

COMPLETE KEY PROGRAMMING & DIAGNOSTIC SOLUTION



X-431 IMMO PRO is a latest new product line scan tool from the Key & IMMO Programmer family for car security and immobilizer systems, featuring complete IMMO & Programming services and intelligent diagnostics (basic diagnostic functions included).



**BASIC VEHICLE
DIAGNOSTICS**



**COMPREHENSIVE
OBDII DIAGNOSTICS**



**39 SERVICE
FUNCTIONS**



**ADVANCED
ANTI-THEFT FUNCTIONS**



**SMART KEY
PROGRAMMING**

INTELLIGENT DIAGNOSTICS
ALL SYSTEMS OE-LEVEL DIAGNOSTICS

IMMO & KEY PROGRAMMING
ADVANCED CODING AND PROGRAMMING

39 SERVICE FUNCTIONS
MORE COVERAGE VIA MALL

FEATURES

- Advanced ECU cloning included and supports ECU for BOSCH, SIEMENS, CONTINENTAL, ZF, GETRAG, TEMIC, etc.
- Complete IMMO & Programming service works with the "IMMO" software for 50+ makes and the "IMMO PROG" software for 1000+ MCU/ECU models & 1000+ EEPROM models.
- IMMO functions include Key Matching, Anti-theft Modules Replacement, ECU reading & writing, ECU coding & programming, etc.
- A vast range of vehicle coverage for U.S., Asian and European markets over 110 brands. The vehicle coverage is continuously updating to cover more.
- Basic local diagnostics include OBD II full functions, basic diagnostic functions (read/ clear DTCs, live data streaming, etc), Bi-directional control, tech-to-tech remote diagnosis, live data streaming, etc.
- CANFD and DoIP* communication protocols are supported with DBSCar VII.
- One-stop Info Center includes vehicle repair information and the latest updates.
- Review the previous diagnostic reports by tapping the menu of the Diagnostic History.
- Complete TPMS service is optional by pairing with a X-431 TSGUN tool.

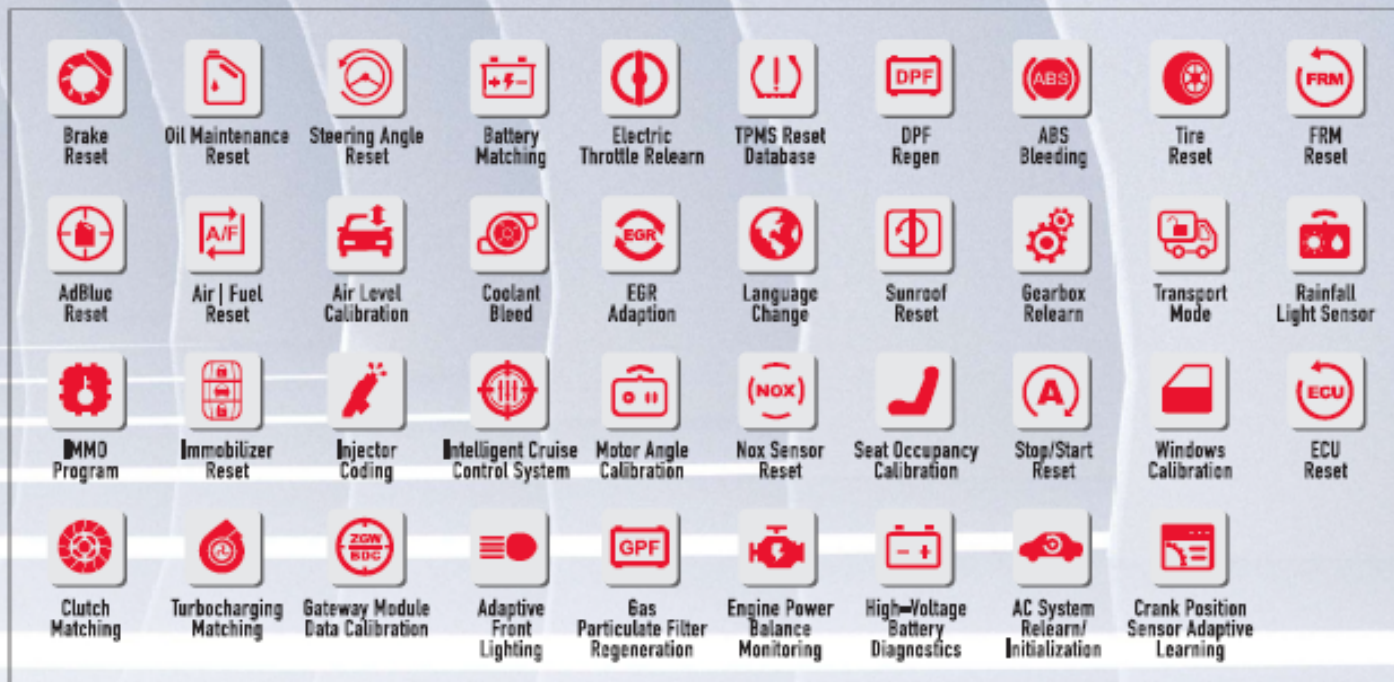
* Need an extra DoIP cable,

INTELLIGENT

DIAGNOSTICS

Faster / Smarter / Powerful

39 SERVICEFUNCTIONS



ADD-ONMODULES



SPECIFICATION

ITEM	X-431 MMO PAD	X-431 MMO PRO
OS	Android 7.1	Android 10.0
DISPLAY	10.1", 1920*1200	8", 1280*800
CPU	2.0GHz, Octa-Core	2.0GHz, Quad-Core
RAM	4GB	4GB
STORAGE	64GB	64GB
BATTERY	35.57Wh (3.8V,9360mAh)	47.88Wh (7.6V,6300mAh)
CAMERA	Front 8MP, Rear 13MP	Rear 8MP
WIFI	2.4GHz/5GHz	2.4GHz/5GHz
DIMENSION	320*211*46(mm)	234*166*39.5(mm)
INTERFACE	TYPE A*1 & TYPE C*1	TYPE A*1 & TYPE C*1