# System for diagnosis and programming BMW vehicles





## 1.Brief description

For diagnosis and repair of BMW cars in the official service is used by the system, which includes the following components:

- **ICOM A, B, C** - Interface module for diagnostics and programming  car/motorcycle production by BMW.
- **ISID** - Diagnostic computer is used to control and display information in programs ISTA / D and ISTA /P.
- **ISSS** - System programming and coding.
- **ISSS Server** - a central server to control the internal Ethernet network service. For informal and small service centers have such a system is costly. To remedy this problem, we have made efforts to simplify the system. After long work we were able to develop a system that performs all functions of the original complex devices, but has a smaller number of beans. Specifically excludes - ISSS and ISIS Server.

You should have only the ICOM A, B, C and ISID (may use a laptop Lenovo  instead of ISID).





For service stations it is a huge success and simplification of the work, and also a substantial saving of money (up to 50% of the approximately 5000 - 10000Euro).

# System for diagnosis and programming BMW vehicles

## 2. Advantages and opportunities

- Includes only 2 devices **Icom A, B, C and ISID (may use a laptop Lenovo  instead of ISID) with software installed ISTA / D and ISTA / P** the latest version at the time of purchasing the kit.
- Software ISTA / D and ISTA / P are installed in full kit and complete function on the same computer, without the use of virtual machines (the laptop uses an original operating system).
- We offer **2 versions** diagnostic computer:  **the original ISID** or **Notebook Lenovo**. You can save up to 5000 Euro.
- Autonomous operation.  Only ISID (notebook) and ICOM A, B, C. You can do the work on the road and in movement. This cannot be deployed by a dealer for service.
- Minimum size. The entire system can be put in a suitcase from a laptop.
- Nope feedback server and plant. All the information is only for you.
- One computer installed programs ISTA / D and ISTA / P for all brands. BMW, MINI, Rolls Royce.
- Export car VO to xml files (change car options, equipments, language, etc.).
- Generate IBAC code for import from xml file to car. Code for deactivation airbag system and etc. For change language in car you need export XML from ISID, change options in file, import VO from file to car with IBAC code. BMW have 3 system multimedia controller: M-ASK/CHAMP, CCC, CIC. If car not Asian region not all multimedia computerchange language. To CCC we have solution with special disk.
- Take a additional features that we always offer.
- At many major languages. English, German, Chinese and Russian.

## 3. Configuration options and prices.

**We offer two basic trim levels and options.**

**1. Version (the original)**

- The original ICOM A, B, C (possibly equipment only ICOM A)
- Original ISID with docking station and power supply
- Installed software ISTA / D + ISTA / P.

  Price (depending on configuration).
  1 year warranty.

**2. Option (Economical)**

- The original ICOM A, B, C (possibly equipment only ICOM A)
- Notebook Lenovo (new)
- Installed software ISTA / D + ISTA / P

  Price (depending on configuration)

**Additionally**

- Installation of software Mini
- Installing software Rolls Royce
- Export car VO to xml files (change car options, equipments, language, etc.)
- Generate IBAC code for import VO from xml file to car. Code for deactivation airbag system and etc .

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## 4. Photos of the device

## Integrated Service Information Display

**BMW Service**

**Startup Page For Launching Applications**

**Integrated Service Technical Application**
Technical Information, Diagnosis, Measurement

**ELOS Mobile**
Operation-, control- and positioning system for mobile
Not installed

**Integrated Service Technical Application / Programming**
Programming, Coding, Individual action

**Workshop System Management**
Device Management, Monitoring, System Settings

registered    ISID68      Offline mode

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## Integrated Service Information Display

**BMW Service**

**Startup Page For Launching Applications**

**Integrated Service Technical Application**
Техническая информация, диагностика, измерение

**ELOS Mobile**
Операционная система, система управления и позиц
Не установлено

**Integrated Service Technical Application / Programming**
Программирование, кодирование, Индивидуализация

**Workshop System Management**
Управление устройствами, мониторинг, системные наст

зарегистрирован    ISID68      Offline mode

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## Integrated Service Information Display

**BMW 售后服务部**

**Startup Page For Launching Applications**

**Integrated Service Technical Application**
技术信息·诊断检测·测量诊

**ELOS Mobile**
移动用操作系统·控制和定位系统
已安装

**Integrated Service Technical Application / Programming**
编程·编码·个别化

**Workshop System Management**
设备管理·监控·系统设置

已注册    ISID68      Offline mode

## Integrated Service Information Display

**BMW Service**

**Startup Page For Launching Applications**

Starting applic...

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| registered | ISID68 | | | | Offline mode |
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## Integrated Service
### Technical Application / Programming

| XP | 🏠 | 🔧 | | | | ? |
|---|---|---|---|---|---|---|

Session: –          Vehicle: –                    Terminal 15: –          Ter...

### Select programming system

| Programming system | Version | Status | Session limit | Number of sessions occupied |
|---|---|---|---|---|
| ISID68 | 42.2.0.0 | 🟢 | one further BN2020 session or on... | 0 |
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| | | | | |

🟢 ISSS available    🟡 ISSS available with limitations    🔴 ISSS blocked    ⚪ No connection ⚫

| Cancel | Refresh | Input manually | Remove | Show complete | |
|---|---|---|---|---|---|

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## Integrated Service Information Display

**BMW Service**

**Edit Configuration**

### Location Specific Information

Active Language:    en-GB

System languages:    British English ▾

Brand:    BMW

Brand(s):    BMW ▾

### Device Profile

Workshop:    ⦿

Mobile Service:    ○

### Printer Settings

Default Printer:    Microsoft XPS Document ...

| Configure Subnet | Device Selftest | Calibrate Touchscreen | |
|---|---|---|---|

**Integrated Service Technical Application**

**BMW Service**
Workshop System

| Identification | Vehicle test | Activities | Service plan | | | |

| News | Date ▼ |
|------|--------|
| ISTA version 2.25 – New contents for repair literature | 18/03/2011 |
| ISTA version 2.25 – New contents for diagnosis | 16/03/2011 |
| ISTA version 2.24 – New contents for repair literature | 16/03/2011 |
| ISTA Version 2.25 – Contents Non-electrical diagnosis (NED) | 14/03/2011 |

Display