LAUNCH*SA*

Your 1 stop workshop supplier

PRODUCT
BROCHURE

CALL US FOR FAST, FLEXIBLE FINANCIAL ASSISTANCE POWERED BY PAYABILL

LEADING TECH IN DIAGNOSTICS

CALL US FOR FAST, FLEXIBLE FINANCIAL ASSISTANCE POWERED BY PAYABILL

01

Professional Diagnostic Tools

THINKTOOL Max

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

LARGER, FASTER, MORE POWERFUL

2-Year Free Update
2
For Passenger Software

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
- Brightness up to 800 nit
- 13.3 INCH LED touch screen
- 18600mAh battery
- 8GB RAM, 256GB STORAGE

THINKTOOL Master X

10-inch Professional Diagnositc Tool For Passenger And Commercial Vehicles

THE MOST POWERFUL DIAGNOSTIC TOOL

2-Year Free Update
2
For Passenger Software

THINKCAR

THINKTOOL Master X

Quick Check Print

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

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 Voltate Battery Diagnostics	Gas Particulate Filter Regeneration	IMMO PROG	Clutch Matching
ECU Reset	FRM Matching	Rainfall Light Sensor	Turbocharging Matching	Gateway Module Data Calibration				

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

Specifications

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

THINKCAR

THINKTOOL Master X

Quick Check Print

Online Programming | Cars&Trucks Support | **OE-Level Diagnosis** | 41 Maintenance

THINKTOOL Master 2

10-inch Online Programming Diagnostic Tool

THE MOST INTELLIGENT DIAGNOSTIC TOOL, SUPPORT CAN FD PROTOCOL

2-Year Free Update
2
For Passenger Software

THINKCAR TVCI

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 Rtrn, 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 Releam/Initialization, Engine Power Balance Monitoring, Intelligent Cruise Control System, Motor Angle Calibration, High Voltate 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
- Battery : 12600mAh/3.7V
- Camera: 8MP Rear
- Screen Size: 10-inch

THINKTOOL Master

10-inch Online Programming Diagnostic Tool

THE MOST INTELLIGENT DIAGNOSTIC TOOL

2-Year Free Update
2
For Passenger Software

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 Rlrn,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 Releam/Initialization,Engine Power Balance Monitoring,Intelligent Cruise Control System,Motor Angle Calibration,High Voltate 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
- Battery : 12600mAh/3.7V
- Camera: 8MP Rear
- Screen Size: 10-inch

THINKTOOL Expert 195

9-INCH PROFESSIONAL DIAGNOSTIC PAD WITH THINKLINK LITE VCI!

2-Year Free Update — For Passenger Software

NEW ARRIVAL 2024

Video Remote | Full System Diagnostic | Superior Hardware | 35 Maintenance

THINKTOOL Expert 195

THINKTOOL Expert 195 is a newly developed full system full function diagnostic tool support, DOIP, CAN FD protocols with the latest and more expansive passenger vehicle coverage. The Expert 195 keep the original THINKTOOL back cover design, to support external modules such as printer, battery tester, thermal imager, worklight, TPMS module and more.

35 Maintenance Reset

AF	ADBLUE	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	IMMO PROG	HIGH VOLTAGE BATTERY DIAGNOSTIC	INTELLIGENT CRUISE CONTROL SYSTEM

OE-Level Full System Diagnostic

- Read/Clear Fault Codes
- Read/Save/ Compare Data Stream
- Special Function
- Advanced Coding
- Actuation Test
- Key Programming with THINKCAR Prog
- ADAS Calibrations With ADAS Equipment

Specifications

- Operating System: Android 10
- Storage: 4G/128G
- Software: 2-Year free update for passenger software
- Screen Size: 9-inch
- Battery: 12600mAh/3.8V

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

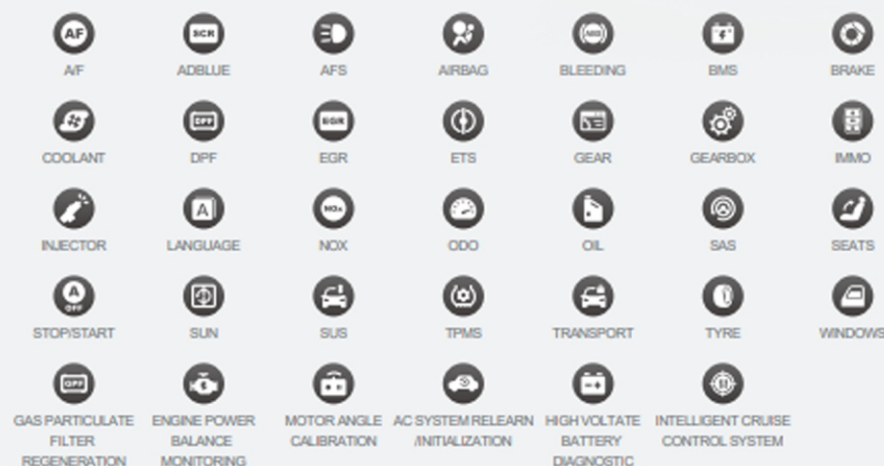OE-Level Diagnostics

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

A/F	ADBLUE	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	THINKTOOL Lite 2	THINKTOOL T77
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	• Read/Clear DTCs • Read/Save/Compare Data Stream • Bi-directional Control • Special Function • Advanced Coding	
Module Support	• Printer • T-wand 200 • Video Scope • Scope Box	

THINKTOOL Lite

6-inch portable automotive diagnostic tool

THE MOST ECONOMIC TOOL

2-Year Free Update
2
For Passenger Software

6-inch

Unique Design

OE-Level Diangosis

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 develped 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
- Airbag Reset
- 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

THINKTOOL Reader 7

Full System Diagnostic With Lifetime Free Subscription

5-INCH AUTOMOTIVE DIAGNOSTIC TOOL

Lifetime Free Update
L

THINKTOOL Reader7

🚗 Mainte-nance&Service | ThinkStore | Update
Scan | OBD | ThinkFile | Repair Info | Settings

THINKCAR

Plug and Play | Oe-level Diagnosis | 7-System Scan | Lifetime Subscription

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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	• Coolant Reset	• Brake-pad Reset	• ODO Reset
• Steering Angle Reset	• Seat Calibration	• Battery Matching	• Tyre Reset
• Elec. Throttle Adaption	• ABS Bleeding	• Language Reset	• A/F Reset
• Sunroof Initialization	• EGR Adaption	• DPF Regeneration	• A/T Learning
• AFS (headlamp) Reset	• Injector Reset	• Transport Reset	• Airbag Reset
• Windows Calibration	• Gear Learning	• Immobilize Reset	• SUS Reset
• TPMS Reset	• Adblue Reset	• Stop/Start 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
- SRS - Safety AirBag System
- ECM - Engine Control Module
- TCM - Transmission Control Module
- BCM - Body Control Module
- AC - Air Conditioning System
- IC - Instrument 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
- Screen Size: 5-inch
- Storage: 32G
- Cable: 1.2m

THINKTOOL Euro IMMO Master

ALL-IN-ONE KEY PROGRAMMER, ONE IS ENOUGH

2-Year Free Update
2
For Passenger Software

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.
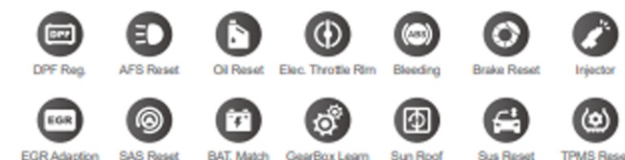
Advanced Programming Function

- 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

DPF Reg. | AFS Reset | Oil Reset | Elec. Throttle Rln | Bleeding | Brake Reset | Injector

EGR Adaption | SAS Reset | BAT. Match | GearBox Learn | Sun Roof | Sus Reset | TPMS Reset

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 LPRRR4+32GB EMMC
- Storage: ROM/RAM 32G/2G
- Software Update: 2-Year Free Update
- TPMS: Optional
- Extra THINKCAR Modules: Supported

Advanced PROG | Superior IMMO Function | OE-Level Diagnostic | 14 Maintenance | 8-inch 32G Storage

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

THINKAR 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	

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-wireles stype 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-wireles stype remote

TN-wireless type remote

Smart key type remote

TKey Chip

USB3.0 to TYPE-C

Remote generation cable

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 lift, current, etc.
.2.8 inch TFT LCD Display with backlight.
.High-voltage protection, which can automatically turns o ffthe 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

02

New AI
Diagnostic

THINKTOOL Expert 391

10.1-INCH Comprehensive Diagnostic

2024 NEW RELEASE INTELLIGENT DIAGNOSTIC TOOL

2-Year Free Update For Passenger Software

2

NEW ARRIVAL 2025

TCOS System

Video Remote

OE-Level Diagnostic Function

Heavy Duty Support (Optional)

THINKTOOL Expert 391

THINKTOOL Expert 391 is an intelligent diagnostic device developed by THINKCAR in 2024. It brings a new appearance and visual experience.It features TCOS system, which has a new UI design concept with a stronger sense of interface hierarchy and higher fluency. The VCI of THINKTOOL Expert 391 is THINKLINK Lite, with diagnostic functions covering mainstream passenger cars, electric vehicles, domestic TC+ models, etc., and supporting mainstream protocols such as DOIP, CAN FD, J2534, and so on.

What's New?

New industrial design

TCOS system

Main Features

- Support main protocols such as CAN 2.0/CAN FD/DoIP/J2534.
- Advanced TCOS system with brand new UI interface for optimized user experience.
- Support remote diagnostic via video or voice.
- Support online programming function for high-end car models, such as Audi, BMW, Land Rover, Mercedes-Benz, Nissan, Seat, Skoda, Subaru, VW, and Porsche
- Full system full function including read and clear fault codes, bi-directional control, special function, advanced coding and programming.
- 2-Year free update for passenger software. Supports optional purchase of HD and EV software.
- Expend 7 function modules, such as video scope, scope box, battery testing, THINKCAR TPMS tool, PROG, TKey 101 and ADAS.
- Integrated 42 different maintenance reset.

Specifications

- Operating System: TCOS System
- ROM/RAM: 128G/4G
- Battery: 12600mAh/ 3.8V
- VCI: THINKLINK LITE
- Screen Size: 10.1-INCH
- Software: 2-Year Free Update for Passenger Software
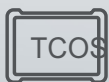 EV Software (Optional)
  HD Software (Optional)

THINKTOOL Expert 394

12-INCH New AI Technology Diagnostic Tool

2024 NEW RELEASE REAL-TIME VCI DUAL-SCREEN DIAGNOSTICS

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

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

NEW ARRIVAL 2025

TCOS · TCOS System
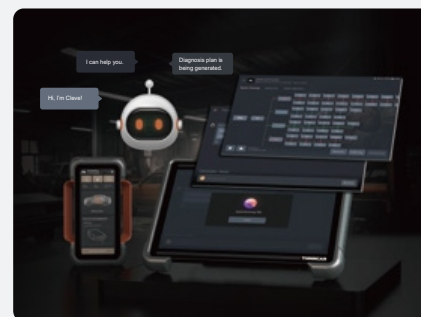
AI · AI Diagnosis

Split screen

Brand New UI Interface

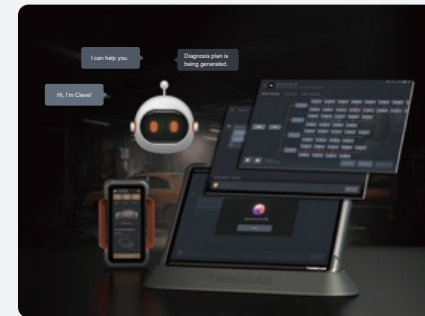OE-Level Diagnosis

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 Features

- 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 42 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
- ROM/RAM: 256G/8G
- Battery: 12600mAh/ 3.8V
- VCI: THINKLINK PRO
- Screen Size: 12-INCH
- Software:
  2-Year Free Update for Passenger Software
  2-Year Free Update for EV Software (Including Tesla)

THINKTOOL Expert 399

14-INCH New AI Technology Diagnostic Tool

2024 NEW RELEASE AI, DUAL VEHICLES DIAGNOSTIC

2-Year Free Update For Passenger Software
2

2-Year Free Update For EV Software
2

2-Year Free Update For HD Software
2

NEW ARRIVAL 2025

TCOS System

AI Diagnosis

Dual Vehicles Diagnostics

Fast Charging

OE-Level Diagnosis

THINKTOOL Expert 399

The THINKTOOL Expert 399 is a brand new 14-INCH AI diagnostic pad developed by THINKCAR in 2024, which features with unique designed, optimized UI interface and powerful TCOS system. The 399 supports RTC dual vehicle diagnostics with additional VCI. It 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.

Fast Charging

What's New?

AI Diagnostic

Dual Vehicle Diagnostics

Main Features

- 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 8.15mm 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, HD software and EV software including EV Tesla Software.
- Integrated 42 different maintenance reset.
- Supports additional VCI for dual-car diagnosis.
- Equipped with a fast charging stand, the tablet can be fully charged in 2 hours.
- Support video remote diagnostics.
- Superior hardware, 14-INCH HD IPS touch screen, 256G storage, 20MP Rear Camera, 8MP Front camera.
- Supports battery testing, endoscope, printer, oscilloscope, and other expandable functions.
- Additional services, which support ADAS calibration services, comprehensive TPMS services, and key programming services.

Specifications

- Operating System: TCOS System
- ROM/RAM: 256G/8G
- Battery: 22400mAh/ 3.8V
- VCI: THINKLINK PRO
- Screen Size: 14-INCH
- Software: 2-Year Free Update for Passenger Software
  2-Year Free Update for EV Software (Including Tesla)
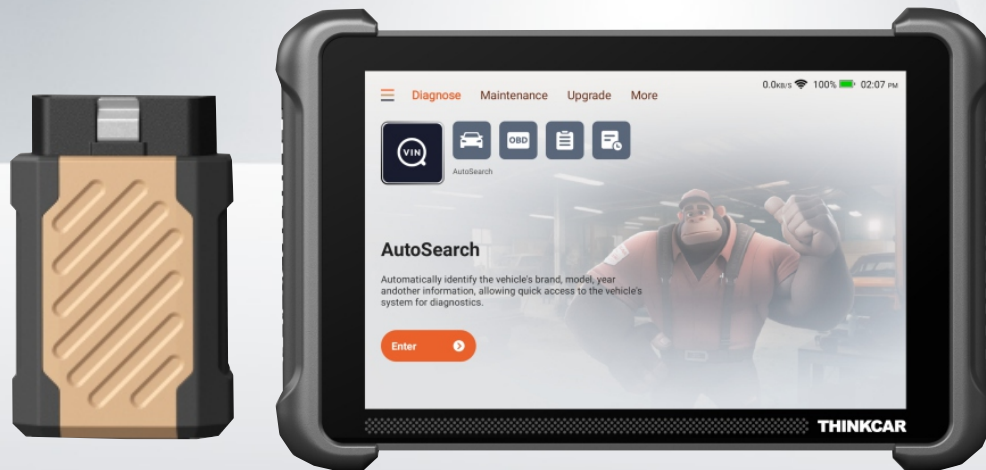 2-Year Free Update for HD Software

THINKTOOL 191

Best Value Bi-directional Scanner

2025 New Arrival, THINKCAR Advanced Automotive Diagnostic Tool!

2-Year Free Update
2
For Passenger Software

2-Year Warranty
2

Free Online Training
Training & Support
Local Technique Support
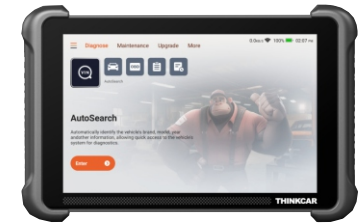
Full System Scan

35 Maintenance Functions

TCOS
Brand NewUI & Design

Offline Training & Support

THINKTOOL 191

THINKCAR new released advanced diagnostic tool, the THINKTOOL 191 8-inch, with brand new user interface and design, lighter and thinner, it supports CAN-FD, DOIP commonly used vehicle protocols.
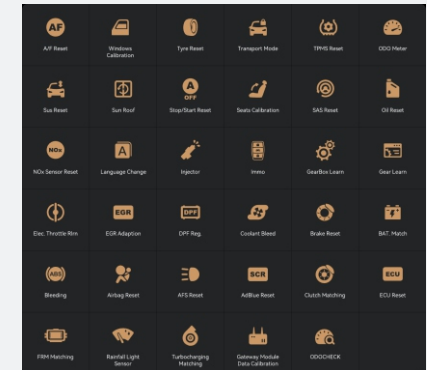
What's New?

THINKCAR new released advanced diagnostic tool, the THINKTOOL 191 8-inch, with brand new user interface and design, lighter and thinner, it supports CAN-FD, DOIP commonly used vehicle protocols.

35 Maintenance Function

Advanced Diagnostic Function
Full system scan, advanced coding, bi-directional control, special function and more

Brand New Design
User friendly interface, lighter and thinner.

Support 28 Languages
English, French, German, Dutch, Italian, Spanish, Portuguese, Japanese, Russian, Polish, Hungarian, Arabic, Greek, Slovak, Chinese Traditional, Korean, Turkish, Czech, Romanian, Swedish, Croatian, Persian, Serbian, Danish, Bulgarian, Vietnamese , Finnish , Slovenian

03

Professional Diagnostic Tool For Commercial Vehicles

THINKTOOL Master CV

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

2-Year Free Update
2
For HD Software

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

Equipped With 13 Non-standard Connectors

❶ Type II OBD-9 Connector   ❷ CAT-9 Connector   ❸ BENZ-14 Connector   ❹ IVECO-38 Connector
❺ MAN-37 Connector   ❻ OBD-6 Connector   ❼ OBD-16 Connector   ❽ IVECO-30 Connector
❾ MAN-12 Connector   ❿ RENAULT-12 Connector   ⓫ ISUZU-3 Connector   ⓬ VOLVO-8 Connector
⓭ 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

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
- Battery: 12600mAh/3.7V
- Screen: 10-inch
- Camera: Rear camera 8MP
- Network: Wi-Fi, WLAN 802.11b/g/n
- CPU: 2.0GHz| Quad Core

THINKTOOL Reader HD

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

INTELLIGENT DIAGNOSTIC TOOL FOR HEAVY DUTY TRUCKS

1-Year Free Update
1
For HD Software

THINKCAR

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 capabilites for codes, live data, actuation test and parameter calibration.

Support 31+ Truck Brands

• Bosch	• Caterpiller	• 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	• SCR	• SCANIA	• MAZ	• SINOTRUK
• TATA	• SCR	• SCANIA	• MAZ	• SINOTRUK
• WABCO	• VOLVO	• EICHER	• HOWO	• SPRINTER

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

Special Function

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

Parameter Calibration

• Idle Speed Adjustment	• Speed Limit	• Intake Air Preheating
• Cruise Control	• Electronic Fan	• Air Conditoner
• 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

THINKCAR Heavy Duty Pack

Support THINKTOOL Master and THINKTOOL Master X

INTELLIGENT DIAGNOSTIC VCI FOR HEAVY DUTY TRUCKS

THINKDIAG HML

Heavy duty / Medium duty / Light duty Vehicle Communication Interface

- POWER
- VEHICLE
- WIRELESS
- I/O

THINKDIAG HML   Model: TKD03
Working Voltage: 9-36V   Power: ≤3W
Working Environment: 14°F~122°F (-10°C~50°C)
Storage Environment: -4°F~140°F (-20°C~60°C)
FCC ID: 2AUARDIAGHML   Made in China

S/N

THINKCAR
www.thinkcar.com

Supported Tools

- THINKTOOL MASTER 2
- THINKTOOL MASTER

- 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.

THINKDIAG HML

Equipped With 13 Non-standard Connectors

❶ Type II OBD-9 Connector	❷ CAT-9 Connector	❸ BENZ-14 Connector	❹ IVECO-38/Connector
❺ MAN-37/Connector	❻ OBD-6 Connector	❼ OBD-16Connector	❽ IVECO-30/Connector
❾ MAN-12/Connector	❿ RENAULT-12/Connector	⓫ ISUZU-3/Connector	⓬ VOLVO-8/Connector
⓭ 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, Stering, 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

TPMS
Service
Tools

THINKCAR T-Wand 200

INTEGRATED TPMS ACTIVATION, PROGRAMMING AND RELEARN FUNCTION

Smaller and More Accurate!

Programming   Activation   Diangosis   Relearn

THINKCAR T-Wand 200

THINKCAR T-Wand 200 is an upgraded version of THINKTPMS G1 with more sensentive 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: 3000mAh
- Gross Weight: 0.57kg
- Working Current:5V
- Working Temperature:-10℃-50℃

05

Functional Modules

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 programing
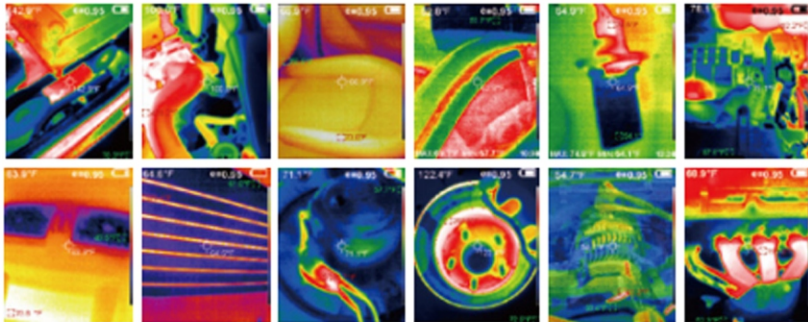- Support THINKTOOL Max, THINKTOOL Master X, Master, Master 2

THINKTOOL Thermal Imager
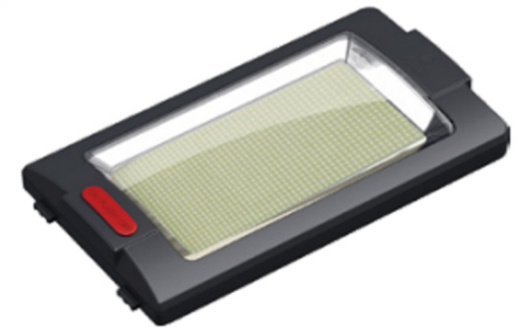
Identify Faults with Massive Data Comparison

- 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.

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
VCI	THINKLINK J2534/D-PDU/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 J2534/D-PDU/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 J2534/D-PDU/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(KWP2000) ISO 15765-4(CAN) ISO 9141-2(ISO) ISO 14229(UDS) SAE J1850(VPW&PWM) TVCI-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 DOIP CAN FD ISO 14230-4(KWP2000) ISO 15765-4(CAN) ISO 9141-2(iso) ISO 14229(uds) SAE J1850(VPW&PWM)	DIAG MINI2 CAN FD SAE J1850 VPW SAE J1850 PWM ISO 9141-2 ISO SAE J1850(VPW&PWM)	THINKDIAG Mini ISO 14230-4(KWP2000) ISO 15765-4(CAN) ISO 9141-2(iso) ISO 14229(uds) ISO 14230-4 KWP	N/A

Hardware

	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
Screen size	13.3-inch	10-inch	10-inch	10-inch	8-inch	8-inch	7-inch	7-inch	6-inch	5-inch
Processor	2.0GHz I OCTA-Core	2.0GHz I QUAD-Core	2.0GHz| Quad Core	2.0GHz I QUAD-Core	2.0GHz, QUAD-Core	2.0GHz I QUAD-Core	1.5GHz I OCTA-Core	1.8GHz I OCTA-Core	1.3GHz I OCTA-Core	
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	
Battery	18600mAh/3.8V	12600mAh/3.8V	12600mAh/3.7V	12600mAh/3.8V	12600mAH / 3.8V	12600mAh/3.8V	9700mAh/3.8V	6000mAh/3.8v	6200mAh/3.8V	600mAh/3.7V
Supported Module	Video Scope-USB (Standard) THNKEASY Bluetooth Battery Tester (Standard) Scope Box- USB (Standard) THINKCAR T-Wand 200 (Standard) THINKCAR Prog (Optional) Kits Cart (Optional)	Printer (Standard) Video Scope-USB (Standard) THNKEASY Bluetooth Battery Tester (Optional) Scope Box- USB (Optional) THINKCAR T-Wand 200(Optional) THINKCAR Prog (Optional) Worklight (Optional) Thermal Imager (Optional)	Video Scope-USB (Standard) THNKEASY Bluetooth Battery Tester (Standard) Scope Box- USB (Optional) 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) Heavy Duty Module (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) Worklight (Optional) Thermal Imager (Optional)	Printer (Standard) Video Scope-Navigation Connector (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)	Printer (Standard) Video ScopeUSB(Optional) Thermal Imager (Optional) Worklight (Optional) THINKCAR T-Wand 200(Optional)	

Software

	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
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
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
VIN Identification	Auto	Auto	Auto	Auto	Auto	Auto	Auto	Auto	Auto	Auto
ADAS Calibration	✓	✓	✓	✓	✓	✓	✗	✗	✗	✗
Topological Graph	✓	✓	✓	✓	✓	✓	✗	✗	✗	✗
VW Guide Function	✓	✓	✓	✓	✓	✓	✗	✗	✗	✗
24v Heavy Duty	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

Diagnostic Features

	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
Full OBDII/ EOBDII Function	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Read and Clear DTCs	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Live Data Stream	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Actuation Test	✓	✓	✓	✓	✓	✓	✓	✓	✓	✗
Coding	✓	✓	✓	✓	✓	✓	✓	✓	✓	✗
Online Programming	✓	✓	✓	✓	✗	✗	✗	✗	✗	✗
TPMS	Optional	Optional	Optional	Optional	Optional	Optional	Optional	Optional	Optional	✗
Special Function	✓	✓	✓	✓	✓	✓	✓	✓	✓	✗
Video Remote	✗	✗	✗	✗	✗	✗	✗	✗	✗	✗

Maintenance Reset

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
41 RESET	41 RESET	14 SPECIAL FUNCTION	41 RESET	28 RESET	34 RESET	28 RESET	34 RESET	28 RESET	28 RESET (Any 7 Reset Lifetime Free)
A/F Reset	A/F Reset	DPF Regeneration	A/F Reset	AFS Reset	A/F Reset	Reset Adblue	Reset A/F Reset	A/F Reset	Reset Adblue
Windows Calibration	Windows Calibration	Injector Coding	Windows Calibration	Brake Reset	Windows Calibration	Reset Afs	Reset AdBlue	Windows Calibration	Reset AFS
Tyre Reset	Tyre Reset	Reset Service(MIL)	Tyre Reset	Oil Reset	Tyre Reset	Reset AFS	Reset Airbag	Tyre Reset	Reset Airbag
Transport Mode	Transport Mode	Maintenance Confirmation	Transport Mode	SAS Reset	Transport Mode	Reset Airbag	Reset Airfuel	Transport Mode	Reset Airfuel A/F
NOx Sensor Reset	NOx Sensor Reset	Injection Quantity	NOx Sensor Reset	BMS Reset	NOx Sensor Reset	Reset Airfuel Abs	Reset Bleed Abs	NOx Sensor Reset	Reset Bleed ABS
Language Change	Language Change	Adjustment	Language Change	Bleeding	Language Change	Reset Bms	Reset Brake	Language Change	Reset BMS
Injector	Injector	Particulate Filter Replacement Reset	Injector	ETS Reset	Injector	Reset Brake	Reset Coolant	Injector	Reset Gearbox
Immo	Immo	Reset Pressure	Immo	TPMS Reset	Immo	Reset Coolant	Reset DPF	Immo	Reset Brake
Bleeding	Bleeding	Differential Sensor	Bleeding	DPF	Bleeding	Reset Dpf	Reset EGR	Bleeding	Reset Coolant
TPMS Reset	TPMS Reset	Reset Pressure	TPMS Reset	ADBLUE	TPMS Reset	Reset Egr	Reset ETS	TPMS Reset	Reset Dpf
ODO Meter	ODO Meter	Limiting Valve	ODO Meter	AFS	ODO Meter	Reset Ets	Reset Gear	ODO Meter	Reset DPF DPF
Sus Reset	Sus Reset	Bleeding The Adblue	Sus Reset	AIRBAG	Sus Reset	Reset Gear	Reset Immo	Sus Reset	Reset EGR EGR
Sun Roof	Sun Roof	Circuit	Sun Roof	COOLANT	Sun Roof	Reset Immo	Reset Injector	Sun Roof	Reset ETS
GearBox Learn	GearBox Learn	VGT Electronic Actuator	GearBox Learn	EGR	GearBox Learn	Reset Injec	Reset Language	GearBox Learn	Reset Gear
Gear Learn	Gear Learn	Installation	Gear Learn	GEAR	Gear Learn	Nox	Reset Noxsensor	Gear Learn	Reset IMMO
Elec. Throttle Rlrn	Elec. Throttle Rlrn	And Calibration Trip Reset	Elec. Throttle Rlrn	GEARBOX	Elec. Throttle Rlrn	Reset Odo	Nox	Elec. Throttle Rlrn	Reset INJEC
EGR Adaption	EGR Adaption	Parked SCR Efficiency Test	EGR Adaption	IMMO	EGR Adaption	Reset Oil	Reset Odo	EGR Adaption	Reset Language
Airbag Reset	Airbag Reset	DPF Ash Accumulator Reset	Airbag Reset	INJEC	Airbag Reset	Reset Sas	Reset Oil	Airbag Reset	Reset Noxsensor
Stop/Start Reset	Stop/Start Reset		Stop/Start Reset	LANGUAGE	Stop/Start Reset	Reset SAS	Reset SAS	Stop/Start Reset	Nox
Seats Calibration	Seats Calibration		Seats Calibration	NOX Senser Reset	Seats Calibration	Reset Seat	Stop/Start	Seats Calibration	Reset ODO
SAS Reset	SAS Reset		SAS Reset	ODO	SAS Reset	Reset Seat	Reset Sas	SAS Reset	Reset Oil
Oil Reset	Oil Reset		Oil Reset	SEATS	Oil Reset	Reset Stopstart	Reset Seat	Oil Reset	Reset SAS
DPF Reg.	DPF Reg.		DPF Reg.	STOP/START	DPF Reg.	Reset Sun	Reset Sun	DPF Reg.	Reset Seat
Coolant Bleed	Coolant Bleed		Coolant Bleed	SUN	Coolant Bleed	Reset Sus	Reset Tpms	Coolant Bleed	Reset StopStart
Brake Reset	Brake Reset		Brake Reset	SUS	Brake Reset	Reset Tpms	Reset Transport	Brake Reset	Reset Sun
BAT. Match	BAT. Match		BAT. Match	TRANSPORT	BAT. Match	Reset Tyre	Reset Tyre	BAT. Match	Reset Transport
AFS Reset	AFS Reset		AFS Reset	TYRE	AFS Reset	Reset Windows	Reset Gas	AFS Reset	Reset TPMS
AdBlue Reset	AdBlue Reset		AdBlue Reset	WINDOWS	AdBlue Reset	Reset Window	Particulate	AdBlue Reset	Reset Transport
AC System Relearn	AC System Relearn		AC System Relearn		Clutch Matching		Filter Monitoring		Reset Tyre
Engine Power Balance Monitoring	Engine Power Balance Monitoring		Engine Power Balance Monitoring		ECU Reset		Reset Motor Angle Calibration		Reset Window
CCS Calibration	CCS Calibration		CCS Calibration		FRM Matching		Reset AC System Re-Learn/		
Motor Angle Calibration	Motor Angle Calibration		Motor Angle Calibration		Rainfall Light Sensor		Intialisation		
High Voltate Battery	High Voltate Battery		High Voltate Battery		Turbocharging Matching		Reset High Voltage Battery		
Gas Particulate Filter Regeneration	Gas Particulate Filter Regeneration		Gas Particulate Filter Regeneration		Gateway Module Data Calibration		Diagnostic		
IMMO PROG	IMMO PROG		IMMO PROG				Reset Intelligent Cruise		
Clutch Matching	ECU Reset		Clutch Matching				Control System		
ECU Reset	FRM Matching		ECU Reset						
FRM Matching	Rainfall Light Sensor		FRM Matching						
Rainfall Light Sensor	Turbocharging Matching		Rainfall Light Sensor						
Turbocharging Matching	Gateway Module Data Calibration		Turbocharging Matching						
Gateway Module Data Calibration			Gateway Module Data Calibration						

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