

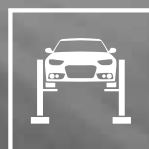
Diagnosis Solutions 2021

X-431 EURO TAB II

LAUNCH

LAUNCH
EUROPE GMBH





Fast, efficient, reliable

Your professional workshop supplier



1992

Headquarter
Launch Tech Co. Ltd.

Worldwide sales network and branches.
LAUNCH currently maintains offices in Europe, Asia,
North America, Central and South America and
the Middle East.



2003

LAUNCH Europe GmbH

LAUNCH is a world leader in the development
and distribution of innovative diagnostic
services. Our X-431 product family sets
new standards in the automotive diagnostic
market, due to its outstanding value for money.
In addition to sales support and customer-
oriented services, extensive development is
carried out in our German facility.



2004

LAUNCH Machinery Co. Ltd.

One of the largest lift factories in the world.
Over 500,000 lifts installed worldwide.



Distribution Offices in Europe

Germany, United Kingdom, France, Italy,
Romania, Balkans



Competences

Diagnostic Solutions, Testing Tools,
Service Stations, Lifts and more



Distribution Partner

Over 35 partners in Germany
Over 100 partners in Europe



Head Office in Germany

Over 40 employees responsible for sales, product
management, marketing & service

Our Advantages



**Modern
Technologies**



Price - Performance



**Competent
Support**

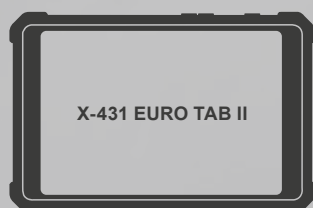




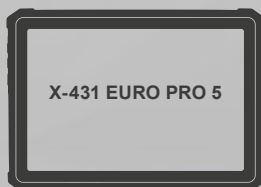
X-431 Series

Vehicle Diagnostic for Workshop Professionals

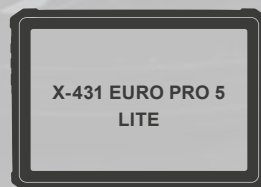
With over 20 years of experience, LAUNCH is one of the leading manufacturers in professional vehicle diagnostics with the X-431 being our flagship series. The smart X-431 Series workshop tablets impress with their wide vehicle coverage paired with a high test depth. The X-431 App offers you weekly updates and guarantees a constantly growing diagnostic scope.



X-431 EURO TAB II



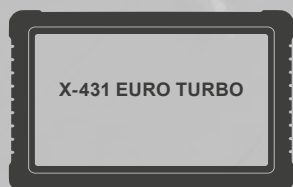
X-431 EURO PRO 5



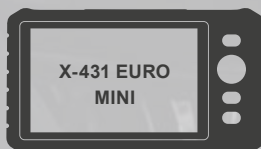
X-431 EURO PRO 5
LITE



X-431 EURO
PRO 5 LINK



X-431 EURO TURBO



X-431 EURO
MINI



X-431 EURO
PRO HD +





Intuitive Operation

The clear menu structure of our diagnostic app guides every user quickly to their destination. All steps are conveniently completed through a touch screen with one-finger operation. A modern Android operating system ensures a smooth program flow.



Wide Vehicle Coverage for Maximal Diagnostics

Whether it's volume vehicles or luxury cars, with the X-431 Series you can handle a wide range of your customer's fleet, from VW Golf to Porsche Cayenne. Especially vehicle models from Far Eastern manufacturers such as Honda, Kia, Nissan, Toyota or even Lexus.



Automatic Vehicle Recognition

With intelligent diagnostics, you can identify vehicles without having to select a manufacturer beforehand. With our specially developed VIN decoding process, our diagnostic app recognises the vehicle manufacturer or model automatically. A manual type selection is no longer necessary.



ADAS Calibration

After replacing a windscreen or bodywork, the sensors of the vehicle assistance systems often have to be recalibrated. Adapted to our new calibration set X-431 ADAS PRO, you now have the possibility to recalibrate the lane departure warning system, distance radar or the rear view camera with our diagnostic software.



Recording and Playback of the Parameters

Our integrated recording function helps with sporadic errors that only occur under certain driving conditions. All marked parameters of a control unit can be stored over a longer period with a single click. Due to the integrated playback function it can be used for immediate evaluation.



Updates at Fair Prices

With your X-431 workshop tablet, you will always automatically receive an update package without any further contractual obligation. You can always purchase your updates according to your personal needs, even if you haven't updated it for some time.



Freeze Frame

Check the parameters and time after a stored error occurs. Most manufacturers currently store all information such as temperature, speed, velocity and time in the event memory of a control unit.



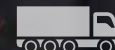
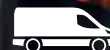
Supports During Fault Diagnostics and Service Work

Our extensive LAUNCH CarSET Database supports you in all workshop work. Whether it's guided fault diagnosis with circuit diagrams, repair data or torque values. Thanks to our permanent maintenance you are always up to date and also informed about current manufacturer recall actions.



Maintenance Menu of Relevant Service Functions

In our maintenance menu, a service interval can be reset with a few clicks, new batteries can be relearned or a throttle valve can be reset. This is supported by an automatic vehicle identification and simple menu navigation, which brings every user to their destination quickly.



optionally available

X-431 EURO TAB II

Professional Vehicle Diagnostic

The X-431 EURO TAB II is an intelligent diagnostic device for the high-end sector, developed on the basis of Android 7.1. It offers a wide vehicle model coverage, powerful diagnostic functions and accurate test data. Not only does it inherit all the excellent features of previous generations, but it also has new practical functions. It also supports dual 5 GHz Wi-Fi communication and offers IP65 protection.

Features



Including Software Updates



Supports PassThru



12 Month CarSET Electronics Database



Supports DoIP



ADAS Function















Oscilloscope Compatible









Service Functions



Technical Data X-431 EURO TAB II

Technical Data Smartbox

 Operating System Android 7.1	 Processor 2.0 GHz 8 Octa-Core	 Display 10,1" 1.920 x 1.200 px	 RAM 4 GB	 Memory 64 GB	 Micro SD Card bis 128 GB
 Wi-Fi 2,4 GHz / 5 GHz	 USB	 Bluetooth	 Camera 8 MP Front 13 MP Rear	 Battery 9.360 mAh	 Dimensions 320 x 211 x 46 mm

 Operating System Linux	 Processor Cortex-A7 Cortex-M7	 Memory 8 GB	 Vehicle Connection J1962 16 PIN
 Wi-Fi Dual Band 2,4 GHz / 5 GHz	 USB 2.0 Typ B	 Bluetooth BLE 4.0 + EDR	 Indicator Lamp 5 Functions



X-431 EURO TAB II Tablet



Docking Station with 5 V Charging Slot



1 Year CarSET Electronics Database



X-431 EURO TAB II Case: Tablet, Smartbox 3.0, USB Cable and USB Power Adapter



Adapter Box: 25 Car Connectors: AUDI-4, DAIHATSU-4, FIAT-3, GAZ, GEELY-22, HONMAZDA-17+2, SSANGYONG-14, SSANGYONG-20, SUBARU-9, SUZUKI-3, UNIVERSAL-3, BENZ-38, BENZ-14, BMW-20, DAEWOO-12, FORD-6+1, GM / VAZ-12, HONDA-3, KIA-20, MAZDA-17, MITSUBISHI / HYUNDAI-12 + 16, NISSAN-14 + 16, TOYOTA-17, TOYOTA-22, CHRYSLER-6, OBD I Adapter Box, Double Clamp Power Line, Cigarette Lighter Line, Extension Line, TouchPen, PIN Envelope



X-431 EURO PRO 5

Professional Vehicle Diagnostic

The X-431 EURO PRO 5 is a new, high-end vehicle fault diagnostic device, developed by LAUNCH and based on an Android system. It continues to use the advantages of LAUNCH's analytical technology, such as wide vehicle model coverage, powerful test functions, an abundance of special functions and accurate test results. The X-431 EURO PRO 5 uses "Smart Diagnostics" and "Smart Diagnostics" technologies for the first time, thus allowing better and more efficient maintenance. The X-431 EURO PRO 5's Bluetooth connector allows it to achieve in-depth diagnostic functions for most Asian, European and American car models, even including luxury vehicles.

Features



Software Updates Included



ADAS Function















CarSET Electronics Datenbank

Service Functions

Electric Parking Brake Reset	Oil Change Service	Steering Angle Sensor Calibration	Battery Retraining	Brake Bleeding System	Diesel Particle Filter	Injector Coding	Retraining Throttle Valve	Tyre Pressure Monitoring System	Crankshaft Position Sensor	Immobiliser	Adaptive Driving Light	Transmission Adaption Value Reset
Sunroof	Chassis Calibration											



Technical Data X-431 EURO PRO 5

 Operating System Android 9.1	 Processor 1.8 GHz 8 Kerne	 Display 10,1" IPS Full HD 1.920 x 1.200 px	 RAM 4 GB	 Memory 64 GB	 Micro SD Card up to 32 GB	 Wi-Fi 2,4 GHz / 5 GHz	 USB	 Bluetooth	 Camera 5 MP Front 8 MP Rear
 Battery 7.000 mAh	 Dimensions 265 x 210 x 30 mm								



X-431 EURO PRO 5



Docking Station



CarSET Electronics



X-431 EURO PRO 5,
OBD-Bluetooth-Adapter



Adapter Case: 20 Car Connectors:
AUDI-4, FIAT-3, SSANGYONG-14,
SSANGYONG-20, SUBARU-9,
UNIVERSAL-3, BENZ-38, BENZ-
14, BMW-20, DAEWOO-12, FORD-
6+1, GM / VAZ-12, HONDA-3, KIA-20,
MAZDA-17, MITSUBISHI / HYUNDAI-12
+ 16, NISSAN-14 +16, TOYOTA-17,
TOYOTA-22, CHRYSLER-6, OBD I Adapter
Box, Double Clamp Power Line, Cigarette
Lighter Line, Extension Line, TouchPen,
PIN Envelope



X-431 EURO PRO 5 LINK

Vehicle diagnostics professionals

The X-431 EURO PRO 5 Link is a new, high-end vehicle fault diagnostic device, developed by LAUNCH and based on an Android system. It continues to use the advantages of LAUNCH's analytical technology, such as wide vehicle model coverage, powerful test functions, an abundance of special functions and accurate test results. The X-431 EURO PRO 5 Link uses "Smart Diagnostics" and "Cloud Diagnostic" technologies for the first time, allowing better and more efficient maintenance. The X-431 EURO PRO 5 LINK's Bluetooth connector allows it to achieve in-depth diagnostic functions for most Asian, European and American car models, even including luxury vehicles.

Features



Software Updates Included



High Inspection Depth















CarSET Electronics Datenbank









Service Functions



Technical Data X-431 EURO PRO 5

 Operation System Android 9.1	 Processor 1.8 GHz 8 Core	 Display 10.1" FullHD IPS 1.920 x 1.200 px	 RAM 3 GB	 Memory 32 GB	 Micro SD Card up to 32 GB
 Wi-Fi 2,4 GHz / 5 GHz	 USB	 Bluetooth	 Camera Front: 5 MP Rear: 8 MP	 Battery 7.000 mAh	 Dimensions 284 x 210 x 30 mm

Technical Data SmartLink C

 Display 3.97" Single Touch Screen	 Working Voltage DC 9 – 36 V	 Memory 8 GB	 Working Temperature -10° C – 50° C
 Wi-Fi 5 GHz Ethernet	 USB Type B 2.0	 Bluetooth	 Dimensions 204 x 110 x 45 mm



X-431 EURO PRO 5 LINK Tablet



SmartLink C



X-431 EURO PRO 5, SmartLink C



Adapter Box: 20 Car Connectors: AUDI-4, FIAT-3, SSANGYONG-14, SSANGYONG-20, SUBARU-9, UNIVERSAL-3, BENZ-38, BENZ-14, BMW-20, DAEWOO-12, FORD-6+1, GM / VAZ-12, HONDA-3, KIA-20, MAZDA-17, MITSUBISHI / HYUNDAI-12 + 16, NISSAN-14 + 16, TOYOTA-17, TOYOTA-22, CHRYSLER-6, 1 x SmartLink C Connector, OBD I Adapter Box, Double Clamp Power Line, Cigarette Lighter Line, Extension Line, TouchPen, PIN Envelope.



X-431 EURO TURBO

Professional Vehicle Diagnostic

X-431 EURO TURBO, based on Android 9 system, is a new 8 inch vehicle diagnostic device developed by LAUNCH. It passes on LAUNCH's advantages in diagnostic technology, such as wide car model coverage, powerful test function, abundant special functions and accurate test data.

Features



Software Updates Included















Wide Vehicle Coverage

Service Functions

Electric Parking Brake Reset	Oil Change Service	Steering Angle Sensor Calibration	Battery Retraining	Brake Bleeding System	Diesel Particle Filter	Injector Coding	Retraining Throttle Valve	Tyre Pressure Monitoring System	Crankshaft Position Sensor	Immobiliser		



Technical Data X-431 EURO Turbo

 Operating System Android 9.0	 Processor 2.0 GHz Quad-Core	 Display 8" IPS Full HD 1.280 x 800 px	 RAM 3 GB	 Memory 32 GB	 Micro SD Card up to 32 GB	 Wi-Fi 2,4 GHz / 5 GHz	 USB	 Bluetooth	 Camera 2 MP Front 5 MP Rear
 Battery 5.000 mAh	 Dimensions 160 x 240 x 30 mm								



X-431 EURO TURBO



OBD-Bluetooth-Adapter



CarSET Ultimate optional



X-431 EURO TURBO, OBD-Bluetooth-Adapter



Adapter Case: 16 Car Connectors:
AUDI-4, FIAT-3, SSANGYONG-14,
SSANGYONG-20, SUBARU-9,
UNIVERSAL-3, BENZ-38, BENZ-
14, BMW-20, DAEWOO-12, FORD-
6+1, GM / VAZ-12, HONDA-3, KIA-20,
MAZDA-17, MITSUBISHI / HYUNDAI-12
+ 16, NISSAN-14 +16, TOYOTA-17,
TOYOTA-22, CHRYSLER-6, OBD I
Adapter Box, Double Clamp Power Line,
Cigarette Lighter Line, Extension Line, PIN
Envelope



X-431 EURO MINI

Professional Vehicle Diagnostic

X-431 EURO MINI is a smart diagnostic device, providing full systems diagnosis for more than 100 vehicle manufacturers. It uses the advantages of LAUNCH diagnostic technology, such as covering a wide range of vehicle models, powerful test functions, many special features and accurate test data. The Android system allows the test report to be printed by using the APK printer or by sharing via email. The unit's compact size improves its portability.

Features



Software Updates Included














Wide Vehicle Coverage

Service Functions

Electric Parking Brake Reset	Oil Change Service	Steering Angle Sensor Calibration	Battery Retraining	Brake Bleeding System	Diesel Particle Filter	Injector Coding	Retraining Throttle Valve	Tyre Pressure Monitoring System	Crankshaft Position Sensor	Immobiliser		



Technical Data X-431 EURO MINI

 Operating System Android 7.0	 Processor 1.5 GHz Quad-Core	 Display 7" IPS Full HD	 RAM 1 GB	 Memory 16 GB	 Micro SD Card up to 32 GB	 Wi-Fi 2,4 GHz / 5 GHz	 USB	 Bluetooth	
 Battery 6.000 mAh	 Dimensions 246 x 139 x 34 mm								



X-431 EURO MINI Tablet



X-431 EURO MINI Tablet
Back cover



X-431 EURO MINI Tablet



BENZ-38 Diagnostic Connector
BMW-20 Diagnostic Connector



OBD I Adapter Cable
OBD II Extension Cable
CAN FD Adapter



-431 EURO PRO HD + Professional Truck Diagnostic

The X-431 EURO PRO HD + is a special diagnostic package for commercial vehicles. Consisting of the tried and tested X-431 EURO PRO 5 LITE with pure software for commercial vehicles, as well as the HD BOX 3. This diagnostic device is developed and geared exclusively for commercial vehicles. A wide coverage of diagnostic software and accurate test data for numerous manufacturers such as DAF, HYUNDAI, ISUZU, IVECO, MAN, MERCEDES-BENZ, RENAULT, SCANIA or VOLVO support you optimally in your workshop.

Features



Software Updates



Vehicle Coverage with Over 20 Models












Trucks, Buses and Commercial Vehicles















High Inspection Depth

Service Functions









												
Time Maintenance	Motor Reset	Transmission Reset	Retarder Reset	Axle Oil Reset	AD Blue Stand and Consumption	Vehicle Speed Limit Settings	Speed Limit Setting	Consumption Setting				



Technical Data X-431 EURO PRO 5 LITE

 Operation System Android 9.1	 Processor 1.8 GHz 8 Core	 Display 10,1" FullHD IPS 1.920 x 1.200 px	 RAM 3 GB	 Memory 32 GB	 Micro SD Card up to 32 GB
 Wi-Fi 2,4 GHz / 5 GHz	 USB	 Bluetooth	 Camera Front: 5 MP Rear: 8 MP	 Battery 7.000 mAh	 Dimensions mm 284 x 210 x 30

Technical Data HD Box 3

 Operation Voltage DC 9 – 36 V	 Test Voltage DC 12 V	 Power Input ≤ 3 W	 Working Temperature - 10° C – 50° C
 Wi-Fi	 USB	 Bluetooth	 Dimensions mm 264 x 210 x 30



X-431 EURO PRO 5 LITE Tablet



HD Box 3



HD Box 3 Connectors



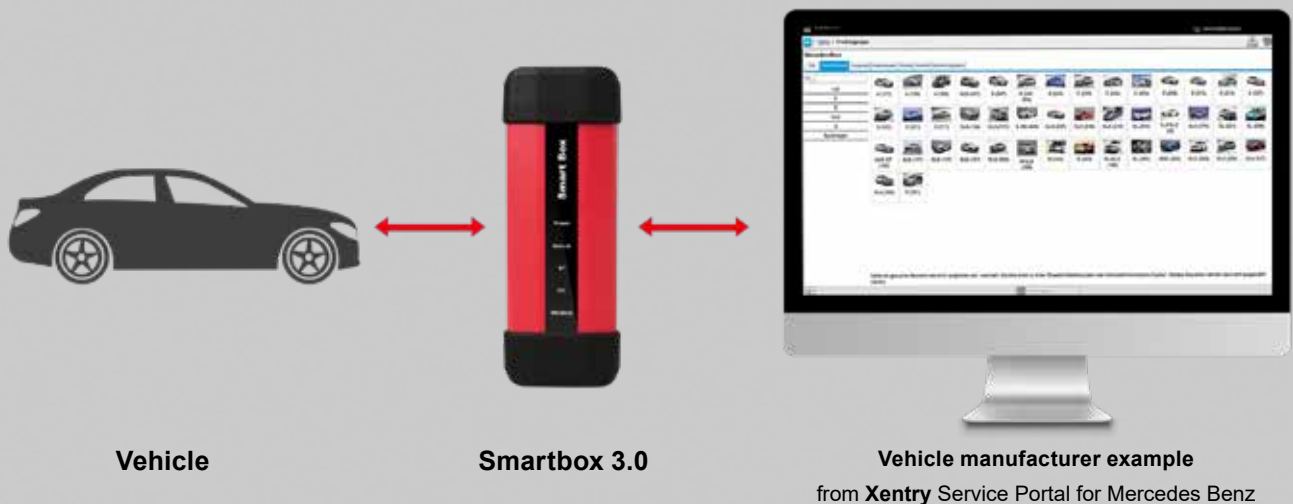
Box: EURO PRO 5 LITE Tablet, HD Box 3



Adapter Box: 13 Car Connectors: BENZ-14, MITSUBISHI-12 + 16, OBD-6, OBD-9, OBD-16, IVECO-30, IVECO-38, MAN-12, MAN-37, VOLVO-8, RENAULT-12, HYUNDAI-16, OBD-JUMPER-8, VCI Diagnostic Set, Double Clamp Power Line, Cigarette Lighter Line, Extension Line, Charging Cable

PassThru

PassThru is a function to program control units according to the Euro 5 regulation. Since March 01, 2010, all OEMs are obliged to provide technical repair information to independent repair shops and to enable re-programming of ECUs. For programming, PassThru establishes a direct connection between the vehicle in the workshop and the manufacturer, so that new ECU software can be loaded.



Security Gateway



LAUNCH Europe offers its customers the complete vehicle diagnostic FCA Group (Fiat, Alfa Romeo, Abarth, Chrysler, Lancia, Dodge & Jeep) license to access vehicles where the car manufacturers have implemented a Security Gateway Module (SGW) to protect against cyber attacks. This SGW Module partially prevents access to vehicle data and control units. Therefore with the purchase of an official manufacturer license, this Security Gateway can be accessed. The diagnosis can be carried out with the LAUNCH X-431 EURO PRO 5, as well as the X-431 TAB II. For further information please contact your local dealer or a LAUNCH Europe country representative.



X-431 EURO TAB II

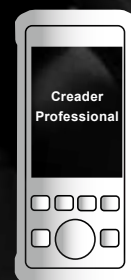
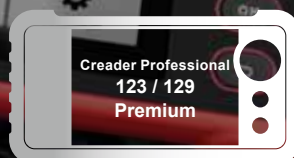
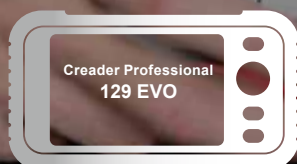
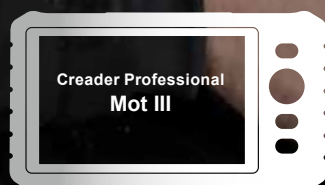


X-431 EURO PRO 5

Creader PROFESSIONAL

Diagnostic tools for hobby mechanics

The Creader Professional series consists of two intelligent diagnostic testers based on the Android operating system. They can read and clear the fault memory, furthermore both diagnostic devices have the most common service resets.



Wide Vehicle Model Coverage

With the Creader Professional Series you are able to cover a large part of your customer fleet, from VW Golf to Porsche Cayenne. The Creader Series is particularly suitable for vehicle models from Far Eastern manufacturers such as Honda, Kia, Nissan, Toyota or even Lexus.



Intuitive Operation Due to Touch Screen

The clear menu structure of our diagnostic app guides every user quickly to his objective. All steps are conveniently carried out by means of a large touch screen with one-finger operation. A modern Android operating system ensures a smooth program flow.



Updates for Fair Prices

With the Creader Professional MOT III workshop tablet, you will always automatically receive a 2-year software update package without any further contractual obligation. After the 2 years have expired, you can purchase your update according to your personal requirements. The Creader Professional 129 EVO includes permanent unlimited software updates.



Maintenance Menu of Relevant Service Functions

In our maintenance menu, a service interval can be reset, batteries can be relearned or a throttle valve can be reset with a few clicks.



Creader PROFESSIONAL MOT III

Semi-Professional Diagnostic

The Creader Professional MOT III is a semi-professional diagnostic tablet based on Android. It covers over 55 manufacturers from Europe, Asia and America. All control units present on the vehicle can be read and system errors deleted. In addition, 15 service functions are available and actual values can be displayed, which enables a detailed analysis.

Features



Software Updates Included















Wide Vehicle Model Coverage

Service Functions



Technical Data Creader Professional MOT II

 Operating System Android 7.0	 Processor 1,5 GHz Quad-Core	 Display 7" IPS 1.024 x 1.600 px	 RAM 2 GB	 Memory 32 GB	 Micro SD Card up to 32 GB	 Wi-Fi 2,4 GHz / 5 GHz	 USB	 Bluetooth 2.1 und 4.0	 GPS
 Battery 6.100 mAh Polymet-Lithium	 Dimensions 320 x 211 x 46 mm								



Creader Professional MOT III Tablet



Creader Professional MOT III Tablet Rear



OBD-Bluetooth-Adapter



Creader Professional MOT III Bag



BENZ-38 Diagnostic Connector
BMW-20 Diagnostic Connector



OBD I Adapter Cable
OBD II Extension Cable



Creader PROFESSIONAL 129 EVO

Semi-Professional Diagnostic

The Creader Professional 129 EVO is an entry level device for car diagnostics, which is based on an Android operating system. It can read and clear the error memory as well as the basic diagnostic functions of the four basic systems: engine, automatic transmission, ABS and SRS. In addition, the Creader Professional 129 EVO also has the most frequently used service reset functions, such as resetting oil change, electronic parking brake, battery reset and more.

Features



Software Updates Included












Wide Vehicle Coverage

Service Functions

												
Electric Parking Brake Reset	Oil Change Service	Steering Angle Sensor Calibration	Battery Retraining	Brake Bleeding System	Diesel Particle Filter	Injector Coding						



Technical Data Creader Professional 129 EVO

									
Operating System Android 7.0	Processor 1,5 GHz Quad-Core	Display 5" IPS Touch	RAM 2 GB	Memory 16 GB	Wi-Fi 2,4 GHz	DC Input Voltage 5 V	Battery 4.000 mAh	Dimensions 228 x 125 x 34,5 mm	



Creader Professional 129 EVO



Creader Professional 129 EVO Tablet Rear



Creader Professional 129 EVO, Bag



OBD Cable



Charging Cable



Creader PROFESSIONAL 123 / 129 Premium

Semi-Professional Diagnostic

The Creader Professional 123 / 129 Premium are automotive diagnostic tools primarily developed to test four major systems: The engine, automatic transmission, airbag (SRS) and anti-lock brake system (ABS). Featuring powerful diagnostic functions, such as reading and clearing DTCs and reading real-time data streams.

The CRP 129 Premium is additionally equipped with resetting functions, including oil lamp reset, electronic parking brake (EPB) reset, steering angle reset and BMS reset, helping automotive repair professionals to diagnose and repair vehicles more efficiently, accurately and profitably.

Features



Live Data from 4 Control Units










Read and Clear DTC's

Additional Reset Functions Creader Professional 129 Premium

Electric Parking Brake Reset	Oil Change Service	Steering Angle Sensor Calibration	Battery Retraining								



Technical Data Creader Professional 123 / 129 Premium

									
Operating System Windows CE 5.0	Display 4" IPS Touch	Memory 4 GB	Connector OBD 16 Pin	DC Input Voltage 5 V	USB	Dimensions 196 x 106 x 32 mm			



Creader Professional 123 or
129 Premium Tablet



Creader Professional 123 or
129 Premium Tablet Rear



OBD Cable, USB Stick



Charging Cable



Creader Series

Semi-Professional Diagnostic

The Creader Professional Series consists of two intelligent diagnostic testers based on the Android operating system. They can read and clear the fault memory and both diagnostic devices have the most common service resets.



Creader Professional S1











The CR S1 is an entry-level personal car maintenance tool which meets all OBD II/ EOBD communication protocols and provides commonly used diagnostic functions.

							
OBD Functions	Data Record and Play	Prints Data Via PC					



Creader Professional S5

The Creader Professional S5 is a multipurpose tool providing full OBD II/ EOBD together with five full system vehicle diagnostic functions (read and clear DTC, live data), and five useful service functions. It is ideal for DIYers who service their whole family's cars.

							
Electric Parking Brake Reset	Oil Change Service	Steering Angle Sensor Calibration	Battery Retraining	Brake Bleeding System	OBD Functions	Full System Diagnosis	Data Record and Play
							
Vehicle Diagnostic Software	Prints Data Via PC						



Creader Professional S7

The Creader Professional S7 is a multipurpose tool providing full OBD II/ EOBD and five full system vehicle diagnostic functions (read and clear DTC, live data), as well as seven useful service functions. It is ideal for DIYers who service their whole family's cars.

Electric Parking Brake Reset	Oil Change Service	Steering Angle Sensor Calibration	Battery Retraining	Brake Bleeding System	Diesel Particular Filter	Injector Coding	OBD Functions
Full System Diagnosis	Data Record and Play	Vehicle Diagnostic Software	Prints Data Via PC				



Creader 701

The Creader 701 range includes two products (Creader 701 and Creader 701P). Each product provides full OBD II/ EOBD diagnostic functionality. The Creader 701 supports oil reset function as well as data record and replay function.

Oil Change Service	OBD Functions	Data Record and Play	Prints Data Via PC				



Creader 701P

The Creader 701P is an extension of the Creader 701 supports five commonly used reset functions as well as data record and replay function.

Electric Parking Brake Reset	Oil Change Service	Steering Angle Sensor Calibration	Battery Retraining	Diesel Particular Filter	OBD Functions	Data Record and Play	Vehicle Diagnostic Software



Creader 981

The Creader 981 is a compact maintenance tool which integrates OBD diagnostic functions with 11 maintenance functions.

Electric Parking Brake Reset	Oil Change Service	Steering Angle Sensor Calibration	Battery Retraining	Brake Bleeding System	Diesel Particular Filter	Injector Coding	OBD Functions
Data Record and Play	Prints Data Via PC	Vehicle Diagnostic Software					



Creader V+

The Creader V+ is especially designed for car owners or DIYs to diagnose any vehicle that is compliant to OBDII/ EOBD. It not only can read/clear DTCs, but also reads live data in 2 modes, and perform many special tests. The feature of upgrading online ensures tests on new vehicle models and new functions in the future.

Read Codes	Clear Codes	On-Board Monitor Test	Freeze Frame	O2 Sensor Test	Multilingual	Turn off MIL	EVPA Test
I/M Readiness							

CarSET and TruckSET Database

The CarSET and TruckSET database provides a direct path to OEM-based technical data. We provide our customers with the highest quality service. Most data is no more than two clicks away; fast and efficient access to the right data saves you valuable time.



WorkshopData™ CarSET Electronics, Tech und Smart

The LAUNCH CarSET database packages support technicians in identifying, locating and solving faults on cars. They also contain comprehensive repair and maintenance information to reduce the time spent in your professional workshop.

The **Electronics Package** is our basic package and helps your technicians identify, locate and fix faults in electrical systems and components.

The **Ultimate Package** is the optimal complete package for your professional workshop! It helps technicians reduce the time needed to fix common faults and includes OEM Technical Service Bulletins (TSBs) and recalls.



WorkshopData™ TruckSET Electronics, Tech und Smart

The optimal package selection for your professional workshop to efficiently and effectively deal with various challenges within the truck and trailer aftermarket.

The **Electronics package** is our basic equipment and helps your technicians to identify, locate and rectify faults in electrical systems and components.

The **Ultimate Package** is the optimal complete package for your professional workshop! This package contains comprehensive information on identification, repair and maintenance, which will help your technicians to reduce the time needed to rectify common faults.



CarSET Database Packages

Module and functions

	Electronics	Tech	Smart	CarSET Ultimate Paket
 Fuses and Relays		x	x	
 VESA™ MK II (Guided Diagnosis)		x	x	
Wiring diagrams for engine management ABS, ESP & AC		x	x	
Component locations and information		x	x	
Fault codes (manufacturer and EOBD)		x	x	
Ground point locations		x	x	
 Comfort Wiring Diagrams		x	x	
 Identification Data	x		x	
VIN number and identification plate locations	x		x	
VIN decoder	x		x	
Equipment codes	x		x	
 Maintenance	x		x	
Maintenance plans (of the vehicle manufacturer)	x		x	
Printable worksheets	x		x	
Service hours	x		x	
 Setting Data	x		x	
Drive belts, Wheel geometry, Exhaust gas data	x		x	
Tyre sizes and pressure values	x		x	
Tightening torques, Filling quantities	x		x	
Service connections Air conditioning	x		x	
 Lubricants and Fluids	x		x	
Quality and viscosities	x		x	
 Recalls	x		x	
 Repair Manuals	x		x	
Timing belt, Timing chain, Drive belts	x		x	
Clutch, Manual transmission	x		x	
Cooling system, Motor assembly	x		x	
 Working Values	x		x	
Overlap technology	x		x	
Specific and generic values, Follow-up work	x		x	
 Technical Drawings	x		x	
 Technical Service Bulletins™ (SmartFIX™)	x	x		
Link to fault codes and related cases	x	x		
 Verified Fixes and Tips (SmartCASE™)	x	x		

x not included

TruckSET Database Packages

Module and functions	Electronics	Tech	Smart	TruckSET Ultimate Pack
 Fuses and Relays		x	x	
 VESA™ MK II (Guided Diagnostics)		x	x	
ABS / EBS		x	x	
Engine management		x	x	
Fault codes (manufacturer's and EOBD)		x	x	
Diagnostic wizard		x	x	
 Comfort wiring diagrams		x	x	
 Identification Data	x		x	
VIN and identification plate locations	x		x	
VIN decoder	x		x	
Equipment codes	x		x	
 Maintenance	x		x	
Maintenance schedules (OEM-based))	x		x	
Printable work sheets and cost estimates	x		x	
Reset procedure for the Service indicator	x		x	
 Adjustment Data	x		x	
Emission data	x		x	
Wear limits	x		x	
Wheel alignment settings, Torque settings	x		x	
Capacities	x		x	
 Lubricants and Fluids	x		x	
Qualities and viscosities	x		x	
 Recalls	x		x	
 Repair Manuals	x		x	
Automatic transmission level and drain / refill	x		x	
Tyre pressure monitoring system (TPMS)	x		x	
Clutch, Valve clearances, Injector	x		x	
 Repair Times	x		x	
Overlap technology	x		x	
Standard labour times, Follow-up work	x		x	
 Technical Drawings	x		x	
 Truck and Trailer Configurator	x		x	
 Technical Service Bulletins™ (SmartFIX™)	x	x		
 Verified Fixes and Tips (SmartCASE™)	x	x		

x not included

Software Renewal Card

X-431 and Creader Professional Series

With the Software Update Card it is possible to update the software of diagnostic devices of the X431 -and Creader Professional Series from LAUNCH easily and quickly. The update card can be purchased in stock to be sent quickly and efficiently on request. The runtime only starts after the card has been activated.



Renewal Card Types

X-431 Series and Creader Professional Series



1 Year Update / Passenger Car For X-431 Series

X-431 EURO TAB II, X-431 EURO PRO 4,
X-431 EURO PRO 5



1 Year Update / Passenger Car For Creader Professional Series and TPMS

Creader Professional MOT II, MOT III, TPMS,



1 Year Update / Truck Für X-431 EURO TAB II

X-431 EURO PRO HD+, X-431 HD Box 3



2 Years Update / PKW For X-431 EURO PRO Series

X-431 EURO PRO 4, X-431 EURO PRO 5



2 Years Update / PKW For Creader Professional Series and TPMS

Creader Professional MOT II, MOT III, TPMS

X-431 Diagnosis




















Accessories



HD Box 3

The new LAUNCH HD Box 3 is the perfect expansion module for users of the X-431 EURO PRO 4 and X-431 EURO PRO 5. Trucks, buses and commercial vehicles from over 20 manufacturers are covered. Communication is established via Bluetooth or by cable and supports 12 V and 24 V on-board voltage.



 Operating Voltage DC 9 - 36 V	 Test Voltage DC 12 V	 Power Input ≤ 3 W	 Working Temp. - 10° C – 50° C	 Wi-Fi	 USB	 Bluetooth	 Dimensions mm 264 x 210 x 30
 Supports over 20 Manufacturers	 Online Update	 ABS Control Unit					
 Time Maintenance	 Transmission Reset	 Engine Reset	 Retarder Reset	 Oil Reset	 ADBlue Status/ Consumption	 Vehicle Speed Limit	 Vehicle Rotational Speed

HD Pack

HD Pack for EURO TAB II consists of activation code for HD Software and non-standard HD cables. The Smartbox 3.0 which comes with the X-431 EURO TAB II is compatible with both 12 V and 24 V.



Non-Standard Connector Pack

Non-Standard Connector Pack allows X-431 LITE version device to diagnose old vehicles with a non OBD II socket, the pack consists of 24 connectors for different vehicle models.





O2-1 ScopeBox

Turn your X-431 EURO TAB II into a 4-channel oscilloscope with the help of the LAUNCH O2-1 ScopeBox. The ScopeBox captures faulty / irregular signals for curve analysis on the screen of the X-431 EURO TAB II. This analysis can be used to detect various defects, e.g. in sensors, actuators and circuits.

1 GB for 4 Channels	DC Accuracy $\pm 3\%$	Bandwidth 100 MHz	Rise Time ± 3.5 ns (typical)	Sampling Rate 1 GB for 4 Channels	Input Impedance $1\text{ M}\Omega \pm 1.5\%$	Memory Depth 50 M for 4 Channels	Vertical Resolution 8 bit
Vertical Scale 5 mV ~ 10 V	Vertical Offset Range $\pm 2.5\text{ V} \pm 120\text{ V}$	Invert Support	Coupling DC, AC	Time Base 50 ns – 1 ks	Time Base Precision 20 ppm	Automatic Measurement 23 Arten	Powerful Trigger Function

S2-2 Sensorbox

The S2-2 Sensorbox is specially designed for the diagnosis and simulation of sensor faults. It mainly contains "Sensor", "Actuator", "Defined / Draw", "Timing Waveform" and "Multimeter". The module cannot be used separately, but must be operated together with LAUNCH-specific diagnostic tools that are compatible with this module.

2 Channels	Accuracy $\pm 1\%$	Amplitude Range 0 V – 20 V	Max. Current Output 20 mA	Frequency Range 0 – 20 kHz	Square Wave Signal 0 – 15 kHz	Duty Cycle 0 - 100 %	Power Supply Max. 20 mA
Fixed Frequency Simulation	Predefined Wave Simulation	Predefined Frequency Range	2 Signal Generator Interfaces	External Power Supply	1 x Magnetic Interface	2 x Multimeter Interfaces	Operating Temp. 0°C – 50°C

VSP-808 Videoscope

The VSP-808 is a professional video endoscope that displays a real-time view of the vehicle's internal structure on a 4.3" TFT display and stores images. The visible pre- and post-inspection process greatly improves customer satisfaction.

Display 4.3" TFT	Battery 1.800 mAh	Resolution Probe 1.280 x 720 px	Sensor Size Probe 2,8 mm	Frame Rate Probe 30 FSP	Focus Frequency Probe 3 - 300 mm	Cable Length 1.000 mm	Memory 8 MB
Probe Ø 5,5 mm	Cable Ø 4,8 mm	Operating Temp. -20°C – 60°C					

TIT-201

The TIT-201 is an infrared thermal imaging camera that measures surface temperature and displays live thermal images. This fast and accurate method enables the user to find the heat source effectively, accurately and in a time-saving manner.

5 Special Display Options	Infrared Image	Accuracy up to 0,07°	Measur. Distance 0,5 - 40 m	Display 3,2" TFT Display	Memory 3 GB	Rainbow, Iron Red, Cold Colour, Black and White	Visible Light Camera 300.000 Pixel
Image Resolution 220 x 160 px	Display 3,2" TFT Display	Battery 2.000 mAh	Image Format JPG				

ESP-150 BATTERY BOOSTER

With the ESP-150, you can start the engine even if the battery suddenly goes down! In addition to the vehicle battery, it can also be used as a mobile battery for smartphones, tablets and other electronic devices.











Portable	Effective	Safety	Battery 1.800 mAh	Input 15V / 0.8A	Charge 12 V	USB Output 5V / 1A, 5 V / 2 A	Starting Current 250 A
Peak Current 500A							





PFP-100











PFP-100 is a professional 100 Ampere vehicle battery power support unit with high-performance, compact size and high-quality. It is used by garages, car electricians and car dealerships, mainly for supplying continuous power to the vehicle's battery, during all stages of ECU reprogramming and flashing, according to the request of car OEMS.

							
Voltage 110 – 220 V _e	Performance 1.200 W	Output Voltage 12 V	Charging Current 2 - 16 V / 2 - 100 A	Battery Selection Regulare, AGM, GEL	Charge Capacity 10 - 1.200 Ah	Capacity 10 – 3.600 Ah	Cable Length 3 m
							
Dimensions mm 430 x 350 x 140	Weight 7,7 kg						



Flashpower 120

Flashpower 120 is a high-performance battery charger with compact dimensions. It is suitable for use in workshops, by vehicle electronics technicians and car dealers for charging car batteries and ensuring the power supply for all types of programming, flashing and vehicle diagnostics.


							
Voltage 90 – 260 V	Performance 1.800 W	Output Voltage 12 V	Charging Current 10 – 120 A	Battery Selection Wet-Cell Battery	Charge Capacity 10 – 1.200 Ah	Maintenance Capacity 10 – 3.600 Ah	Cable Length 2,7 m / 6 m
							
Dimensions mm 350 x 450 x 150	Weight 2,7 m – 8,5 kg						

Right combo
for
PassThru



Trolley





Professional multifunction trolley for battery chargers, diagnostic equipment and much more. Ideal for use in the workshop, when programming control units on the vehicle, for example in combination with the new Flashpower 120. The multifunction trolley offers convenience and flexibility for daily work in the workshop.

							
Dimensions 1.120 x 560 x 540 mm	Weight 25,5 kg	Ideal for Workshops	In Combination with Control Units				



Pro Trolley TWT-100









TWT-100 is new professional multi-function trolley for diagnosis devices, battery chargers, oscilloscope, and much more. Ideal to be used in the workshop during the vehicle's ECU reprogramming in combination with the LAUNCH Flashpower product. It provides the convenience and flexibility for the daily work in a workshop.

							
Dimensions 1.300 x 670 x 610 mm	Weight 71 kg	Ideal for Workshops	In Combination with Control Units				



BST-860

















The new BST-860 battery tester with integrated thermal printer is the ideal solution for testing 6 V, 12 V and 24 V batteries and their associated electrical systems.

							
Display LCD Display	Measuring Cable 80 cm	Working Temperature - 18 up to 50° C	Dimensions 188 x 95 x 41 mm	Weight 450 g	Supports Wide Vehicle Range	Battery Test Results	Multilingual



X-431 TSGUN












The X-431 TSGUN is a professional TPMS module with integrated sensor activation, reading, programming and teach-in function. It reads information such as tyre pressure or temperature by receiving signals with different frequencies.

 Display 1,77"	 Eingangsspann. DC 5 V	 DC Input Voltage DC 5 V	 Operating Temp. - 10° C – 50° C	 Operating Current ≤ 1 A	 Dimensions mm 252 x 54 x 30	 Weight 450 g	 Bluetooth
 TPMS Function 315 / 433 MHz	 OBD-Interface	 ID Generator auto. / manual	 Supports 98% of all Models	 Reads Tyre Pressure Data	 ID Sensor Read, Copy, Write	 Vehicle-Specific Description	 Supports Reprogramming



X-PROG 3







The X-PROG 3 key and immobiliser programmer is a powerful anti-theft solution and an ideal choice for professional repair shops and vehicle maintenance businesses. X-PROG 3 is an integrated multi-function module, which offers multiple functions in one device for fast and accurate reading and writing of data.

 Interface DB26, DB15	 Input Voltage DC 12 V	 Input Current 500 mA	 Working Temp. 0 – 15 °C	 Storage Temp. -20 – 70 °C	 Dimensions mm 39 x 107 x 298	 Auto-Theft Type Identification	 Remote Control Matching
 Key Chip Read & Write	 Anti-Theft Password Reading	 Anti-Theft Component Replacement					



Wi-Fi Printer

Print your fault codes and the corresponding descriptions as well as actual values, coding information and much more. In practical pocket format, it makes printing easy and blazingly fast. Can be combined with the EURO TAB II and EURO PRO 4 diagnostic devices.

 Wi-Fi	 Battery Lithium Ion	 Dimensions mm 124,5 x 79,3 x 35,3	 Print Error Codes and more	 Ergonomic, Light and Handy	 Automatic Paper Feed		







SRDs SmartLink B

SRDs is comprised with SmartLink C, SmartLink B and a Cloud Platform. The SmartLink C can be connected to the vehicle, while the SmartLink B can be connected with any diagnostic device. The remote diagnosis will be carried out on the SmartLink platform.

 Connecting to Diagnostic Tool	 Remote Diagnosis	 Communication with OE Tool					
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SRDs SmartLink C

 Support of Passenger	 Remote Diagnosis	 Compatible with DoIP	 PassThru J2534, D-PDU, RP-1210	 Local Diagnosis			
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Vehicle Diagnosis Comparison

X-431 and Creader Professional Series






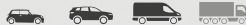








































				
	X-431 EURO TAB II	X-431 EURO PRO 5	X-431 EURO PRO HD+	Creader Professional MOT III
				
	 Android 7	 Android 9	 Android 9	 Android 7
	10,1" IPS Touch	10,1" IPS Touch / Full HD	10,1" IPS Touch / Full HD	7" IPS Touch
	 64 GB Storage	 64 GB + 32 GB Storage	 32 GB + 32 GB Storage	 32 GB Storage
	 Wi-Fi 2,4 GHz / 5 GHz	 Wi-Fi 2,4 GHz / 5 GHz	 Wi-Fi 2,4 GHz / 5 GHz	 Wi-Fi 2,4 GHz / 5 GHz
	 Bluetooth	 Bluetooth	 Bluetooth	 Bluetooth
	 USB	 USB	 USB	 USB
	 Printer optional	 Printer optional	 Printer optional	×
	 13 MP Camera	 5 MP / 8 MP Camera	 5 MP / 8 MP Camera	×
	 Adapter Set, 25 Adapter	 Adapter Set, 20 Adapter	 Adapter Set, 20 Adapter	 Adapter Set, 2 Adapter
	Software Updates	Software Updates	Software Updates	Software Updates
	 CarSET Datenbank Electronics included, Ultimate Pack optional	 CarSET Datenbank Electronics included, Ultimate Pack optional	 TruckSET Datenbank Electronics included, Ultimate Pack optional	×

× not included

Overview Features

X-431 and Creader Professional Series

Features

			
X-431 EURO TAB II	X-431 EURO PRO 5	X-431 EURO PRO HD+	Creader Professional MOT III
			
			
OBD I & OBD II / EOBD	OBD I & OBD II / EOBD	OBD I & OBD II / EOBD	OBD I & OBD II / EOBD
			×
Automatic VIN Decoding	Automatic VIN Decoding	Automatic VIN Decoding	
			
Read & Delete Error Codes	Read & Delete Error Codes	Read & Delete Error Codes	Read & Delete Error Codes
			
Reset Service	Reset Service	Reset Service	Reset Service
			
Online Feedback	Online Feedback	Online Feedback	Online Feedback
			×
Intelligent Diagnosis	Intelligent Diagnosis	Intelligent Diagnosis	
			×
Actuator Test	Actuator Test	Actuator Test	
			×
Coding, Programming	Coding, Programming	Coding, Programming	
		×	×
ADAS Optional	ADAS Optional		
			×
HD Module Compatible	HD Module Compatible	HD Module included	
		×	×
VSP-808 USB Videoscope optional	VSP-808 USB Videoscope optional		
	×	×	×
O2-1 ScopeBox, S2-2 SensorBox			
	×	×	×
PassThru			
	×	×	×
DoIP			

× not included

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