CEE-Team
Online Service

version 1.1.0

Contents

Purpose

On-line service is designed for the repair of automotive electronics (immobilizers, engine control units, etc.), chip-tuning and car diagnosis.

Program features and supported cars

ALFA ROMEO
Engine control units (ECU): BOSCH EDC15C, EDC15C7;
Read/Write FLASH and EEPROM.

AUDI
Engine control units (ECU): BOSCH EDC15VM+, EDC15P, EDC15VP44;
Read/Write FLASH and EEPROM.

BMW
Engine control units (ECU): BOSCH EDC15C4;
Read/Write FLASH and EEPROM.
Additional features: read/write ISN for EWS, read/write VIN.

CHRYSLER
Engine control units (ECU): BOSCH EDC15C5;
Read/Write FLASH and EEPROM.

CITROEN
Engine control units (ECU): BOSCH EDC15C2;
Read/Write FLASH and EEPROM.

FIAT
Engine control units (ECU): BOSCH EDC15C, EDC15C7;
Read/Write FLASH and EEPROM.

HONDA
Engine control units (ECU): BOSCH EDC15C7;
Read/Write FLASH and EEPROM.

HYUNDAI
Engine control units (ECU): BOSCH EDC15C7;
Read/Write FLASH and EEPROM.

JEEP
Engine control units (ECU): BOSCH Common Rail 2 (CR2);
Read/Write FLASH and EEPROM.

KIA
Engine control units (ECU): BOSCH EDC15C7;
Read/Write FLASH and EEPROM.

LANCIA
Engine control units (ECU): BOSCH EDC15C, EDC15C7;
Read/Write FLASH and EEPROM.

MERCEDES BENZ
Engine control units (ECU): BOSCH EDC15C0, EDC15C6;
Read/Write FLASH and EEPROM.
Additional functions. Ability to read and write: VIN, state of control unit, test counter, variant coding, keys hashes.
Electronic steering lock (ESL): lock/unlock, reading, erasing, writing, adaptation. Supported by both direct connection and connection through an electronic ignition switch (EIS).

MITSUBISHI
Engine control units (ECU): BOSCH EDC15C3;
Read/Write FLASH and EEPROM.

NISSAN
Engine control units (ECU): BOSCH EDC15C2;
Read/Write FLASH and EEPROM.

OPEL
Engine control units (ECU): BOSCH EDC15C7, EDC15M;
Read/Write FLASH and EEPROM.

PEUGEOT
Engine control units (ECU): BOSCH EDC15C2;
Read/Write FLASH and EEPROM.

RENAULT
Engine control units (ECU): BOSCH EDC15C3, EDC15VM+;
Read/Write FLASH and EEPROM.
Calculating immobilizer PIN-code by label of the key;
Code calculation for the transponder tag of the key;
Keys and cards learning: adding a key or card through the diagnostic connector.
Supported models:
o Velsatis, 2002+
o Velsatis Phase2, 2006+
o Clio II Phase2/3, 2002 - 2006
o Laguna II, 2000 - 2005
o Laguna II Phase2, 2005 - 2007
o Espace IV, 2003 - 2006
o Espace IV Phase2, 2006+
o Master Phase2, 2002 - 2006
o Trafic II, 2002 - 2006
o Kangoo MUX Phase2, 2002 - 2007

SEAT
Engine control units (ECU): BOSCH EDC15VM+, EDC15P;
Read/Write FLASH and EEPROM.

SKODA
Engine control units (ECU): BOSCH EDC15VM+, EDC15P;
Read/Write FLASH and EEPROM.

SMART
Engine control units (ECU): BOSCH EDC15C5;
Read/Write FLASH and EEPROM.

Codes calculation for DAS: Smart:
o *Key learning*
o *Activating «SOFTOUCH» - automatic gear shifting function*

- o *Activating "steering wheel gearshift"*
- o *Activating the "cruise control" (TEMPOMAT)*
- o *Tuning "BRABUS"*
- o *SAM unit assignment*
- o *Equipment code – add or remove equipment*

Main advantages:
- o Putting the code directly into the DAS window - not need to enter code manually.
- o Codes are working even with errors in the DAS. For example: "**No log file for code**", "**System fault (s)**".

SUZUKI
Engine control units (ECU): BOSCH EDC15C2;
Read/Write FLASH and EEPROM.

TOYOTA
Engine control units (ECU): BOSCH EDC15C9;
Read/Write FLASH and EEPROM.

VOLKSWAGEN
Engine control units (ECU): BOSCH EDC15VM+, EDC15P;
Read/Write FLASH and EEPROM.

VOLVO
Engine control units (ECU): BOSCH EDC15C3;
Read/Write FLASH and EEPROM.

Equipment

For CEE-Team Online Service you can use any USB K-Line adapter, assembled on chip FTDI FT232BM or FT232R.

USB - K-Line adapter.

Some features of the program (for example, calculation of pin-codes) do not require K-Line Adapter. To check compatibility of K-Line adapter with the program go to the program settings. If the name of the adapter is present in the device list, then the adapter is supported by the program.
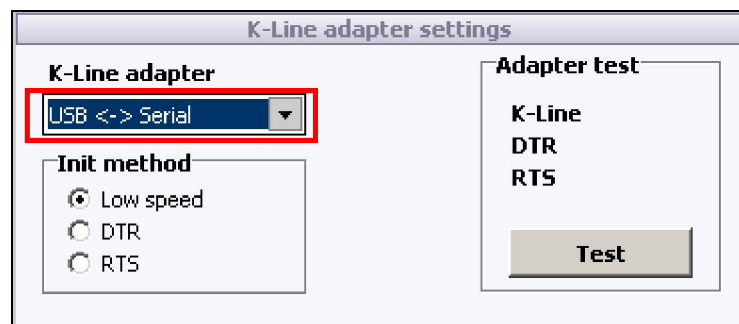
K-Line adapter settings window.

The program requires a connection to the Internet.

Getting started

To work with the program you must have authorization data (login and password). To purchase access contact us by email: support@cee-team.com. After payment you will be granted access to work with the program.

After the first run, open the Settings window of the program and make the initial setup:
1) enter username (login) and password;
2) select K-Line adapter;
3) specify the working directory.

Working directory – directory in which are stored read dumps and backups. In this directory created subdirectories with the names of the relevant date to launch the program in format YY.MM.DD (eg, 10.02.28 - folder from Feb. 28, 2010). In each subdirectory are stored the files that have been read at that day.

In addition, in Settings you can check the username and password, and server availability (button "Check"), test K-Line adapter (button "Test") and choose the type of initialization. Testing should be performed only on a connected to the car adapter. Also in the settings you can select the language of the program, including confirmation of codes calculation (before calculation of the code will prompt you to continue or cancel the operation), and choose the type of displaying Mercedes hashes (normal or reversed).
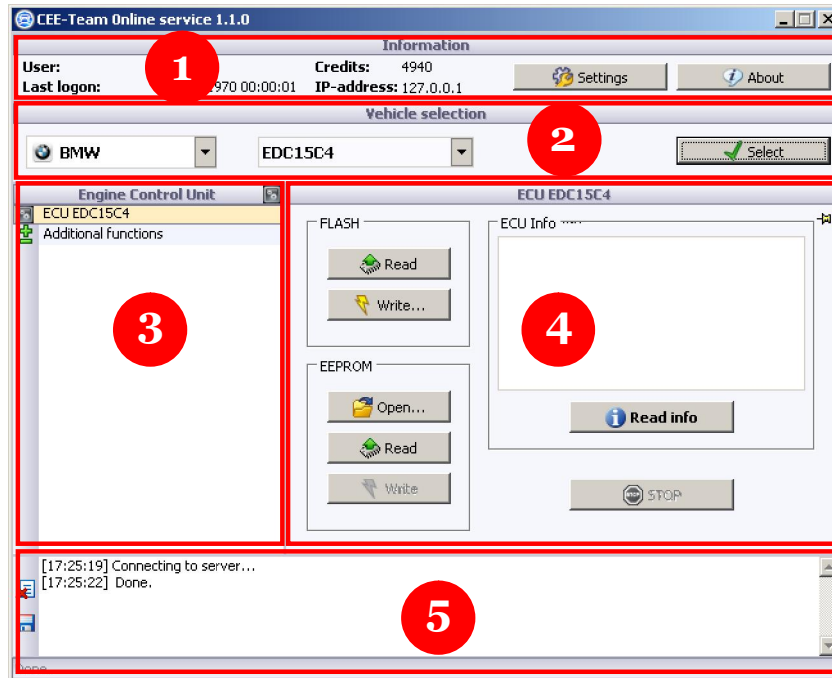
To save the program settings, click "OK".

Settings window of the program.
Initial setup.

Description of the interface

Main window.

Conventionally, the program window can be divided into 5 regions:

1) The information block. Contains the user name (login) information about the user's balance, the data of the last user logon (date, time and IP-address). This block also contains buttons "Settings" and "About".

2) Selecting a car. Contains a drop-down list of car brands and a list of models/control units, which varies depending on the selected car brand. For some car brands is needed to enter a VIN to identify the car. Button "Select" serves to confirm the car selecting.

3) List of options are available for this vehicle. When selecting an item on the right displays a window with the selected function. (Block 4)

4) The selected function window. Can vary depending on the vehicle and the control unit.

5) Log window and the status bar. Displays the status of the program. Informs on the implementation of functions and errors. On the left contains buttons for cleaning and saving of the log.

Work with the program

Connect the K-Line adapter to the USB-connector on the computer. Connect the K-Line adapter to car diagnostic socket. Turn on the car's ignition. Run the program. After you have connected to the server, select the car brand and model/control unit of the car and press "Select". Next, make the necessary actions with the functions available for this vehicle.

System requirements

Operating system Microsoft® Windows® 2000/XP
Processor Pentium® III 600 МГц or equivalent Athlon®
128 MB of RAM
100 MB free hard disk space
K-Line adapter based on the chip FTDI FT232BM or FT232R
FTDI driver version 2.04 or newer. (http://ftdichip.com/Drivers/D2XX.htm)
Internet connection