

❖ IMAGE



❖ INTRODUCTION

- **MAXISYS PRO** is the perfect diagnostic solution to determine faults, analyze data and program electronic control systems. It is designed as a portable computer by using Android operating system with touch screen, could connect to vehicle via bluetooth technology. It is designed as synthetic data analysis center and ECU programming with the newest technology and integrated functions. Allow accurate diagnosis, stable, comprehensive, easily and faster.

- Support specialized functions for setting, adjustment, programming, pulse signal measuring of sensors and actuators.

- Suitable for all car manufacturers, all most models and all electrical control system of cars and light truck mini bus... that use 12V battery in the world.

- Device is designed as a new solution in automotive repair that repairer can use multimedia communications as Wifi, Bluetooth, Online camera, Teamviewer, Alldata, Internet, Skype, telephone, message, social network... to share information, lookup, diagnose for remote auto repair.

❖ APPLICATION

Use for the most car manufacturers on the world include:

- **ASIAN cars:** ACURA, DAEWOO, DAIHATSU, HONDA, HYUNDAI, INFINITI, ISUZU, KIA, LEXUS, MAHINDRA, MAZDA, MITSUBISHI, NISSAN, PERODUA, PROTON, SCION, SSANGYONG, SUBARU, SUZUKI, TATA, TOYOTA, BRILLIANCE, BYD, CHERY, GEELY, GREATWALL...

- **EUROPE cars:** ABARTH, ALFA, AUDI, BENTLEY, BENZ, BUGATTI, BMW, CITROEN, DACIA, FIAT, FORD EU, JAGUAR, LAMBORGHINI, LAND ROVER, LANCIAMAYBACH, MINI, OPEL, PEUGEOT, POSCHER, RENAULT, ROLLS-ROYCE, SAAB, SEAT, SMART, SPRINTER, SKODA, VAUXHALL, VOLVO, VOLKSWAGEN...

- **AMERICAN cars:** CHRYSLER, FORD, GM...

❖ FUNCTION

1. Main functions:

Read /Clear fault code, Reset ECU, Live data, Active actuators for checking, Adjusting and Setting of parameters ...With the systems:

- + Power control module (PCM)
- + Antilock brake system (ABS)

- + *Traction control system (TCS)*
- + *Automatic tranxle system (AT/EG)*
- + *Body system (Door Lock, Lighting, Wiper, Window...)*
- + *Supplemental restraint system (SRS)*
- + *Instrument panel system (IP)*
- + *Immobilizer system (IMMO)*
- + *Tire pressure monitoring system (TPMS)*
- + *Air conditioning system (AC)*
- + *Electronic mirror system*
- + *Electronic seat control system*
- + *Combination switch system*
- + *Vehicle information systems*
- + *Electronic shock absorber control system (ESAC)*
- + *Cruise control system (CCS)*
- + *Electronic power steering system (EPS)*
- + *Navigation system (NAV)*
- + *Charging & starting system*
- + *Remote engine starter*
- + *Security system*
- + *Parking assist monitor system*
- + *Hybrid control system*
- + *Radio system*
- + *The other electronic control system on vehicle*
- + *Other special functions (depending on vehicle)*

2. Special function:

- Equipment support setting, programming function for systems (View details on list of cars)
- Support measure, test and simulate signal pulses of sensors (*CKP, CMP, IAT, ECT, MAP, TPS, APP, KS, O2S...*) and actuators (*INJ(Ti), spark, solenoid...*)
- Support online lookup electric wiring diagram and other repair data
- Automatic detect all of ECUs on the car and scan for getting fault and fix it with one touch.

3. Other functions:

Display the current data, viewing freeze frame data, check for leakage of fuel system evaporative (*EVAP*), O2 monitor test, ECU programming, viewing vehicle information (*vehicle ID (VIN), vehicle identification code correction (CIN), certified vehicle identification number (CVN), etc...*)

- Compatible with all of standards **OBD-I, EOBD, JOBD, MOBD, OBD-II**: ISO 9142-2, ISO 14230-2, ISO 15765-4, L/L Lins, SAE-J1850 VPM, SAE-J1850 PWM, CAN ISO 11898, Highspeed, Middlespeed, Lowspeed and Singlewire CAN, GM UART, UART Echo Byte Protocol, Honda Diag-H Protocol, TP 2.0, TP 1.6, SAE J1939, SAE J1708, Fault-Tolerant CAN.
- Automatic Wi-Fi updates available in new software releases
- WIFI internet capability allows for wireless access throughout the workshop
- Capture, save and print a screen capture to serve for the repairs when necessary.
- Display live data in text, graph and analog for easy data review and analysis
- Save and displays the data to determine error of sensor and components.

- Print data via Wifi connection and printer
- Support remote repair via Teamviewer installed in equipment.

❖ **ADVANTAGES**

- Easy to use
- Design Science and latest technologies
- Activities reliable, high quality
- Update is free via internet

❖ **OPTIONAL PACKAGES**

1. OPTION 1: FULL KIT

PRODUCT CODE: DIA006A

INCLUDE:

- 01 main machine (installed full softwares for almost vehicles on the world)
- 01 OBD-II cable
- 11 OBD-I adapters
- 02 12V DC power cable
- 01 AC/DC adapter
- 02 USB cable
- 01 LAN cable
- 01 converter used to measure and check electrical pulse signals
- 04 connection cable used to measure and check electrical pulse signals
- 01 signal converter (VCI) used to connect machine main and vehicle
- 01 original suitcase

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- 01 DTD Code - Professional software lookup fault code
 - 01 Automotive repair data set includes 07 softwares: ALL DATA – AUTODATA – MITCHELL -GDS KIA - GDS HYUNDAI - GDS DAEWOO - TOYOTA Viet nam (not included 01 portable hard drive 1TB)

2. OPTION 2: STANDARD KIT

STANDARD KIT FOR PROFESSIONAL REPAIRER

PRODUCT CODE: DIA006B

INCLUDE:

- 01 main machine (installed full softwares for almost vehicles on the world)
- 01 OBD-II cable
- 11 OBD-I adapters
- 02 12V DC power cable
- 01 AC/DC adapter
- 02 USB cable
- 01 LAN cable
- 01 signal converter (VCI) used to connect machine main and vehicle
- 01 original suitcase

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- 01 DTD Code - Professional software lookup fault code

- 01 Automotive repair data set includes 07 softwares: ALL DATA – AUTODATA – MITCHELL -GDS KIA - GDS HYUNDAI - GDS DAEWOO - TOYOTA Viet nam (not included 01 portable hard drive 1TB)

3. OPTION 3: TRADE KIT

PRODUCT CODE: DIA006C

INCLUDE:

- 01 main machine(installed full softwares for almost vehicles on the world)
- 01 OBD-II cable
- 11 OBD-I adapters
- 02 12V DC power cable
- 01 AC/DC adapter
- 02 USB cable
- 01 LAN cable
- 01 signal converter (VCI) used to connect machine main and vehicle
- 01 original suitcase

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