

## X-431 IMMOPAD

**THE MOST COMPLETE DIAGNOSTIC TOOL COMBINING PROGRAMMING AND CLONING FUNCTIONS AND KEY REPLACEMENT AND PROGRAMMING**



Full System OEM level Diagnostic Coverage comparable with Launch's highly acclaimed PAD VII diagnostic Machine

More special functions than any other comparable All-Car Diagnostic Machine available on the market including IMMO functions

Ideal for the ALL-Car Workshop, which provides advanced services like on-line programming, cloning and Key services including Immobilizer programming, "All Keys Lost" etc.

Includes the Launch X-PROG 3 programming and cloning device

Complete range of Service and Maintenance functions (42)

Super High-Speed Processor

Topology Mapping and Real Time Voltage Display

Guided Functions help to perform complicated functions and repairs

Remote Assistance

Multiplexor for On-Line and 3rd Party remote programming and assistance

<b>Storage</b>	<b>128 GB</b>
<b>Memory</b>	4 GB
<b>Processor</b>	2 GHz Octa-Core
<b>OS</b>	Android 7.1
<b>Battery</b>	9360mAh, Lithium

### COVERAGE



Passenger Cars



Light Duty



Medium Duty



Heavy Duty

# 41 SERVICE FUNCTIONS



## More Features and Benefits:

The Launch X-431 IMMOPAD is the most advanced “ALL FUNCTION”, “ALL CAR” diagnostic machine available to the professional workshop which requires exceptional, OEM level diagnostics and with advanced functionality such as On-Line programming, Remote diagnostics, Immobilizer programming and Key programming, and Control Unit cloning and programming. This device is equipped with the same functionality as the acclaimed Launch PAD VII model together with the latest, cutting edge "Smartlink C" VCI which is compatible with all CAN systems including CAN-FD and DOIP. It is also a J2534 pass through Programmer and a Multiplexor which allows for third party and remote programming. Smartlink also enables the "Expert Mode" which enables the user to access remote expert assistance from anywhere in the world.

It is also equipped to access on-line programming and coding through the Launch server on certain models (BMW, MB, VW, Audi, Landrover, Renault, and more), and which are being continually updated and expanded.

The IMMOPAD is equipped with the X-PROG 3 expansion module (standard) together with the specially developed “IMMO” Software, which enhances the functionality of this device to hitherto unattained levels, comparable to the most advanced functions available to OEM tools. (Refer to the X-PROG page on this site).

Standard software for passenger vehicles and LDV's but can be expanded to include HD (Heavy Duty) trucks, busses, agricultural vehicles, plant and machinery with 24volt systems, and electric vehicles.

1 year manufacturer's warranty.

It comes with a permanent software license and 3 year software update subscription.

It is a fully equipped bi-directional control, reading and clearing fault codes, live data and activations, and more special and maintenance functions than any comparable tool on the market.

### Some more features:

- Full functional coverage on thousands of systems on all models with bi-directional control (Engine, Transmission, Airbags, Immobilizer, Suspension, Aircon etc. etc.);
- More cars and models than any other device on the market, including America, Brazil, Europe, Asia, Malaysia and Thailand, India, China, Japan, Australia and South Africa over 110 brands excluding HD;
- OEM level diagnostics, including start-up, calibrations, pairing, etc.;
- Professional quality reporting via internet;
- Real-time voltage display;
- Topology mapping provides valuable assistance when diagnosing control units and CAN systems;
- 1 year manufacturer's warranty;
- J2534 pass through coding and programming allows the user to download programs and information from the OEM factory;
- The Smartlink C expert module also a multiplexer which allows for remote coding and programming, including 3rd Party programming from such devices as ODIS (VW/AUDI), Xentry (Mercedes Benz), Pathfinder (Land Rover), and many more depending only on the limitations of the service provider;
- On-line coding and programming through the Launch Server on major brands (continually updated);
- More than 40 resetting and service and maintenance functions shortcuts which allows for speedy performance of certain service and maintenance functions, such as brake bleeding and replacement, service resets, Injector Coding, Battery Matching, Gearbox re-learning, etc. etc.;

- Control unit (including keys), coding and cloning Control Units (ECU, TCM and more) with X-PROG including EEPROM re-writing.
- 3 Year free software update subscription off the internet (one touch operation). Available for the entire period at any time. Customers may download new software at their convenience and as often as they like directly onto the device by the touch of an icon. The process is handled automatically;
- Additional Software for Motor Cycles, Electric Vehicles, etc. available off the Launch Mall directly from the device;
- Expansion modules:- HD module for heavy duty vehicles, plant and machinery including Off-Highway vehicles and Agricultural vehicles, X-PROG module and key programmer (, Automotive Oscilloscope (20MHz), Sensor simulator, Bore-scope with video function and light, TS Gun, Battery Tester, and ADAS;
- Automatic VIN Identification makes vehicle selection much, much easier;
- Guided functions on VW and AUDI (over 30 000), BMW, MB, Renault, Land Rover +.

## EXPANSION MODULES



**HD Module**



**TPMS  
Sensor programmer**



**Video  
Scope**



**X-Prog  
ECU Programmer  
and Cloning device**



**ADAS  
Calibration**



**EM101N**



**ES200**



**EG100**



**BST360  
Battery Tester**



**O2-2  
Scopebox**



**S2-2  
Sensor Box**



**Wi-Fi- Printer**



**X-431  
Key Programmer**