

MOTORCYCLE



MOTORCYCLE SERIES

PRECISION DIAGNOSTICS. PROFESSIONAL RESULTS.

MD100

MOTORCYCLE SCANNER

- Full System Diagnostic & Advanced Maintenance & Service Reset
- Support 7+ Brands Motorcycle



3.5"
LCD Screen



OBDII Functions
for All Modules



Battery
Detect



Maintenance
Service Reset



OBDResource MD100 is an OE-level motorcycle diagnostic tool that scans all available modules, including ECM, ABS, and body control. It performs full-system diagnostics via OBDII / EURO5, and also supports battery testing and service functions.

Main Features

- Read & Clear Engine Fault Codes
- Battery Voltage Test
- Built-in Code Lookup Library
- Plug & Play – No batteries or App needed
- OBDII / Euro 5 Engine Diagnostics
- Real-time Data Streaming (Numeric & Graph)
- Freeze Frame Data Retrieval
- Advanced Functions: O2 sensor, EVAP Emissions, and Onboard Monitoring Tests
- Vehicle info retrieval: VIN, CID, CVN

Motorcycle Coverage

- | | | |
|------------|-----------|----------------------|
| • Honda | • Suzuki | • Vespa |
| • Yamaha | • KTM | • OBD2 |
| • Kawasaki | • CF Moto | • Euro 5 motorcycles |

MD200

HANDLE MOTORCYCLE CODE READER

- Honda / Suzuki / Yamaha / OBDII (Euro V / IV)
- Support 14 Brands ECU



3.5 Inch
Screen



Read & Clear
DTCs



Full OBDII
Functions



EFI
Test



Main Features

- Retrieve generic (P0, P2, P3 and UO), manufacturer specific (P1, P3 and U1) fault codes and pending fault codes
- Turn off the Malfunction-Indicator-Lamp(MIL) and clear the fault codes
- View frozen data
- Display monitor and I/M ready status
- Read real-time engine data stream
- Display real-time O2 sensor test data
- Retrieve motorcycle information (VIN, CID and CVN)
- Supports CAN (Controller Area Network) diagnostics
- Diagnostic software can be upgraded via PC

Motorcycle Coverage

- Honda / Suzuki / Yamaha / Bikes with standard OBD II (Euro V / IV protocol)

Support ECU

- | | | | |
|----------------|--------------|-----------|--------------|
| • BOSCH | • DELPHI | • MARELI | • YESON ROJO |
| • MIKUNI | • DENSO GCDN | • FT | • KEIHEN |
| • MIKUNI LANMO | • FAI | • RONGMAO | |

Specifications

Support Languages	Chinese simplified, Chinese traditional, English, Portuguese (Only 1 in Tester)
Upgrade Method	By SD Card
Power Supply Voltage	10-16V
Working Current	Less than 200mA
Working Temperature	-20°C - 50°C

MD500

MOTORCYCLE SCANNER

- Universal Motorcycle Full System Diagnostic & Programming
- Professional Oscilloscope Test



8 inch 4 Cores
Touchscreen Tablet



Dual Channel & 25MS/s
Sampling Rate



Full System
Diagnostic & ECU
Programming &
Special Functions



4+64GB
Storage +
Andriod
6.0.1



30+ Motorcycle
Brands



Bluetooth
& Wifi



OBDResource MD500 Motorcycle Scanner is a professional-grade diagnostic tool engineered for comprehensive diagnostics of motorcycle electronic control systems. Its capabilities encompass fault and anti-theft diagnostics, DTC reading and clearing, and real-time data stream access.

Main Features

- Read System Information
- Read Data Stream
- Read DTCs (Diagnostic Trouble Codes)
- Clear DTCs
- Freeze Frame Data
- CO Idle Adjustment
- Actuation Test
- Trouble Shooting Guide
- ABS Bleeding
- Maintenance Setting
- Tire Pressure Test
- Anti-theft Test

Special Functions

- Oscilloscope Test (Optional, With Module MD501)
- ECU Programming (Optional / Premium)
- Key Programming (Optional / Premium)
- DTC Reset Map (Optional / Premium)
- Low Configuration to High Configuration (Optional / Premium)
- Special Model Flash Hidden Functions (Optional / Premium)

Specifications

Storage	4GB RAM + 64GB ROM
Battery	7600mAh, rechargeable polymer lithium battery
LCD	8.0 inch
Touch Screen	Capacitive touch screen

MD50P

MOTORCYCLE SCANNER

- OBDII Diagnostic & Special Functions
- Support 13 Brands Motorcycle



3.5 inch IPS
Display



Full OBDII
Functions



Co Idle Speed
Adjustment



ABS / Injector /
Action Test



OBDResource MD50P Motorcycle Scanner is a professional-grade diagnostic tool designed primarily for the Asian and European motorcycle and scooter markets. Beyond basic functions such as reading and clearing DTCs, viewing live data streams, and accessing freeze frame data, it also offers more advanced capabilities.

Main Features

- Read System Information
- Read Data Stream
- Read DTCs
- Clear DTCs
- Freeze Data
- CO Idle Speed Adjustment (only for part of models)
- Action Test
- Troubleshooting Guide
- ABS System Test
- Special Function
- Maintenance Lamp Reset
- Injector Testing
- Upgrade online

Motorcycle Coverage

- Honda
- Yamaha
- AEON
- Aprilla
- SYM
- Vespa
- Benelli
- Suzuki
- Kymco
- Piaggio
- PGO
- Hartford
- Kawasaki

Specifications

Support Language	English / Spanish / Portuguese / Indonesian / Vietnamese (Only 1 in Scanner)
Screen	3.5 inch IPS display
Power Supply	DC 10-15V
Communication Port	COM Port (PC Version works only)
Upgrade Port	USB Port (PC Version works only)



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