CReader Series   Quick Start Guide

LAUNCH
The Global Leader in Diagnostics

CReader Series Handset

DB15 Connector
(To connect to the vehicle with OBD2 DLC.)

LCD Screen
(Indicates test results.)

Diagnostic Cable
(To connect the vehicle's DLC and the tool.)

Erase Button*1
(To clear the diagnostic trouble codes.)

DTC Button*1
(To read the diagnostic trouble codes.)

I/M Button*1
(Quick access to I/M readiness function.)

ESC Button
(To return to the previous screen.)

Help Button*1
(Provides detailed descriptions/tips for diagnostics.)

TF Card Slot
(To insert the TF card to update your tool.)

OK Button
(Confirms the current operation.)

USB Port
(To update your tool via USB cable.)

Selection Button

(**Up/Down**: To select different items.
Left/Right: To return /advance to the previous/next page.)

Notes:
- The buttons marked with * indicate the function hot keys(namely, F1, F2, F3 and F4) and only apply to Diagnostics.
- CReader serial products feature the similar styling, except that some difference exists between appearance color and product features.

All pictures illustrated herein are only for reference. This Quick Start Guide is subject to change without prior written notice.

EN

1. Preparation & Connections

Note: To make sure the tool is running the latest available software, it is advisable to check for updates on a frequent basis. Refer to Section 2 "Register & Update" for details.

1. Preparation

- Turn the vehicle ignition on.
- Vehicle battery voltage range should be 9-14Volts.
- Throttle should be in a closed position.

2. Vehicle Connection

1. Locate vehicle's DLC socket: The DLC (Diagnostic Link Connector) is typically a standard 16-pin connector where diagnostic code readers interface with a vehicle's on-board computer. It is usually located 12 inches from the center of the steering wheel, under or around the driver's side for most vehicles.

   If the DLC cannot be found, refer to the vehicle's service manual for the location.

DLC Location
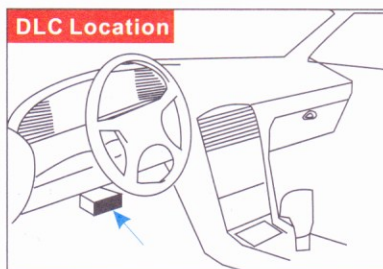
2. Connect the diagnostic cable into the vehicle's DLC socket.
3. Plug the other end of diagnostic cable into the diagnostic socket of the handset and tighten the captive screws.

2. Register & Update

Prerequisite conditions:

1. Go to http://www.dbscar.com to download the update tool and install it on the computer.
2. System requirements: Windows XP, 7, 8 or Windows 10.

There are 2 methods available to update your tool. You may choose one of the following to proceed.

Method 1: Via TF Card (recommended)

1. Launch the update tool, a screen similar to Fig. 1 will appear:

Select Language   English

Product Serial Number
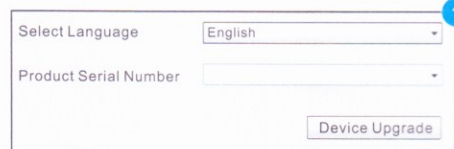
Device Upgrade

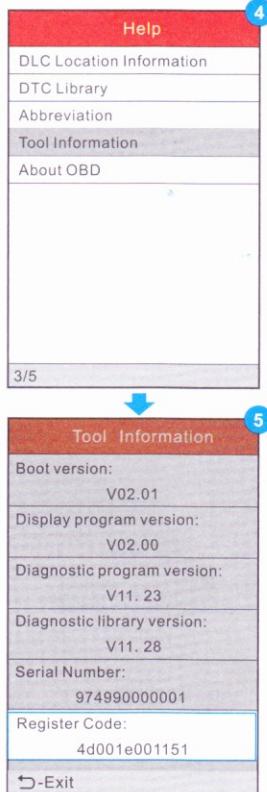2. In Fig. 1, type in the Product Serial Number (located at the back of the tool).

   Note: Once the S/N is entered, "Restore System" becomes activated, which is used to restore system if a new TF card is replaced.

3. Click [Device Upgrade] to enter the sign-up page. Enter the information and click [Submit] (refer to Fig. 2).(If you need the Register Code, please refer to steps 4~7.)
   (If you have the Register Code, directly proceed to step 8.)

Your E-mail address:

Confirm E-mail:

Register Code:

Cancel   Submit   Exit
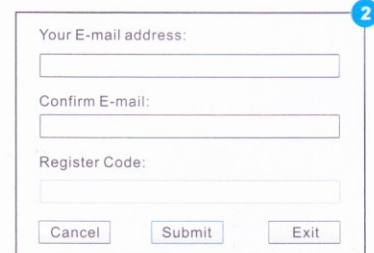
2. Register & Update (Cont'd)

4. The Register Code can be found in your tool. Connect one end of the USB cable to your tool, and the other end on the computer.

5. After the tool has powered up and entered the main menu screen, move the highlight bar on the **"Help"** icon and press [OK].

6. Highlight the "Tool Information" in Fig. 3 and press [OK].

7. The Register Code shown in Fig. 4 is the Register Code needed in step 3. (Return to step 3 and input the Register Code and then proceed)

8. Install the TF card from the tool into the supplied USB TF card adaptor and insert into the USB port of the computer.

9. Reopen the update tool, select the updates you would like to perform or click "**Select All**", and then click [Download] to start downloading. (Note: For CR910, only one piece of diagnostic software can be selected and downloaded.)

10. Once all steps are complete, reinsert the TF card into the tool and power the tool via USB cable or via OBD II cable. A dialog box (Note: If only diagnostic software is updated and no firmware package is downloaded,

Figure 4 — Help (screen)

Help
DLC Location Information
DTC Library
Abbreviation
Tool Information
About OBD

3/5

Figure 5 — Tool Information (screen)

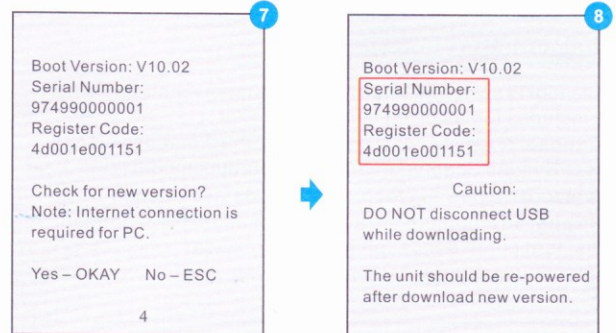| Tool Information |
| --- |
| Boot version: |
| V02.01 |
| Display program version: |
| V02.00 |
| Diagnostic program version: |
| V11. 23 |
| Diagnostic library version: |
| V11. 28 |
| Serial Number: |
| 974990000001 |
| Register Code: |
| 4d001e001151 |
| ↰-Exit |

2. Register & Update (Cont'd)

this box will not appear) prompting you to update will pop up on the screen (See Fig. 6), select [OK].

11. The registration process is complete, your tool is now ready for use.

Figure 6 — System upgrade

System upgrade
Sure upgrade?
⊘ ESC   ⊘ OK
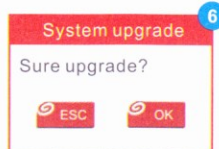
Method 2: Via USB Cable

Note: Make sure the computer has an Internet connection.

1. Connect one end of the USB cable to the USB port of computer, and the other end to the tool.

2. If a newer version is found, a screen similar to Fig. 7 appears.

3. Press [OK] to configure this tool as a USB device. See Fig. 8. (Note: The Serial Number and Register Code shown in this figure are needed for inputting in Steps 4-6.)

Figure 7

Boot Version: V10.02
Serial Number:
974990000001
Register Code:
4d001e001151

Check for new version?
Note: Internet connection is required for PC.

Yes – OKAY   No – ESC

4

Figure 8

Boot Version: V10.02
Serial Number:
974990000001
Register Code:
4d001e001151

Caution:
DO NOT disconnect USB while downloading.

The unit should be re-powered after download new version.

4. Launch the update tool, a screen similar to Fig. 9 will appear.

5. Type in the Serial Number. Click [Device Upgrade] to input the information and click [Submit] to enter the update page.

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2. Register & Update (Cont'd)

Select Language	English ▾	⑨
Product Serial Number	▾	

Device Upgrade

6. Select the updates you would like to perform or click **"Select All"**, and then click [Download] to start downloading. (Note: For CR910, only one piece of diagnostic software can be selected and downloaded.)
7. Once all steps are complete, restart your tool. It will prompt you to upgrade, click [OK] to start updating. It may take several minutes to finish the update.
8. The update process is complete, your tool is now ready for use.

3. Main Menu Screen

Once the tool is powered, it will enters the main menu screen, it mainly includes the following functions:

- **Diagnose**: It mainly consists of OBD/EOBD diagnosing and Reset/System Scanning(varies with product models).
- **Review**: To review the recorded DTC, datastream etc.
- **Settings**: To configure the system language, measurement units, turn on/off beeper and recording mode.
- **Help**: Includes DLC location, DTC lookup and tool information etc.
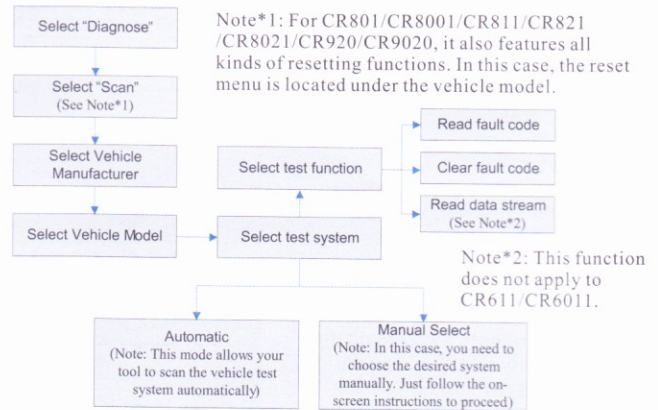
4. Change Language

The tool supports multiple languages. To change the language, select "Settings" -> "Language", choose the desired one from the list and press [OK].

5. Start Diagnostics

Diagnosis Flowchart of Vehicle System

This flowchart only applies to CR611/CR6011/CR801/CR8001/CR811/CR821/CR8021/CR910/CR9010/CR920/CR9020, which support diagnosis of electronic control systems of single vehicle make.

Select "Diagnose"
↓
Select "Scan" (See Note*1)
↓
Select Vehicle Manufacturer
↓
Select Vehicle Model → Select test system → Select test function → Read fault code / Clear fault code / Read data stream (See Note*2)

Automatic (Note: This mode allows your tool to scan the vehicle test system automatically)

Manual Select (Note: In this case, you need to choose the desired system manually. Just follow the on-screen instructions to proceed)

Note*1: For CR801/CR8001/CR811/CR821/CR8021/CR920/CR9020, it also features all kinds of resetting functions. In this case, the reset menu is located under the vehicle model.

Note*2: This function does not apply to CR611/CR6011.

Resetting Flowchart

Note: This flowchart only applies to CR701/CR7001/CR981/CR9081 which only supports the OBD/EOBD diagnosis and resetting function.

Select "Diagnose" → Follow the instructions on the screen to operate → Select the service mode (The available mode varies from vehicle to vehicle)

Select "Reset" → Select the desired reset item (e.g. oil lamp reset) → Select the car brand