HD

THINKTOOL Reader HD is an intelligent diagnostic instrument for commercial vehicles, integrating the most commonly used special functions. With extensive vehicle coverage for more than 31+ US, Asian and European commercial vehicle makes and machines, it has complete capabilities for codes, live data, actuation test and parameter calibration.



### Support 31+ Truck Brands

- Bosch
- Caterpillar
- Cummins
- Doosan
- International
- Paccar
- Detroit
- DAF
- UD
- Hyundai
- MAN
- IVECO
- MERCEDES-BENZ
- KAMAZ
- MAHINDRA
- ISUZU
- Mitsubishi
- JCB
- HINO
- KINGLONG
- RENAULT
- SCR
- SCANIA
- MAZ
- SINOTRUK
- TATA
- VOLVO
- EICHER
- HOWO
- SPRINTER
- WABCO

Remarks: All 31+ HD software 1-Year Free update please contact local dealer to update to 72 HD brand if needed.

### Special Function

- DPF Regeneration
- VGT Electronic Actuator Installation And Calibration
- Reset Service(MIL)
- Parked SCR Efficiency Test
- Injection Quantity Adjustment
- Particulate Filter Replacement Reset
- Reset Pressure Differential Sensor
- Reset Pressure Limiting Valve
- Injector Coding
- DPF Ash Accumulator Reset
- Trip Reset

### Parameter Calibration

- Idle Speed Adjustment
- Speed Limit
- Intake Air Preheating
- Cruise Control
- Electronic Fan
- Air Conditioner
- Exhaust Brake Valve
- Coolant Level Switch
- Vehicle Speed Controller
- Oil Pressure Sensor
- PTO
- Idle-Stop System

### HD OBD

THINKTOOL Reader HD supports full OBD HD functions such as read and clear DTCs, live data stream, read version information and more.

### Specifications

- ROM/RAM: 64G/4GB
- Diagnostic Cable: 1.2M
- Battery : 3150mAh/3.7V
- Screen Size: 5-inch



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# THINKCAR Heavy Duty Pack

Support THINKTOOL Master and THINKTOOL Master X

INTELLIGENT DIAGNOSTIC VCI FOR HEAVY DUTY TRUCKS



Supported Tools



150+ Truck Brands



OE-Level Diagnosis



13 Special Function



Bluetooth/USB Connection

## THINKCAR Heavy Duty Pack

THINKCAR Heavy Duty Pack is an intelligent VCI for 12V/24V vehicles, it works with THINKTOOL Master / Master 2 to operate diagnostic on 150+ truck brand worldwide including read version information, read and clear DTCs, live data stream, actuation test, special function and more.



### Equipped With 13 Non-standard Connectors



- |                           |                         |                      |                      |
|---------------------------|-------------------------|----------------------|----------------------|
| 1 Type II OBD-9 Connector | 2 CAT-9 Connector       | 3 BENZ-14 Connector  | 4 IVECO-38/Connector |
| 5 MAN-37/Connector        | 6 OBD-6 Connector       | 7 OBD-16Connector    | 8 IVECO-30/Connector |
| 9 MAN-12/Connector        | 10 RENAULT-12/Connector | 11 ISUZU-3/Connector | 12 VOLVO-8/Connector |
| 13 ISUZU-20/Connector     |                         |                      |                      |

### 13 Special Functions

- DPF Regeneration
- Injector Coding
- Reset Service(MIL)
- Maintenance Confirmation
- Injection Quantity Adjustment
- Particulate Filter Replacement Reset
- Reset Pressure Differential Sensor
- Reset Pressure Limiting Valve
- Bleeding The Adblue Circuit
- VGT Electronic Actuator Installation And Calibration
- Trip Reset
- Parked SCR Efficiency Test
- DPF Ash Accumulator Reset

### Support 150+ Truck Brands

Benz, Man, Volvo, Daf, Scania, Iveco, Renault, Freightliner, International, Kenworth, Peterbilt, Sterling, Western Star, Mack, Fuso, Isuzu, UD, etc

### Accurate Calibration

Idle Speed Adjustment, Speed Limit, Cruise Control, Idle-Stop System, PTO, Coolant Level Switch, Exhaust Brake Valve, Intake Air Preheating, Vehicle Speed Controller, Air Conditioner, Oil Pressure Sensor, Electronic Fan, ABS, Automatic Transmission

### Specifications

- Working Voltage: 9-36V
- Connection: Bluetooth/USB
- Consumption: <3W



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04

# TPMS Service Tools



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# THINKCAR T-Wand 200

INTEGRATED TPMS ACTIVATION, PROGRAMMING AND  
RELEARN FUNCTION



Smaller and  
More Accurate!



Programming



Activation



Diagnosis



Relearn

## THINKCAR T-Wand 200

THINKCAR T-Wand 200 is an upgraded version of THINKTPMS G1 with more sensitive antenna. Smaller and easy to carry and transport. THINKCAR T-Wand 200 works with THINKTOOL series to provide professional full TPMS (Tire Pressure Monitoring System) service for auto mechanics and DIY, integrated TPMS sensor activation, programming and relearn function.



### Support THINKTOOL Series



THINKTOOL MAX



THINKTOOL  
MASTER X



THINKTOOL  
MASTER 2



THINKTOOL  
MASTER



THINKTOOL Lite



THINKDIAG

### Activate Sensor

THINKCAR T-Wand 200 can activate TPMS sensor to view sensor data such as sensor ID, tire pressure, tire frequency, tire temperature and battery condition.



Sensor ID



Tire Pressure



Tire Frequency



Tire Temperature



Battery Condition

### Program Multi-sensor

THINKCAR T-Wand 200 support program the sensor data to THINKCAR TPMS sensor S1/ S2 and replace faulty sensor. Up to 8 sensors can be programmed at the same time.



Auto Create



Manual Create



Copy ID

### Relearn Sensor

Relearn is used to write the newly programmed sensor IDs into the vehicle's ECU for sensor recognition.

### Diagnostics Function

Support tire pressure fault diagnostics include read and clear DTCs, live data stream and more



Read Codes



Clear Codes



Live Data Stream

### Specifications

- Dimensions: 64 x 198 x 32 mm
- Screen Size: 1.77-inch
- Battery: 2000mAh
- Gross Weight: 0.57kg
- Working Current: 5V
- Working Temperature: 10°C-50°C



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05

# Functional Modules



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## THINKCAR T-Wand 200

### Innovative & Intelligent Tire Pressure Diagnostic Tool

- Read battery level condition, read sensor ID, pressure...
- Cover more than 95% vehicle models with TPMS
- Program & relearn THINKCAR dual frequency (315MHz&433MHz)
- Perform tire pressure fault diagnosis, including read DTC, clear DTC and more



## THINKTOOL Scope Box

### Useful, Professional, with Easy Operation

- 100M bandwidth, 4 channels
- Up to 1GSA/s of sampling rate, with 50Mpts record length
- Perform different vehicle ignition tests, and a variety of sensor and actuation tests
- Support multi-vehicles' BUS decoding
- Large touch screen + knob + button mixed operation for ThinkTool & Think Tool Lite only



For THINKTOOL  
Master x, Master, Master 2, Max



For THINKTOOL  
& THINKTOOL Lite

## THINKCAR PROG2

### Making Immobilizer Match Easier and Smarter

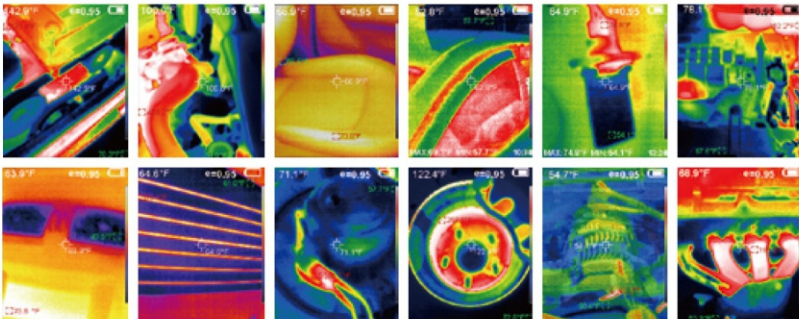
- Read and write car key chip data
- Support common EEPROM, MCU reading and writing
- Car key reading and programming
- Gear box programming
- Support THINKTOOL Max, THINKTOOL Master X, Master, Master 2



# THINKTOOL Thermal Imager

Identify Faults with Massive Data Comparison

- 320\*240 ultra-high pixels, easy to view details
- 32.126°F (0.07°C) thermal sensitivity
- Massive automotive heat maps for fault comparison



# THINKWORKLIGHT

Ultra-High Brightness LED Worklight

- 3-level brightness adjustment
- 144 high-brightness LED lights
- COB light source, 25000K white-light, long range illumination
- Long life expectancy, up to 10,000 hours
- Work with Module Dock



# THINKTOOL Battery Tester

Innovative Battery Testing, Leave Traditional Way in the Past

- Integrated with ThinkTool HD screen for clearer display
- High-precision data monitoring, with more accurate results
- Support detecting battery voltage, resistance, service life, current and etc.



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## THINKTOOL Video Scope

See Deeper & Clearer, with More Details  
in Narrow Spaces

- 1280\*720 high definition
- 59-inch (150cm) super long hardwired coil
- 6 bright LED auxiliary lights
- Water, oil and corrosion resistant, IP67 rated with alkali resistance



## THINKCAR Heavy Duty Pack

Heavy Duty / Medium Duty / Light Duty  
Vehicle Communication Interface

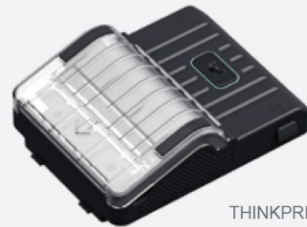
- Works on 12V to 24V systems
- Full comprehensive HD truck diagnostic software
- Read version information, read/clear DTCs
- Read data streams, actuation test, special functions
- Support Bluetooth/USB connection



## THINKPRINTER / THINKPRINTER 2

Quick Print Diagnostic Reports Anytime and  
Anywhere

- 3.1-inch (80mm) paper width, 1.2-inch/s (30mm/s) fast printing
- Intelligent notification for refilling paper
- Ultra-thick thermal coating, with contents retained for 10 years
- Work with Module Dock as a wireless printer



THINKPRINTER



THINKPRINTER 2

## THINKEASY / THINKEASY 2 Battery Test Clip

THINKCAR Bluetooth Battery Tester, Simple but Smart

- A fast and accurate tool for car battery test on your mobile by Bluetooth connection
- Display the health status of the battery, and detect the damaged part
- Check the starting system and charging system of your vehicle
- Low battery inspection
- Support all 12V with starting lead acid batteries
- No heating, no spark, no operation risk



THINKEASY  
Battery Test Clip



THINKEASY 2  
Battery Test Clip



# THINKTOOL Series Comparison Chart

Model	THINKTOOL Max	THINKTOOL Master X	THINKTOOL Master CV	THINKTOOL Master / Master 2	THINKTOOL IMMO Master	THINKTOOL SE	THINKTOOL Standard	THINKTOOL Lite2	THINKTOOL Lite	Reader 7	Model	THINKTOOL Max	THINKTOOL Master X	THINKTOOL Master CV	THINKTOOL Master / Master 2	THINKTOOL IMMO Master	THINKTOOL SE	THINKTOOL Standard	THINKTOOL Lite2	THINKTOOL Lite	Reader 7																																																																																																																																																																																																						
<b>VC1</b>	THINKLINK J2534D-POU/CAN FD ISO 14230-4(KWP2000) ISO 15765-4(CAN) ISO 9141-2(ISO) ISO 14229(UDS) ISO 11898-2 SAE J1850(VPW&PWM) SAE J1939 SAE J2411 SAE J2819 PLC J2497 Do-IP More...	THINKLINK J2534D-POU/CAN FD ISO 14230-4(KWP2000) ISO 15765-4(CAN) ISO 9141-2(ISO) ISO 14229(UDS) ISO 11898-2 SAE J1850(VPW&PWM) SAE J1939 SAE J2411 SAE J2819 PLC J2497 Do-IP More...	THINKLINK J2534D-POU/CAN FD ISO 14230-4(KWP2000) ISO 15765-4(CAN) ISO 9141-2(ISO) ISO 14229(UDS) ISO 11898-2 SAE J1850(VPW&PWM) SAE J1939 SAE J2411 SAE J2819 PLC J2497 Do-IP More...	THINKDIAG-MASTER ISO 14230-4(KWP 2000) ISO 15765-4(CAN) ISO 9141-2(ISO) ISO 14229(UDS) SAE J1850(VPW&PWM) TWC1-Master 2 CAN FD ISO 14230-4(KWP2000) ISO 15765-4(CAN) ISO 9141-2(ISO) ISO 14229(UDS) SAE J1850(VPW&PWM)	THINKDIAG ISO 14230-4 (KWP 2000) ISO 15765-4(CAN) ISO 9141-2(ISO) ISO 14229 (UDS) SAE J1850 (VPW & PWM)	THINKDIAG ISO 14230-4 (KWP 2000) ISO 15765-4(CAN) ISO 9141-2(ISO) ISO 14229 (UDS) SAE J1850 (VPW & PWM)	THINKDIAG DDP MIN2 DDP CAN FD SAE J1850 VPW SAE J1850 PWM ISO 9141-2 ISO 15765-4 CAN ISO 14230-4 KWP	THINKDIAG ISO 14230-4 (KWP 2000) ISO 15765-4(CAN) ISO 9141-2(ISO) ISO 14229(UDS) SAE J1850(VPW&PWM)	THINKDIAG DDP MIN2 DDP CAN FD SAE J1850 VPW SAE J1850 PWM ISO 9141-2 ISO 15765-4 CAN ISO 14230-4 KWP	THINKDIAG MIM2 ISO 14230-4(KWP2000) ISO 15765-4(CAN) ISO 9141-2(ISO) ISO 14229(UDS) SAE J1850(VPW&PWM)	N/A	THINKTOOL Max	THINKTOOL Master X	THINKTOOL Master CV	THINKTOOL Master / Master 2	THINKTOOL IMMO Master	THINKTOOL SE	THINKTOOL Standard	THINKTOOL Lite2	THINKTOOL Lite	Reader 7																																																																																																																																																																																																						
<b>Diagnostic Features</b>	<table border="1"> <tr> <td>Full OBDII EOBDDI Function</td> <td>✓</td> <td>✓</td> <td>✓</td> <td>✓</td> <td>✓</td> <td>✓</td> <td>✓</td> <td>✓</td> <td>✓</td> <td>✓</td> <td>✓</td> <td>✓</td> <td>✓</td> <td>✓</td> <td>✓</td> <td>✓</td> <td>✓</td> <td>✓</td> <td>✓</td> <td>✓</td> <td>✓</td> </tr> <tr> <td>Read and Clear DTCs</td> <td>✓</td> <td>✓</td> <td>✓</td> <td>✓</td> <td>✓</td> <td>✓</td> <td>✓</td> <td>✓</td> <td>✓</td> <td>✓</td> <td>✓</td> <td>✓</td> <td>✓</td> <td>✓</td> <td>✓</td> <td>✓</td> <td>✓</td> <td>✓</td> <td>✓</td> <td>✓</td> <td>✓</td> </tr> <tr> <td>Live Data Stream</td> <td>✓</td> <td>✓</td> <td>✓</td> <td>✓</td> <td>✓</td> <td>✓</td> <td>✓</td> <td>✓</td> <td>✓</td> <td>✓</td> <td>✓</td> <td>✓</td> <td>✓</td> <td>✓</td> <td>✓</td> <td>✓</td> <td>✓</td> <td>✓</td> <td>✓</td> <td>✓</td> <td>✓</td> </tr> <tr> <td>Action Test</td> <td>✓</td> <td>✓</td> <td>✓</td> <td>✓</td> <td>✓</td> <td>✓</td> <td>✓</td> <td>✓</td> <td>✓</td> <td>✓</td> <td>✓</td> <td>✓</td> <td>✓</td> <td>✓</td> <td>✓</td> <td>✓</td> <td>✓</td> <td>✓</td> <td>✓</td> <td>✓</td> <td>✗</td> </tr> <tr> <td>Coding</td> <td>✓</td> <td>✓</td> <td>✓</td> <td>✓</td> <td>✓</td> <td>✓</td> <td>✓</td> <td>✓</td> <td>✓</td> <td>✓</td> <td>✓</td> <td>✓</td> <td>✓</td> <td>✓</td> <td>✓</td> <td>✓</td> <td>✓</td> <td>✓</td> <td>✓</td> <td>✓</td> <td>✗</td> </tr> <tr> <td>Online Programming</td> <td>✓</td> <td>✓</td> <td>✓</td> <td>✓</td> <td>✓</td> <td>✓</td> <td>✓</td> <td>✓</td> <td>✓</td> <td>✓</td> <td>✗</td> <td>✗</td> <td>✗</td> <td>✗</td> <td>✗</td> <td>✗</td> <td>✗</td> <td>✗</td> <td>✗</td> <td>✗</td> <td>✗</td> </tr> <tr> <td>TPMS</td> <td>Optional</td> <td>Optional</td> <td>Optional</td> <td>Optional</td> <td>Optional</td> <td>Optional</td> <td>Optional</td> <td>Optional</td> <td>Optional</td> <td>Optional</td> <td>Optional</td> <td>Optional</td> <td>Optional</td> <td>Optional</td> <td>Optional</td> <td>Optional</td> <td>Optional</td> <td>Optional</td> <td>Optional</td> <td>Optional</td> <td>✗</td> </tr> <tr> <td>Special Function</td> <td>✓</td> <td>✓</td> <td>✓</td> <td>✓</td> <td>✓</td> <td>✓</td> <td>✓</td> <td>✓</td> <td>✓</td> <td>✓</td> <td>✓</td> <td>✓</td> <td>✓</td> <td>✓</td> <td>✓</td> <td>✓</td> <td>✓</td> <td>✓</td> <td>✓</td> <td>✓</td> <td>✗</td> </tr> <tr> <td>Video Remote</td> <td>✗</td> <td>✗</td> <td>✗</td> <td>✗</td> <td>✗</td> <td>✗</td> <td>✗</td> <td>✗</td> <td>✗</td> <td>✗</td> <td>✗</td> <td>✗</td> <td>✗</td> <td>✗</td> <td>✗</td> <td>✗</td> <td>✗</td> <td>✗</td> <td>✗</td> <td>✗</td> <td>✗</td> </tr> </table>																					Full OBDII EOBDDI Function	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	Read and Clear DTCs	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	Live Data Stream	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	Action Test	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✗	Coding	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✗	Online Programming	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✗	✗	✗	✗	✗	✗	✗	✗	✗	✗	✗	TPMS	Optional	Optional	Optional	Optional	Optional	Optional	Optional	Optional	Optional	Optional	Optional	Optional	Optional	Optional	Optional	Optional	Optional	Optional	Optional	Optional	✗	Special Function	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✗	Video Remote	✗	✗	✗	✗	✗	✗	✗	✗	✗	✗	✗	✗	✗	✗	✗	✗	✗	✗	✗	✗	✗
Full OBDII EOBDDI Function	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓																																																																																																																																																																																																						
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Online Programming	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✗	✗	✗	✗	✗	✗	✗	✗	✗	✗	✗																																																																																																																																																																																																						
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Special Function	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✗																																																																																																																																																																																																						
Video Remote	✗	✗	✗	✗	✗	✗	✗	✗	✗	✗	✗	✗	✗	✗	✗	✗	✗	✗	✗	✗	✗																																																																																																																																																																																																						
<b>Hardware</b>	Screen size: 13.3-inch	10-inch	10-inch	10-inch	8-inch	8-inch	7-inch	7-inch	6-inch	5-inch	Screen size: 13.3-inch	10-inch	10-inch	10-inch	10-inch	8-inch	8-inch	7-inch	7-inch	6-inch	5-inch																																																																																																																																																																																																						
Processor	2.0GHz   OCTA-Core	2.0GHz   QUAD-Core	2.0GHz   Quad Core	2.0GHz   QUAD-Core	2.0GHz   QUAD-Core	2.0GHz   QUAD-Core	1.5GHz   OCTA-Core	1.8GHz   OCTA-Core	1.3GHz   OCTA-Core		Processor: 2.0GHz   OCTA-Core	2.0GHz   QUAD-Core	2.0GHz   Quad Core	2.0GHz   QUAD-Core	2.0GHz   QUAD-Core	2.0GHz   QUAD-Core	1.5GHz   OCTA-Core	1.8GHz   OCTA-Core	1.3GHz   OCTA-Core																																																																																																																																																																																																								
ROM/RAM	256G/8G	128G/4G	128G/4G	64G/4G	32G/2G	64G/4G	32G/2G	64G/4G	32G/2G	16G/1G	ROM/RAM: 256G/8G	128G/4G	128G/4G	64G/4G	32G/2G	64G/4G	32G/2G	64G/4G	32G/2G	16G/1G																																																																																																																																																																																																							
Camera	13MP Rear	8MP Rear	8MP Rear	8MP Rear	8.0MP Rear	13MP Rear/ 5MP Front	8MP Rear	NA	8MP Rear		Camera: 13MP Rear	8MP Rear	8MP Rear	8MP Rear	8.0MP Rear	13MP Rear/ 5MP Front	8MP Rear	NA	8MP Rear																																																																																																																																																																																																								
Battery	1860mAh/3.8V	1260mAh/3.8V	1260mAh/3.7V	1260mAh/3.8V	1260mAh   3.8V	1260mAh/3.8V	970mAh/3.8V	600mAh/3.8V	620mAh/3.8V	600mAh/3.7V	Battery: 1860mAh/3.8V	1260mAh/3.8V	1260mAh/3.7V	1260mAh/3.8V	1260mAh   3.8V	1260mAh/3.8V	970mAh/3.8V	600mAh/3.8V	620mAh/3.8V	600mAh/3.7V																																																																																																																																																																																																							
<b>Software</b>	Supported Module: Video Scope-USB (Standard) THNK/EASY Bluetooth (Optional) Battery Tester (Standard) Scope Box-USB (Standard) THINKCAR T-Wand 200 (Standard) THINKCAR Prog (Optional) Kits Cart (Optional)	Printer (Standard) Video Scope-USB (Standard) THNK/EASY Bluetooth (Optional) Battery Tester (Standard) Scope Box-USB (Optional) THINKCAR T-Wand 200 (Optional) THINKCAR Prog (Optional) Worklight (Optional) Thermal Imager (Optional)	Video Scope-USB (Standard) THNK/EASY Bluetooth (Optional) Battery Tester (Standard) Scope Box-USB (Standard) THINKCAR T-Wand 200 (Standard) Kits Cart (Optional) Worklight (Optional) Thermal Imager (Optional)	Printer (Optional) Video Scope-USB (Optional) Battery Tester (Optional) Scope Box-USB (Optional) THINKCAR T-Wand 200 (Optional) THINKCAR Prog (Optional) Worklight (Optional) Thermal Imager (Optional)	Printer (Optional) TPMS (Optional) Battery Tester (Optional) Video Scope (Optional)	Printer (Optional) Video Scope-USB (Optional) Battery Tester (Optional) Scope Box-USB (Optional) THINKCAR T-Wand 200 (Optional) THINKCAR Prog (Optional) Worklight (Optional) Thermal Imager (Optional)	Printer (Standard) Video Scope-USB (Optional) Battery Tester (Optional) Scope Box-Old version (Optional) Worklight (Optional) Thermal Imager (Optional) Module Dock (Optional)	Video Scope (Optional) Scope Box (Optional) T-Wand 200 (Optional) Thermal Imager (Optional)	Video Scope (Optional) Scope Box (Optional) T-Wand 200 (Optional) Thermal Imager (Optional)	Printer (Standard) Video Scope-USB (Optional) Battery Tester (Optional) Scope Box (Optional) T-Wand 200 (Optional) Thermal Imager (Optional) Worklight (Optional) THINKCAR T-Wand 200 (Optional)		Supported Module: Video Scope-USB (Standard) THNK/EASY Bluetooth (Optional) Battery Tester (Standard) Scope Box-USB (Standard) THINKCAR T-Wand 200 (Standard) THINKCAR Prog (Optional) Kits Cart (Optional)	Printer (Standard) Video Scope-USB (Standard) THNK/EASY Bluetooth (Optional) Battery Tester (Standard) Scope Box-USB (Optional) THINKCAR T-Wand 200 (Optional) THINKCAR Prog (Optional) Worklight (Optional) Thermal Imager (Optional)	Video Scope-USB (Standard) THNK/EASY Bluetooth (Optional) Battery Tester (Standard) Scope Box-USB (Standard) THINKCAR T-Wand 200 (Standard) Kits Cart (Optional) Worklight (Optional) Thermal Imager (Optional)	Printer (Optional) Video Scope-USB (Optional) Battery Tester (Optional) Scope Box-USB (Optional) THINKCAR T-Wand 200 (Optional) THINKCAR Prog (Optional) Worklight (Optional) Thermal Imager (Optional)	Printer (Optional) TPMS (Optional) Battery Tester (Optional) Video Scope (Optional)	Printer (Optional) Video Scope-USB (Optional) Battery Tester (Optional) Scope Box-Old version (Optional) Worklight (Optional) Thermal Imager (Optional)	Video Scope (Optional) Scope Box (Optional) T-Wand 200 (Optional) Thermal Imager (Optional)	Video Scope (Optional) Scope Box (Optional) T-Wand 200 (Optional) Thermal Imager (Optional)	Printer (Standard) Video Scope-USB (Optional) Battery Tester (Optional) Scope Box (Optional) T-Wand 200 (Optional) Thermal Imager (Optional) Worklight (Optional) THINKCAR T-Wand 200 (Optional)		Supported Module: Video Scope-USB (Standard) THNK/EASY Bluetooth (Optional) Battery Tester (Standard) Scope Box-USB (Standard) THINKCAR T-Wand 200 (Standard) THINKCAR Prog (Optional) Kits Cart (Optional)																																																																																																																																																																																																					
Operating System	Android 9.0	Android 10.0	Android 10.0	Android 10.0	Android 10.0	Android 10.0	Android 7.0	Android 10.0	Android 10.0	Android 6.0	Operating System: Android 9.0	Android 10.0	Android 10.0	Android 10.0	Android 10.0	Android 10.0	Android 10.0	Android 10.0	Android 10.0	Android 6.0																																																																																																																																																																																																							
Software Subscription	2 Years Free	2 Years Free	2 Years Free	2 Years Free	2 Years Free	2 Years Free	2 Years Free	2 Years Free	2 Years Free	Lifetime Free	Software Subscription: 2 Years Free	2 Years Free	2 Years Free	2 Years Free	2 Years Free	2 Years Free	2 Years Free	2 Years Free	2 Years Free	2 Years Free	Lifetime Free																																																																																																																																																																																																						
VIN Identification	Auto	Auto	Auto	Auto	Auto	Auto	Auto	Auto	Auto	Auto	VIN Identification: Auto	Auto	Auto	Auto	Auto	Auto	Auto	Auto	Auto	Auto	Auto																																																																																																																																																																																																						
ADAS Calibration	✓	✓	✓	✓	✓	✓	✗	✗	✗	✗	ADAS Calibration: ✓	✓	✓	✓	✓	✓	✓	✗	✗	✗	✗																																																																																																																																																																																																						
Topological Graph	✓	✓	✓	✓	✓	✓	✗	✗	✗	✗	Topological Graph: ✓	✓	✓	✓	✓	✓	✓	✗	✗	✗	✗																																																																																																																																																																																																						
VW Guide Function	✓	✓	✓	✓	✓	✓	✗	✗	✗	✗	VW Guide Function: ✓	✓	✓	✓	✓	✓	✓	✗	✗	✗	✗																																																																																																																																																																																																						
24v Heavy Duty	74-Makes	74-Makes	74-Makes	74-Makes (Optional)	✗	✗	✗	✗	✗	✗	24v Heavy Duty: 74-Makes	74-Makes	74-Makes	74-Makes	74-Makes	74-Makes (Optional)	✗	✗	✗	✗	✗																																																																																																																																																																																																						
Vehicle Support	12v Passenger Vehicles after 1996	12v Passenger Vehicles after 1996	24v Passenger Vehicles after 1996	12v Passenger Vehicles after 1996	12v Passenger Vehicles after 1996	12v Passenger Vehicles after 1996	12v Passenger Vehicles after 1996	12v Passenger Vehicles after 1996	12v Passenger Vehicles after 1996	12v Passenger Vehicles after 1996	Vehicle Support: 12v Passenger Vehicles after 1996	12v Passenger Vehicles after 1996	12v Passenger Vehicles after 1996	12v Passenger Vehicles after 1996	12v Passenger Vehicles after 1996	12v Passenger Vehicles after 1996	12v Passenger Vehicles after 1996	12v Passenger Vehicles after 1996	12v Passenger Vehicles after 1996	12v Passenger Vehicles after 1996	12v Passenger Vehicles after 1996																																																																																																																																																																																																						



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