

XTOOL X100 PADS Key Programming&Recogniton Tool with Built-In CAN FD&DOIP Update



Product Description

1. XTOOL X100 PADS immo&key programming tool, support all system diagnosis, 23 service functions,with built-in can fd&doip function,x100 pads can read vin live data automatically, support 1000+ vehicle brands.
2. X100 PADS is with 2 Years Free Update.

XTOOL X100PAD S

2025 NEW TOOL can work with XV100 and KC100,KC501,

CANFD	DOIP Protocol Support
32+	Special Services
OE-	LEVEL Full System Diagnostic
Auto	Auto VIN & Auto Scan
15	Languages FREE
Full	Full OBD2 Functions
Worldwide	Worldwide Vehicles Coverage

XTOOL X100PAD S is an upgraded version of XTOOL X100PAD PLUS. X100PAD S added CANFD and DOIP protocol, endoscope, stent, the memory, battery, USB, WiFi. XTOOL X100 PADS is an advanced tablet scan tool based on the Android operating system. The appearance have all been upgraded.

X100 PADS is capable of full IMMO functions, also capable of powerful diagnostic functions, including Advanced Full System Diagnostics and 32 Services, 8-in-1 Live Data, etc, it will be a must-addition to your Workshop/DIY toolbox, catering to your various repair needs to perform a wide range of functions.

Highlights of XTOOL X100 PADS

- Update version of **Xtool X100 PAD PLUS / X100 PAD**
- **Key Programming & IMMO & Full System Diagnostic**
- **IMMO Match & 23 Special Functions**
- **Support CAN FD/DoIP Protocols: With CAN FD protocol covers for GM MY2020+ models. No extra CAN FD**
- **8-in-1 Live Data**
- **2 Years Software Update & 1 Year Warranty**
- **Support 15 Languages:** English, Spanish, German, French, Italian, Finnish, Arabic, Japanese, Korean, Polish, Portuguese, Vietnamese, Russian, Simplified Chinese and traditional Chinese. (English is default language, if need other language, please provide SN to change)
- **10000+** Car Coverage, Compatible with over 95% of all vehicles
- **Important Note from Seller:** X100PADS Key Programming function can not work for Benz/BMW/Audi/VW/Toyota smart key all key lost, for Chrysler Read Pin (Need XTOOL X100PAD3 +adapter).
To save your time please come to Seller. come with your Car VIN to check compatibility before purchase.

XTOOL X100 PADS Feature

1. Advanced IMMO/Key Programming/Key Coding (X100PADS + EEPROM Adapter)

- Disable Lost Key
- Read pincode
- Add new keys (or Make Dealer Key)
- Key Learning
- Remote learning & Remote Frequency Detection
- IMMO Module Replacement
- IMMO ECU Reset

- Read/write Transponder Key
- Key Matching for 2020+ GM
- All Key Lost
- Backup IMMO Data
- Generate key, Key Refresh
- Mercedes Infrared Key Read/Write

Note: KC100 is Not Included, Needs to be Purchased Separately.

Efficient, Reliable & comprehensive key programming

What X100 PADS can do for you:

- ▶ Disable Lost Key
- ▶ Read Pincode
- ▶ Add New Keys
- ▶ Key Learning
- ▶ Remote Learning
- ▶ IMMO Module Replacement
- ▶ IMMO ECU Reset
- ▶ Read/Write Transponder Key
- ▶ Key Matching for 2020+ GM
- ▶ And More



Please be aware that check the compatibility before purchasing, certain vehicles may require additional accessories to ensure compatibility and optimal performance.

Toyota Owners, Rejoice

Work with SK1 & KC100, simply collect low-frequency coil data to obtain the information you need effortlessly.

- ✔ NO pincode required
- ✔ NO need to disassemble the anti-theft module
- ✔ NO OBD connection required



Unlock More when work with KC501 & M822: The Powerful Duo for Mercedes-Benz Owners !

- ✔ Read Key Remote Frequency
- ✔ Read Pincodes
- ✔ Generate Dealer Keys
- ✔ Read & Write MCU/EEPROM Chip
- ✔ Read & Write Infrared Keys for Mercedes-Benz Vehicles

List of Supported EIS Modules:

▶ W164 (Old)	▶ W204	▶ W216
▶ W164 (New)	▶ W211	▶ W221
▶ W166	▶ W212	

Note: Compatibility varies. Please check the compatibility before making a purchase to ensure the best results.



2. All System Diagnostics

XTOOL X100PADS automotive diagnostic scan tool enables a data link to the electronic control system of the test vehicle for vehicle diagnosis. The

application performs functional tests, retrieves vehicle diagnostic information as trouble and event codes and live data for various vehicle control systems, such: ABS, SRS, Engine, Transmission, Brake System, Emission System, Fuel system, Light system, Wiper System Engine, Transmission, AC, Body, TPMS and much more, to pull/clear trouble codes, view the live data steam in graph/text ,as oil temperature, transmission fluid temperature, coolant temperature, engine speed, etc, retrieve freeze frame, read ECU info.

- Read/Clear Codes
- View the Live Data stream
- View the Freeze Frame of faults
- Perform Active Tests
- Read ECU Information



3. IMMO Match & 23 Special Functions

XTOOL X100 PADS Scan tool provides tons of special functions that help you perform car maintenance at a professional level, Oil Reset, EPB, BMS Reset, Immo/Key grammer, Throttle Relearn, SAS Adjustment, EEPROM Adapter, Refresh Hidden Function, Injector Coding, ABS Bleeding, Tyre Pressure Reset, Performance Tire Upgrade, Gearbox Match, Headlight, Air Suspension, etc And it also includes the Advanced IMMO Match function that allow you to match/reset the adaptive data after making repairs / replacements



Oil Reset: Reset service intervals after oil change and turn off the oil light.

EPB Reset: Reset brake pads after replacement of brake system.

BMS Reset: Register the new battery to the CAR MO after replacement.

Throttle Relearn: Enables you to make initial settings to throttle to adjust the amount of air intake.

EEPROM Adapter: Used to read, write and backup the EEPROM chip inside the immo~bilizer module.

Injector Coding: Coding injectors after replacement.

ABS Bleeding: Perform ABS Brake Bleed function to cycle ABS pump to bleed the air out of the ABS.

Gearbox Match: Reset the adaptive shifting points in your automatic Transmission Control Unit.

Headlight: Initialize the adaptive headlight system.

Air Suspension: Calibrate the suspension height.

Window Initialization: Match windows to restore initial memory of the CAR MO and restore the power window.

Airbag Repair: Allows you resets the airbag data to clear the airbag collision/crash data.

More Functions Include: TPMS Reset, Seat Calibration, Cylinder, Transport Mode, Tire Upgrade, Electronic Pump Activation, DPF/GPF, SAS, Gear Learning, EPS, etc.

- **Note:** Please provide your specific car model and VIN number to check compatibility before purchasing.

4. Support CAN FD/DoIP Protocols

SUPPORT CAN FD/DoIP PROTOCOL & 10000+ CAR COVERAGE & MULTILINGUAL>> XTOOL X100 PAD S car diagnostic scan tool supports CAN FD protocol for much faster data transfer rates, compatible with Buick, Chevrolet, Cadillac, GMC, Holden, BMW, Jaguar, Land Rover, etc., saving \$\$\$ of buying adapters.

With CAN FD protocol covers for GM MY2020+ models. No extra CAN FD adapter needed. With DoIP Protocol covers for BMW E/F/G Chassis/Jaguar/Land Rover vehicle makes.

SUPPORT CAN FD PROTOCOL: Compatible More CAN FD Protocol Vehicles (For GM Vehicles After 2020).

SUPPORTDOIP PROTOCOL: With DoIP Protocol covers for BMW E/F/G Chassis/Jaguar/Land Rover vehicle makes.

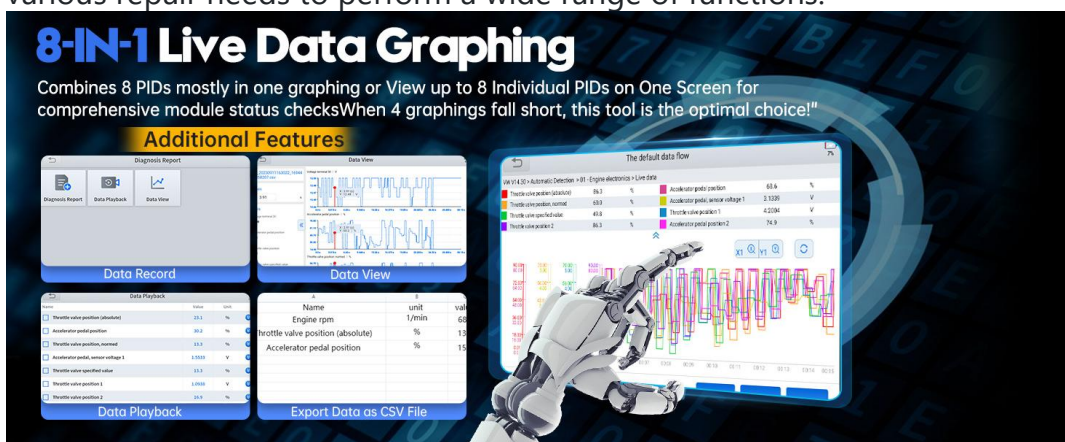


5. 8 IN 1 LVE DATA DISPALY

Reads, graphs and combines 8 independent streams of sensor data. Real-time data export to CSV file and data recording, playback, viewing.

Allows you to export live data to a csv file for storage and comparison over time, or to view its graphical changes and textual readouts later.

it will be a must-addition to your Workshop/DIY toolbox, catering to your various repair needs to perform a wide range of functions.



6. Other Function

✓ **Wide Coverage Vehicles + 2 Years Free Update:** Designed for Auto

Mechanics, Auto Repair Shops, Auto Dealers. 2 Years

Free Update to get the latest software, which can support more functions and new car models coverage.

✓ **FAST AUTO VIN SCAN:** X100PADS is based on the latest VIN auto-scan function, which can quickly identify the vehicle and scan all diagnosable ECUs and run diagnostics on the selected system.

For vehicles that do not support the automatic VIN scan feature, you can manually enter the vehicle VIN.

✓ **Record & print report:** Share Report to mobile phone, tablet or computer via Bluetooth Print Report via connecting Printer

- ✓ **Supports 15 Kinds of Language:** English, Spanish, German, French, Italian, Finnish, Arabic, Japanese, Korean, Polish, Portuguese, Vietnamese, Russian, Simplified Chinese and traditional Chinese. (English is default language, if need other language, please provide SN to change)



X100PADS COMPATIBLE WITH VEHICLES AROUND THE WORLD

- X100PADS Key Programming Tool is specially customized for large Maintenance Shops, Workshops, Car Dealers, Auto Mechanic. Work for 12V Petrol Sedans, SUVs, Minivans and Light-Duty Trucks across the globe,

Wide Vehicle Coverage
Including the brand below but not limited to:

America:	For Ford For Chevrolet For GMC	For Cadillac For Buick For Dodge	For Jeep And more
Asia:	For Toyota/Lexus Add News Keys. For Honda For Mazda For Kia And more		
European	For BMW (Work with KC100) For Mercedes-Benz (Work with KC501) And more		

⚠️ *CAN'T support pull pin codes For Dodge Ram 2013-2018 .
⚠️ *CAN'T support pull pin codes For Dodge Charger/Challenger/300C 2015-2018.

Asia: For Toyota, For Lexus, For Honda, For Acura,
For Mazda, For Nissan, For Infiniti, For Mitsubishi, For Subaru, For
Suzuki, For Kia, For Hyundai, For Daewoo, For SSANGYONG, For Proton, etc

Europe:

for Audi, For VW, For Skoda, For Seat, For Porsche, For Opel, For Citroen, For Peugeot, For Jaguar, For Land Rover, For Lincoln, For Renault, etc

America: For GM, For Cadillac, For Buick, For Chrysler, For Ford etc

China:

For Great Wall, For Chery, For Brilliance-auto, For Geely, For LIFAN, For HAFEI, For CHANGAN, For LANDWIND, For BYD , For JAC, etc.

X100 PADS vs X100 PAD Plus vs X100 PAD

Device	X100 PADS	X100PAD PLUS	X100PAD
Operating system	Android 10	Android 10	Android 10
Processor	Quad-core 1.5GHz	Quad-core 1.5GHz	Quad-core 1.5GHz
Memory	2+64G	2+32G	2+32G
Diagnostic	Full Systems	Full Systems	Full Systems
Special Functions	23	23	13
Instrument Cluster	YES	YES	YES
Screen size	inch(1024*600)	inch(1024*600)	inch(1024*600)
Operation method	Tablet touch screen	Tablet touch screen	Tablet touch screen
Connection method	Cable connection (integrated cable, OBD15-VAG)	Cable connection (integrated cable, OBD15-VAG)	Cable connection (integrated cable, OBD15-VAG)
Battery	5000mAh	4000mAh	4000mAh
Charging method	Adapter charging (three specifications)	USB charging (three specifications)	USB charging (three specifications)
Upgrade method	Device connected to WIFI for online upgrade	Device connected to WIFI for online upgrade	Device connected to WIFI for online upgrade
Free Update	2 Years	2 Years	2 Years
CAN FD	built-in CAN FD	No	No
DOIP	YES	No	No
USB interface	USB2.0 (Support KC100/KC501)	MICRO USB	MICRO USB
WIFI	2.4G/5G	2.4G	2.4G/5G
Camera/endoscope	YES	No	No
Bracket	YES	No	No
Lower navigation bar	movable	fixed	movable
Instruction type	Electronic manual	Electronic manual	Electronic manual

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- **X100 PADS Advance Hardware Configuration:**
- Product Name: X100PAD S
Operating System: Android 10
Processor: Quad Core 1.5Ghz
Memory: 2+64G
Screen Size: 7 Inches (1024*600)
Mode of Operation: Tablet Touch Screen
Connection Method: WIFI Connection
Battery Capacity: 5000 mAh
Upgrade Method: WIFI Online Upgrade
Upgrade Period: 2 Years
Charging Method: Adapter Charging
Support: CAN FD & DOIP Function

USB Interface: USB2.0 (Supports KC100/KC501)

WIFI: 2.4G/5G

- **X100PADS Packing List**

- 1PC X X100PADS Main Unit
- 1PC X Quick Start Guide
- 1PC X DB15 to OBD2-16 Main Cable
- 1PC X Power Charger
- 1PC X EEPROM-ADAPTER
- 1PC X EEPROM-XB-V1
- 1PC X USB3.0 Data Cable
- 1PC X Charger UE
- 1PC X Charger US
- 1PC X Charger UK
- 1PC X Packing List
- 1PC X Tool Kit
- 1PC X Carton

