



X-431 IMMO PAD is a latest new product line scan tool from the Key & IMMO Programmer family for car security and immobilizer systems, featuring all-in-one key programming and all systems OE-level diagnostics.



**ALL SYSTEM
OE-LEVEL DIAGNOSTICS**



**ECU CODING &
PROGRAMMING**



**SMARTLINK
REMOTE DIAGNOSIS**



**39 SERVICE
FUNCTIONS**



**ADVANCED
ANTI-THEFT FUNCTIONS**



**SMART KEY
PROGRAMMING**



**ADAS
CALIBRATION***

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.
- Full system vehicle coverage for U.S., Asian and European markets over 110 brands. The vehicle coverage is continuously being updating to cover more.
- All systems OE-level diagnostics include comprehensive OBDII diagnostics, read/clear DTCs, bi-directional control, remote diagnosis, live data streaming, coding, etc.
- CAN/CANFD/DoIP communication protocols and J2534 communication standards are supported.
- Both tech-to-tech remote diagnosis and Smartlink remote diagnosis are supported.
- Optional ADAS calibration function increases more revenue.
- Advanced coding and programming functions.
- Complete TPMS service is optional by pairing with a X-431 TSGUN tool.
- Expand the diagnostic coverage via the "Mall" online.
- 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.