ABRITES Mercedes Commander is a professional software for diagnostic of Mercedes-Benz vehicles. It allows you to perform complete diagnostics of all 1995-present
Mercedes-Benz models. It provides some unique functions, which are not supported by any other diagnostic tool.
Diagnostics is performed via the OBD-II connector or via Mercedes-Benz proprietary 38-pin connector (only older cars, pre-2001), or via Mercedes-Benz proprietary
14-pin connector. Our PC USB diagnostic interface supports over 26 multiplexed K-Lines and Mercedes-Benz diagnostics CAN-BUS interface (also known as CAN-D).
Standard diagnostic functions:

1. Read identification
2. Read extended identification
3. Read/Clear fault codes
4. Scanning for control units / Clearing fault codes in all control units
5. Display of Actual Values
6. Actuator Tests
7. Reset of control units
8. Control unit adaptations
9. Adjustment of injector injection quantities adaptation for Diesel Engines (CDI-4, CDI-5)

Special functions:

1. By OBDII - Comprehensive Mileage Recalibration for W221 and W216 vehicles. The mileage is changed in the following units: CGW, EZS, Instrument Cluster and
   all other units, which store the mileage (like Tire Pressure Monitor and Adaptive Brake, for example) , Read/Write service history records in ZGW of W221 S-Class
   and W216 CL, Read/Write complete EEPROM and Flash of CGW (Central gateway) of W221 S-Class and W216 CL, Mileage Recalibration in dashboard for Vito, Viano, Sprinter
   after 2006 year
   E-Class W211, CLS W219, GL X164, ML W164, R-Class W251, CLK W209, C-Class W203 and G-Class W463
   A-Class W169, B-Class W245
2. By OBDII - Mileage Recalibration for W204/W212/X204/W197/W207 vehicles. The mileage is changed in the following units: ASSYST, ASSYST Plus, EZS, Instrument Cluster
3. By OBDII - Read/Write EEPROM of Dashboard control units, ESP, Sensotronic Brake Control (SBC) and many others...
   Online manual for Sensotronic Brake Control Repair
4. By OBDII - Airbag - Read/Write EEPROM, Clear Crash Data, Erase Motohours
5. Dump Tool - calculate mileage values, reset mileage values, clear airbag crash data, make engine control virgin and so on
6. By OBDII - ECU - Read/Write Flash, Read/Write EEPROM of Engine Control Units
7. DAS-2 - Generation of key dumps for vehicles with DAS-2 Immobilizer system.
8. DAS-2a - Programming transponder keys for DAS 2a Immobilizer system (W168 A-Class).
9. By OBDII - DAS-2b - Key Learning for Mercedes W163; Read/Write EEPROM of AAM/EAM control modules; Learn radio code of transmitter keys; Deactivate/Reactivate keys
10. Transponder generation
11. By OBDII - TV/AUX activation/deactivation
12. By OBDII - Seatbelt warning activation/deactivation
13. By OBDII - Reverse warning activation/deactivation
14. By OBDII - Activation/deactivation of Speed warning for Gulf States
15. Electrical Steering Lock (ESL) - Read/Write/Unlock EEPROM of ESL for the following vehicles: W202, W208, W209, W210, W203, W211, W219 by direct connection to
    the ESL module.
    Please, note that in order to erase or write the EEPROM of this type of ESL you need to have the ESL

database. Please, find the links for the ESL database on

http://abritus72.com/ESL%20database.pdf

16. Electrical Ignition Switch (EIS, K-Line) - Read EEPROM of EIS and ESL modules by diagnostic connection to the EIS module; Open/Close ESL

17. Electrical Steering Lock (ESL, CAN) - Disable/Enable keys; Write VIN of new units; Activate/Deactivate ESL; Activate/Deactivate EZS

18. Generation of Dumps for programming keys for cars, which use DAS-3 system. With the IR Key Manager special function you can generate keys for the following

vehicles: W203, W208, W209, W210, W211, W215, W219, W220, W230, W639. The generated dumps should be programmed in the EZS, ESL and the key. For the key all NEC

processors and the following Motorola processor is supported: MA 567 880 051, 654 367 2004

For all owners of MN005 license - If you have a Motorola key (it doesn't matter if it is working key or not, as long as it is from the same car) we can send you

working key dumps without the need to disassemble, remove and read the EZS! Just read the EZS by diagnostics from the Special Function "EIS K-Line" and send

the dump together with the dump from the Motorola key to support@abritus72.com . We will send you working key dumps FREE of charge within 1 working day.

ZN002 - NEC programmer - for NEC MCU's assembled in the IR-Keys

19. By OBDII - Change ASSYST PLUS Service maintenance records

20. By OBDII - Change ASSYST Service maintenance records

21. By OBDII - Read/Write COMPLETELY EEPROM of Central Gateway (CGW) via OBDII. Works for the following vehicles : W211, W171, W219, W164, X164, W169, W245, W204, W212, X204, W218

22. Custom requests

23. By OBDII - SMART key teach-in (K-Line and CAN)

24. By OBDII - Renew of 7-Gear Electronic Transmission Control Unit (722.9) and ISM - Intelligent Selector Module