



# VVDI2

**VAG BMW Porsche key learning**

**BMW FEM/BDC key programming**

**Adapt VAG unit module**

**Remove component protection**

**Remote frequency test**

**Auto detect transponder, copy transponder**

**PassThru J2534 Configuration: Support diagnostic software ODIS, HDS, TIS, etc...**



VVDI 2

## VAG Software

Support VW, Audi, Skoda, Seat, Porsche, Bentley etc.

Mainly include: Diagnostics, 4th immobilizer, 5th immobilizer, Key learn, Remote learn, KM Repair, Engine control unit (Passat/CC via OBDII), Kline instrument and immobox, adapt unit, component protection, dump tool etc.

## BMW Software

Mainly include: Unit coding, OBD key learn(CAS1/CAS2/CAS3/CAS3+), File make key(CAS1/CAS2/CAS3/CAS3+/CAS4/CAS4+), KM Repair, Read/Write EWS/CAS EEPROM, synchronization DME with CAS, synchronization CAS with ELV, Unlock key, CAS repair etc  
Optional Function :BMW FEM/BDC key programming, get key info->programming FEM/BDC system-> make keys

## Porsche Software

Mainly include: Support prepare dealer key with EEPROM support and learn dealer key via OBDII. EEPROM support: 1L15Y, 2M25J, 5M48H, 1N35H

## Transponder Programmer Software

Mainly include: Transponder programming, Special transponder, Immobilizer data tool, Make Remote, Copy Remote, Copy Transponder (11, 12, 13, 40, 44, HITAG2(46), 48), Other key tool(Find 7th byte CS) etc

## Others

Peugeot/Citroen/DS read PIN via OBDII, key learn; Support PassThru J2534 interface, can run 3rd party software under vvdI2 (ODIS etc); Remote frequency test, Lock the lost device etc

## Technical Support

Xhorse technical support team is professional and efficient, online technical support for free.  
provide lifelong after-sale perfect service guarantee customer trouble free operation of machine.  
Consider about customer feedback suggestion and requirement carefully.



1. 5th BDM Programmer
2. VVDI2 device
3. OBD line
4. USB cable
5. Remote programmer