VXDiag VCX Nano for Car Scanner Introduction:
VCX is designed on the basis of the latest automotive international standards so that it can support many professional automotive diagnostic applications, including the original and third parties.

Top 8 Reasons to Get VXDiag Diagnostic Tool:
- ➢ Support Latest software version of specific Vehicle Brand
- ➢ Support original software
- ➢ Operating system: Windows 7 PRO, Windows 10 PRO (Recommend)
- ➢ Software in multi-languages: Chinese, English, French, Italian, Spanish, German, etc.
- ➢ Compatible with varieties protocols. Can be very easy to connect various automotive bus to a PC
- ➢ Small size, easy to carry and convenient for use.
- ➢ Supports OEM from year 2005 to 2022
- ➢ Run faster than Mini VCI

VCX NANO Software Features:
Providing drivers consistent with international standard SAE-J2534 / SAE-J2534-1; VCX is a standard PassThru programming tool, which can do online ECU programming;

VXDIAG VCX NANO OBD2 Scanner Hardware Features:

➢ Diagnostic hardware uses a dual-core processor is automotive-specific level, compliant with all vehicles protocols.

➢ Diagnostic mux can meet international standards; can be flexibly configured communication port, less connectors, compatible with most vehicles diagnostic socket.

➢ Connectors and connecting cables are more reliable and convenient for the self-determination design.

➢ The hardware meets European CE and American FCC standards.

➢ Firmware can be updated, for continuous improvement.

VXDIAG Toyota Interface Key Features:

➢ Fully compatible with SAE J2534;
➢ Especially for cars, and all vehicles protocols are compatible with dual Cell processors;
➢ Design adapters and cables with self-determination;
➢ Fits CE and FCC hardware;
➢ Firmware can be updated;

PC to vehicle interface:

➢ Fully compatible with SAE-J2534-1 & SAE-J2534-2.
➢ ECU diagnosis and reprogramming, same as the original tool.
➢ Supports third party and OEM diagnostic application.

PC Interface:

➢ Support USB2.0 high speed connection.
➢ Support Bluetooth 2.0 wireless connection.
➢ PC configuration tool, detect connection and automatically update firmware.

Vehicle Interface:

➢ Hardware integrated as J-1962 OBD-II connector, connect with vehicles without cable.
➢ Support the following protocols: ISO9141(K-Line) - ISO14230-2(K-Line) - ISO15765 (CAN) - SAE-J1850 PWM (Ford SCP) - SAE-J1850 VPW(GM Class2) - Single Wire CAN (GMLAN).
➢ Support 4 CAN, 3 High Speed CAN and Single Wire CAN.
➢ Programming voltage: 5V~20V FEPs output.
➢ Support multi-channels work continuously, for example: 2 wire CAN or K-Line work at same time.
➢ Large memory to increase date throughput, 32KByte can be reached by single transfer.

Specification

Processor	32Bit high speed ARM processor
Flash	512KB
RAM	64KB
Diagnostic socket	J1962 OBD-II 16 Connector
Wired socket	USB 2.0/ USB1.1Compatible
Wireless socket	Bluetooth 2.0
Light	2 LED light, indicating work and Bluetooth statuses
Power	Vehicle power input DC 9V-36V , or USB DC 5V
Consumption	Below 1W
Size	80 (L) x 40 (W) x 28 (H) mm
Working Temperature	-20~ 70 °C
Storage Temperature	-40~ 85 °C

Package List:

- 1pc x VXDiag vcx nano diagnostic scan tool
- 1pc x USB communication cable

- ➢ Weight: 0.2KG   (0.44LB)
- ➢ Package size: 17.5cm*5cm*9cm   (Inch: 6.89*1.97*3.54)