



Product Introduction

X-431 Euro Mini

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Introduction

X-431 Euro Mini is a smart diagnostic device which supplies full systems diagnosis for more than 100 vehicle brands. 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.

Thanks to the Android system, the diagnostic report can be printed through printer APK or shared to Email easily. The compact device size provides better portability.

This product is suitable for the technician/entry-level workshop.

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Tablet Information

- OS: Android 7.0
- CPU: 1.5 GHz 4 Cores
- Internal Memory: 1GB
- Storage: 16GB
- Battery: 6000mAh
- Screen: 7" Capacitive Touch Screen
- Working Temp.: 0 °C ~ 50°C
- Dimension: 246 × 139.5 × 34 (LxWxH)



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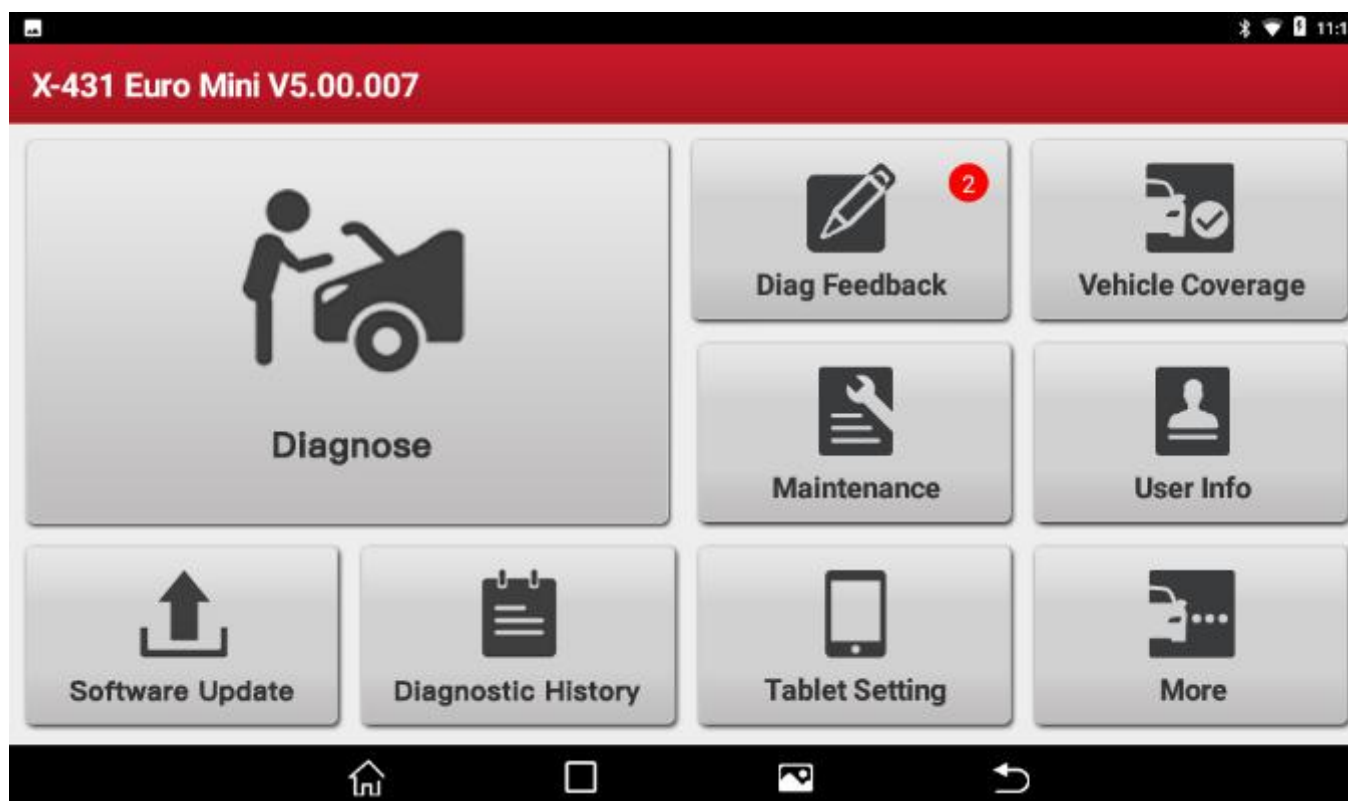
Functions

- Over 100 vehicle brands:
 - Read DTC, clear DTC, read Live data.
 - Actuation test
 - Special function (no ADAS calibration)
 - Program
 - Software online update (1 year free)
 - Vehicle coverage online inquiry
 - Diagnosis feedback
 - Quick support by TeamViewer
- Reset functions:
 - Brake reset
 - Oil reset
 - SAS reset
 - Battery reset
 - ABS bleeding
 - Elec. throttle relearn
 - TPMS reset
 - DPF regeneration
 - Gear learn
 - IMMO
 - Injector

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New interface

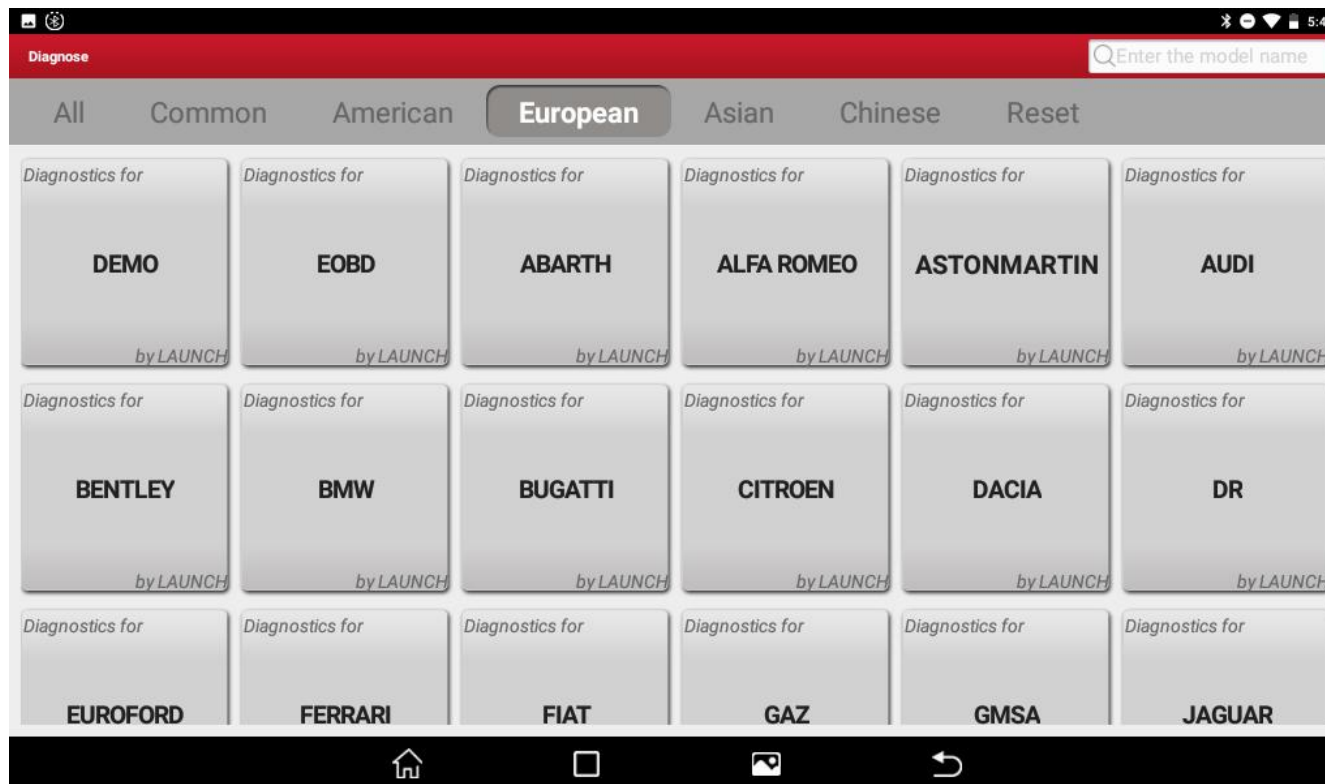
- User friendly interface
- All commonly used functions in one screen



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Comprehensive diagnostic functions

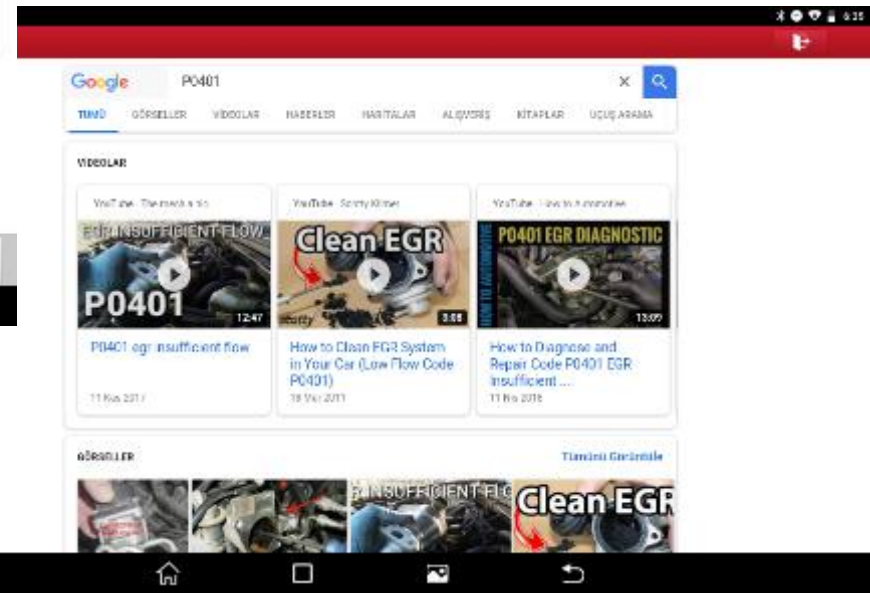
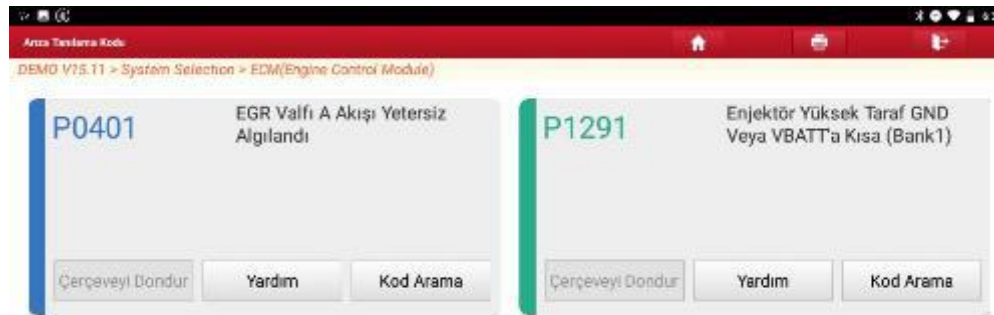
- Wide car model coverage (over 100 car brands from American, European, Asian)
- Graphic data stream, actuation test, adaptation, coding and service reset



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DTC reading, translation and searching

- Language problem solved with integrated translation function
- DTC on google search: Simple and fast

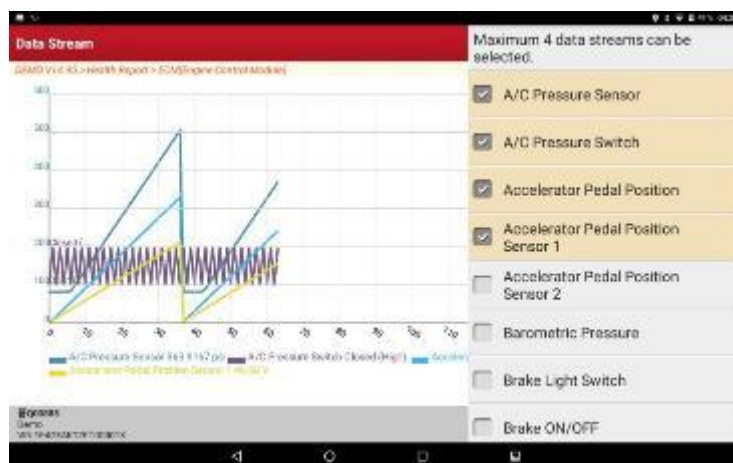


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Showing data stream in different formats

Data Stream				
DEMO V14.95 > Health Report > ECM(Engine Control Module)				
Name	Value	Standard Range	Unit	
A/C Pressure Sensor	361.9185	0.0 - 145.0	psi	
A/C Pressure Switch	Closed (High)			
Accelerator Pedal Position	70.98	0-100	%	
Accelerator Pedal Position Sensor 1	45.68	0-5	V	

Standard Range and actual value



Diagram



Data recording

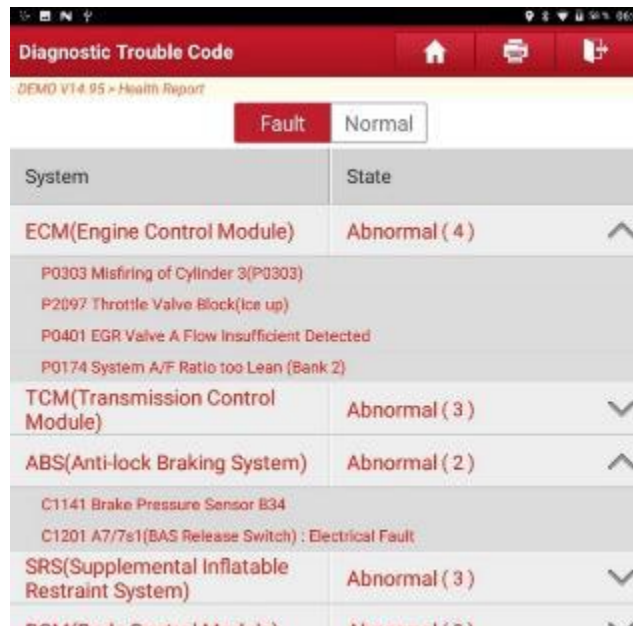
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Clear Diagnostic Report

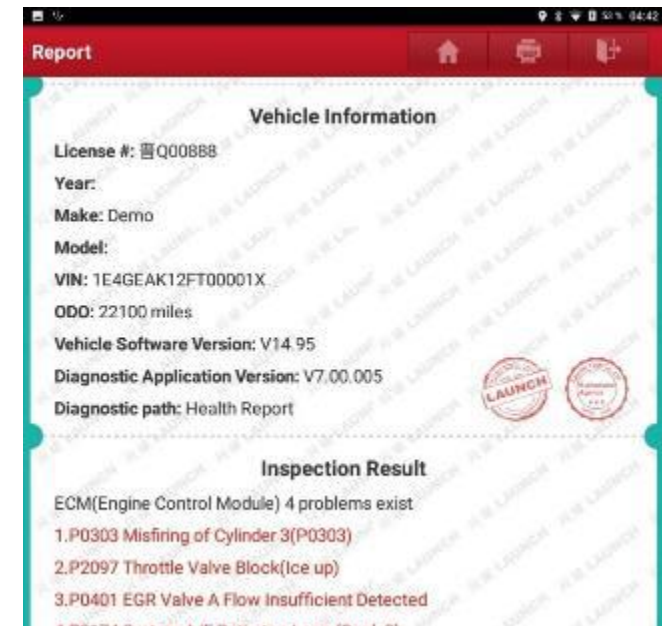
- Show DTC status of each ECU
- Save as screenshot and PDF file
- Easy to print or share



System Name	Result
ECM(Engine Control Module)	Fault 4
TCM(Transmission Control Module)	Fault 3
ABS(Anti-lock Braking System)	Fault 2
SRS(Supplemental Inflatable Restraint System)	Fault 3
BCM(Body Control Module)	Fault 3
IMM(Immobilizer)	Fault 3
BMS(Battery Manager System)	OK
TPMS(Tire Pressure Monitoring System)	Fault 2
SAS(Steering Angle System)	Fault 3



System	State
ECM(Engine Control Module)	Abnormal (4)
P0303 Misfiring of Cylinder 3(P0303) P2097 Throttle Valve Block(Ice up) P0401 EGR Valve A Flow Insufficient Detected P0174 System A/F Ratio too Lean (Bank 2)	
TCM(Transmission Control Module)	Abnormal (3)
ABS(Anti-lock Braking System)	Abnormal (2)
C1141 Brake Pressure Sensor B34 C1201 A7/7s1(BAS Release Switch) : Electrical Fault	
SRS(Supplemental Inflatable Restraint System)	Abnormal (3)



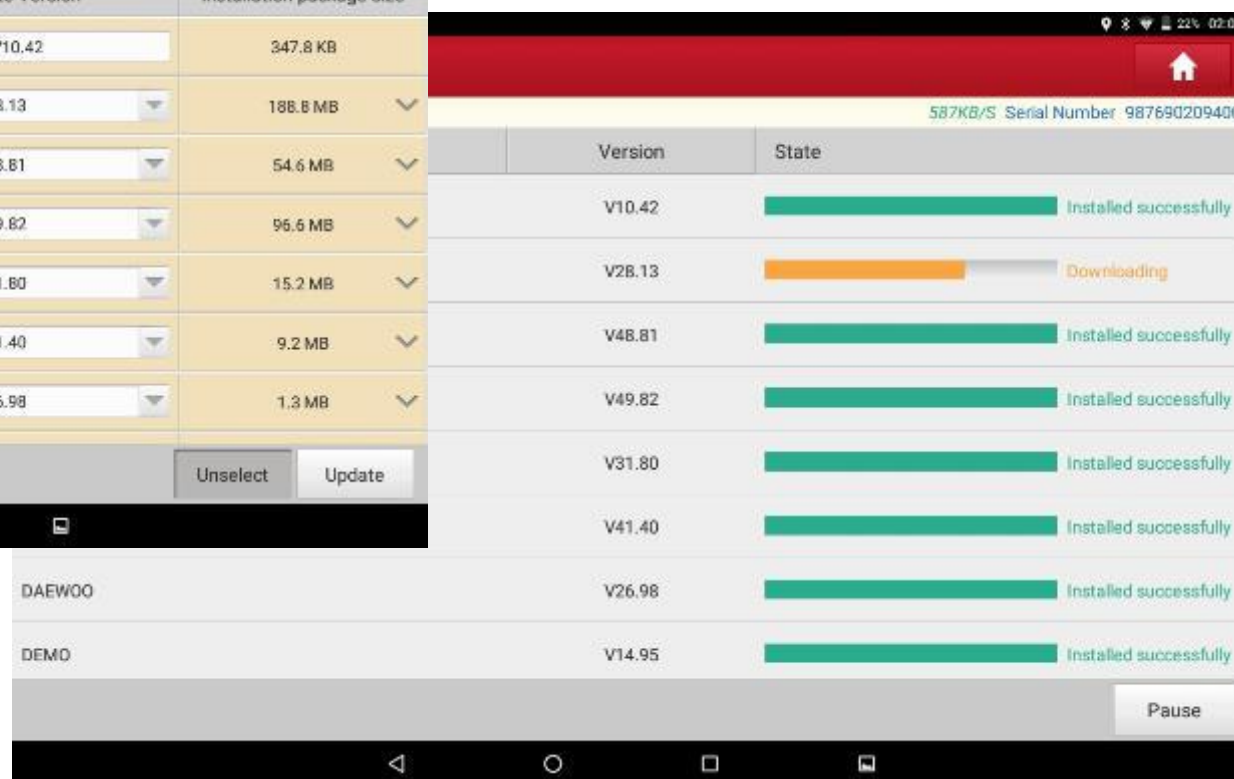
Vehicle Information	
License #:	晋Q008B8
Year:	
Make:	Demo
Model:	
VIN:	1E4GEAK12FT00001X
ODO:	22100 miles
Vehicle Software Version:	V14.95
Diagnostic Application Version:	V7.00.005
Diagnostic path:	Health Report

Inspection Result	
ECM(Engine Control Module) 4 problems exist	
1.P0303 Misfiring of Cylinder 3(P0303)	
2.P2097 Throttle Valve Block(Ice up)	
3.P0401 EGR Valve A Flow Insufficient Detected	

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One-click updates

With WiFi connection, the vehicle software can be updated quickly and keep always current stand.



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Vehicle coverage inquiry system

The supported functions can be inquired according to different vehicle models.

The screenshot shows a mobile application interface for 'Vehicle Coverage'. The title bar is red with 'Vehicle Coverage' and navigation icons. Below it, a grey bar shows 'Passengercar series > AUDI' and 'Version:28.55'. There are four dropdown menus for 'Model' (Audi A4), 'Year' (please select), 'System' (please select), and 'Function' (please select). Below these is a table with 11 rows of supported functions for the Audi A4 model from 2008-2018.

#	Model	Year	System	Function	Sub function
1	Audi A4	2008-2018	77 Telephone	Specia Functions	
2	Audi A4	2008-2018	03 Brake Electronics	Measuring Blocks	
3	Audi A4	2008-2018	03 Brake Electronics	Clear Fault Codes	
4	Audi A4	2008-2018	03 Brake Electronics	Read Fault Codes	
5	Audi A4	2008-2018	02 Transmission Electronics	Specia Functions	
6	Audi A4	2008-2018	02 Transmission Electronics	Output Tests	
7	Audi A4	2008-2018	02 Transmission Electronics	Measuring Blocks	
8	Audi A4	2008-2018	02 Transmission Electronics	Clear Fault Codes	
9	Audi A4	2008-2018	02 Transmission Electronics	Read Fault Codes	
10	Audi A4	2008-2018	01 Engine Electronics	Specia Functions	
11	Audi A4	2008-2018	01 Engine Electronics	Output Tests	

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Comparison(*only for internal*)

	CRP MOT II	X-431 Euro Mini	X-431 Euro Pro
Processor	1.3 GHz 4 cores	1.5 GHz 4 cores	1.4 GHz 4 cores
Internal memory/Storage	2GB/16GB (extendible by MicroSD card)	1GB/16GB (not support MicroSD card)	2GB/16GB(extendible by MicroSD card)
Display	Touch screen 7 inch	Touch screen 7 inch	Touch screen 8 inch
Battery	3500mAh	6000mAh	4850mAh
Operation system	Android 7.0	Android 7.0 (closed system, can only install the APK approved by Launch)	Android 7.1
VCI	Bluetooth	Cable	Bluetooth
Intelligent diagnosis	Not supported	Not supported	Supported
Remote diagnosis	Supported	Not supported	Supported
Vehicle full functions	Not supported	Supported	Supported
Vehicle brands	55	Over 100	Over 100
Reset functions	11	11	11
Non-standard connector	Mercedes-38, BMW-20	Mercedes-38, BMW-20	full

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Delivery

- X431 Euro Mini main unit
- Charging cable with EU and UK adapter
- 16 Pin OBD II cable
- Benz-38 diagnostic connector
- BMW-20 diagnostic connector
- OBD Adaptor BOX switch wiring
- English quick start
- Pin envelope

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Order Info

Product Name:	X-431 Euro Mini
Article Number:	EUROMINI-301050496
Package info:	422x123x354mm 4kg
Price:	990 Euro

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