

## Product description

V-screen is a multifunction info display device for the Vag cars. It is faced to the car driver..

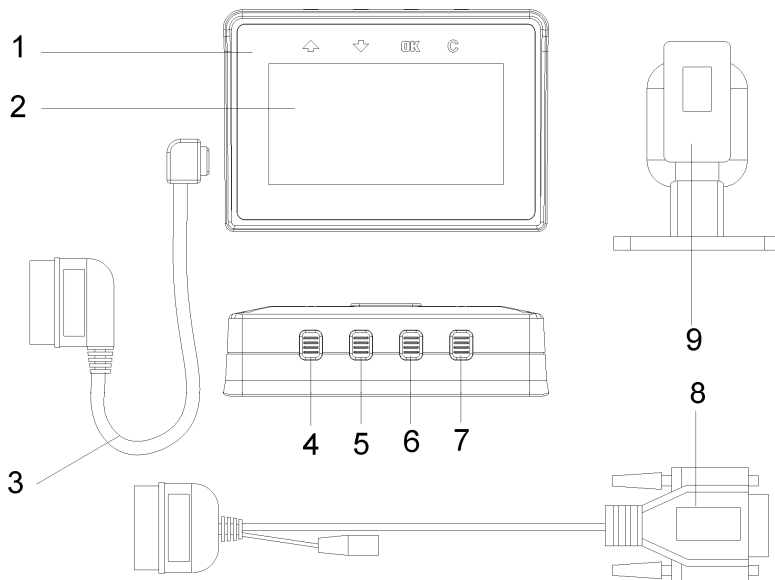
By V-screen people can know the most info of the car. And by this tool people can make the setting for the car to make it more personalized.

V-screen is not only a car info display system but also a very powerful car fault code scan tool. By V-screen people can know whether the car has the trouble. The device can show the fault code with a detail description to let the car user to know the car condition. It will protect the interests for the car user when the car in the warranty time.

Now many cars are equipped with the original back up radar function. For some reason there is only voice notice, and ignored the detail display info, so the user can not know the distance between the car and the object. V-screen can provide a full info for the back up radar info. By V-screen people can know the distance and direction of the object accurately. So the driver can make the good judgment.

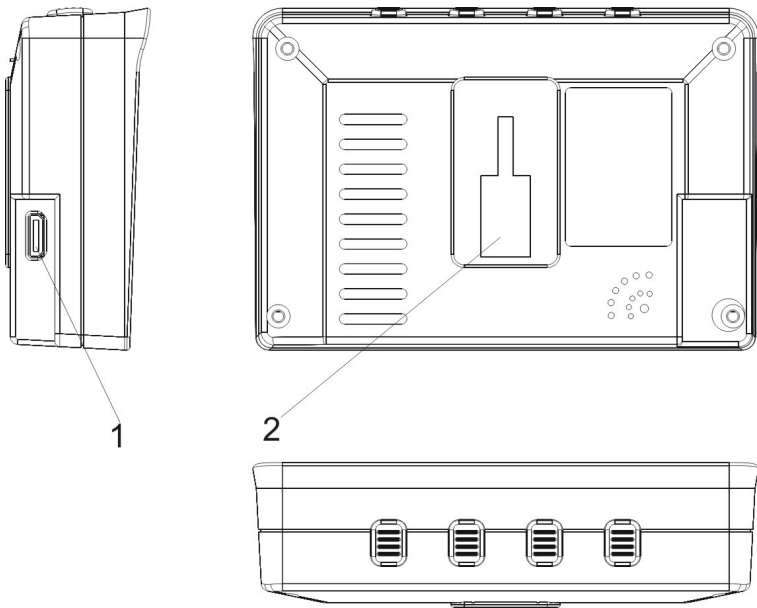
V-screen also has the setting for the maintenance service notice function. User can set the V-screen to let it notice you when the car in the appointed KM (Mileage).

## Out look and the button.



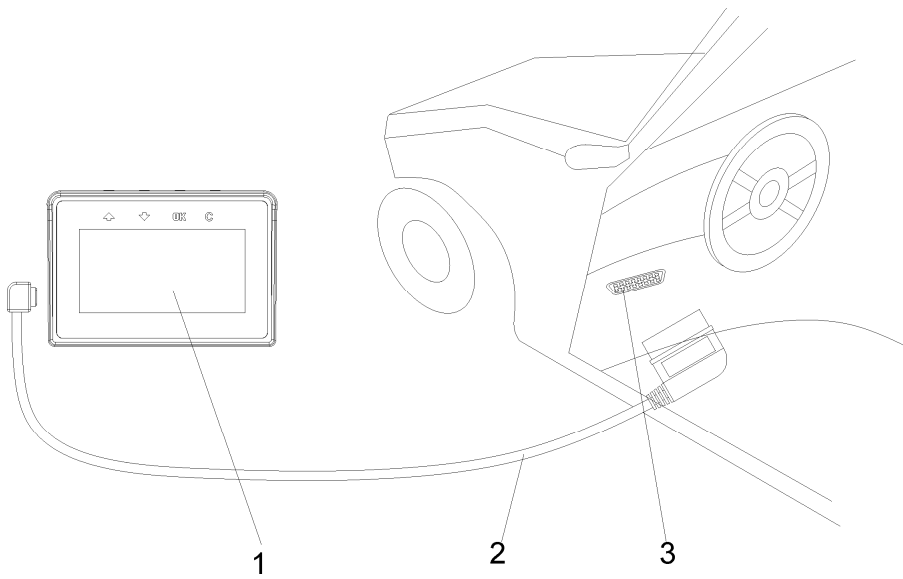
- 1、 V-screen main unit.
- 2、 LCD screen

- 3、connect cable between V-screen and the car
- 4、UP rollup button;
- 5、DOWN roll down button;
- 6、“[OK]” confirm button;
- 7、“C” return button;
- 8、Update cable;
- 9、Mount tool;



- 1、V-screen connect port;
- 2、mount place in the device;

## Installation



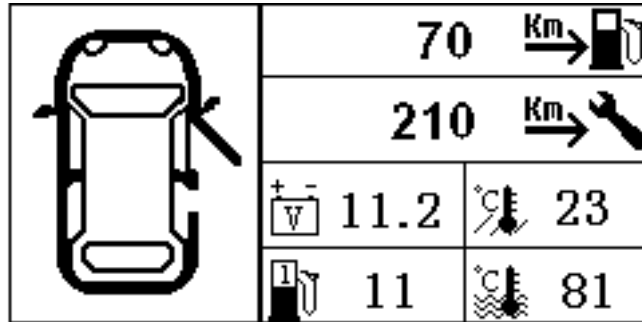
Put the vscreen in the eye-catching place, then use the connect cable connect the V-screen and the OBD2 port of the car. The length of the cable is 1.0 meter.

## **1 V-screen support car list**

1. VW
2. AUDI
3. SKODA
4. SEAT

## 2 V-screen display

### 2.1 Key on display (idle display)



Idle display info shows the info when in idle condition or when the key turn on.

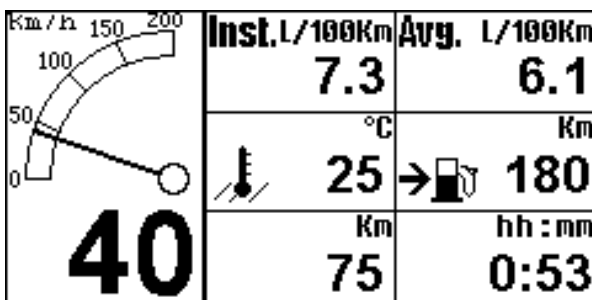
When the user turn on the key and the car is on ignition, the V-screen will show the screen as above. The left side of the screen shows the central lock and door lock motor info, and also shows the hood and the engine cover motor info.

If the door or the engine cover or the hood not close well the V-screen will warn for it. The right top shows the info for the distance to empty. The below show the distance to maintain. (Use V-screen more time the data will be more accurate)

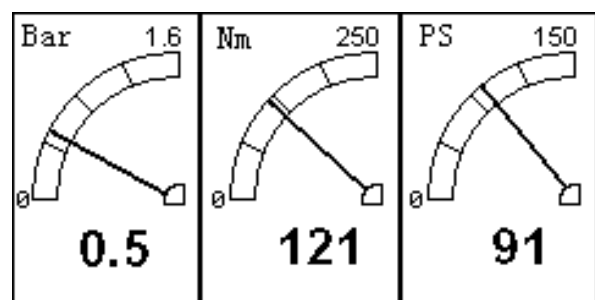
The left side of the third line shows the battery voltage. The right side shows the out temperature.

The left side of the fourth line shows the left fuel volume and the right side show the water temperature.

### 2.2 Drive display info



Cruise mode



sport mode

When drive the car the V-screen can show one of the screen above. You can change it via the [ ↑ ] button or the [ ↓ ] button.

- Cruise mode

The left side shows current speed. The first line of the middle shows the instant fuel consumption. The second data shows the average fuel consumption.

The second line of the middle shows the outside temperature. The second data show the distance to empty.

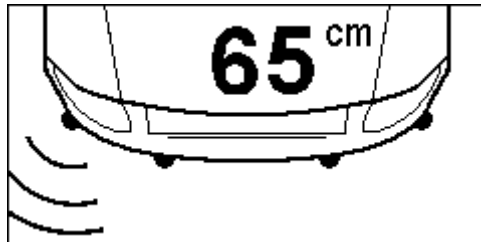
The third line of the middle shows the current drive distance. The second data show the current drive time.

### ■ Sport mode

There are 3 gauge filed show the Horse power and torque and engine load and boost value.

User can define the data which want to show.

## 2.3 Back up radar display info

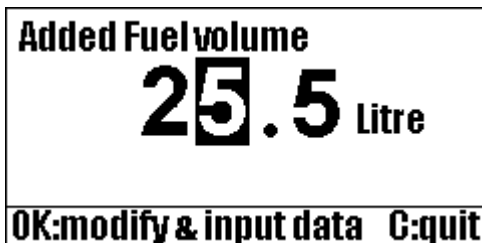


**Back up radar**

If the car equipped with the original back up radar, and when users back up the car the v-screen will show the picture above automatically. The value shows the shortest distance that one of 4 radars detected.

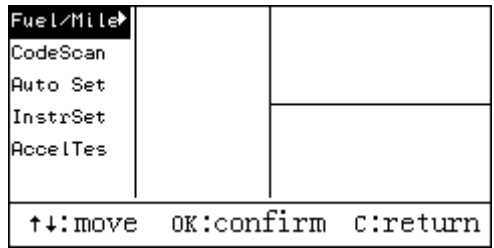
## 2.4 Fuel consumption calculates function.

v-screen has the powerful function for the fuel calculate . it can display the instant /average fuel consumption and the distance to empty. And also has the record for the fuel added history. It can show the fuel added info .



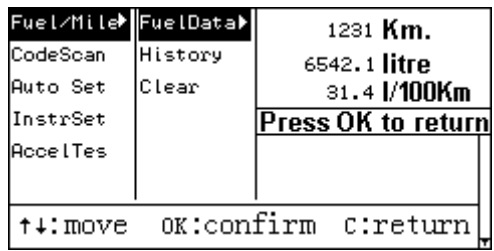
Every time the user add the fuel and ignite the car the screen will show the fuel add info. User can input the value that the fuel he added. V-screen will record the data of the current added fuel volume and the current dash mileage value. And calculate the related fuel consumption info.

When the car in idle condition, user can push the [OK] button to switch to he V-screen menu screen. And select the



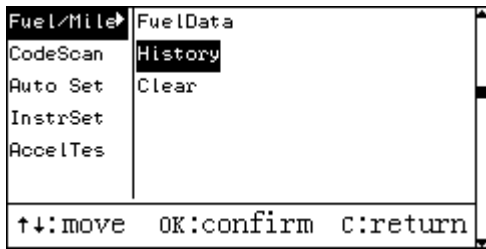
**Menu**

Push the [OK] button to enter into the “FuelMile” then select the “Fule/Mile” you can see the aggregate mileage , consumed fuel and the fuel consumption every 100KM since you installed the V-screen.



**Fuil/Mile**

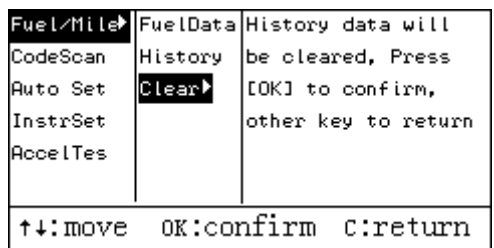
Select the “History “menu, you can find the fuel added history and can find drive distance for each time add oil , and can calculate the average fuel consumption data for every tank fuel.



No.	Mileage Km	Added L	Dist. Km	Expend L	Avg.Exp L/100Km
1	5000				
↑↓ : turn page C: return					

**History**

V-screen can let the user recalculate the fuel consumption data, by select the “Clear” menu, you can clear all fuel consumption and fuel added history. So you will be careful to use this function, because after clear the data the reference value will not be accurate. Need aggregate to make it more accurate.



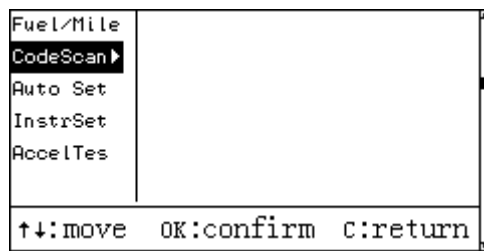
**Clear history data**

## 2.5 Fault code scan and delete function

V-screen has the powerful function for the Fault code scanning and deleting.

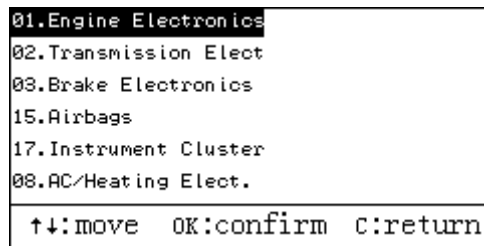
Most time the fault code is the occasionally code, you can simply delete it. If the fault code is not occasionally, you need make a judgment to see whether need to go to repair shop to make a repair.

When the car is in idle, press [OK] button to enter into the menu to select the “CodeScan”



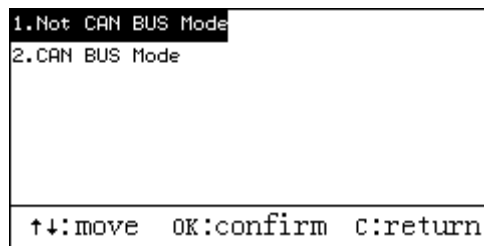
**Fault code scan**

When enter into the system, you can select the car module to make a scan. V-screen can support nearly 100 VAG control module. You can make a selection according the judgment.



**Select the control module**

When enter into the system, the V-screen will let you select the communication mode. One is CANBUS mode, the other is not.



**Communication mode**

After enter into the control module you can select the function.

```
1.Read DTC
2.Erase DTC

↑↓:move  OK:confirm  C:return
```

### Select the function

When user select “Read DTC”, V-screen will show the fault code and detail description in the screen . every page shows one fault code.

In the right left of screen can show how many fault codes has been find.

```
18038:
P1638 Throttle/pedal position sensor/
switch-C-Circuit:low

↑↓:turn page  C:return 01/13
```

### Fault code

If the user want to delete the fault code , can select the “Erase DTC” to delete it.

```
On erasing DTC... [Key on,ENG off]
```

### Erase fault code

After delete the fault code the v-screen will sow as below.

```
DTCs Erased.
```

### Erased fault code

## 2.6 Auto setting

V-screen can activate some hide function in the car. By “Auto Set”, you can do it.

Enter into the “Auto Set” and select the function you want to activate.

Fuel/Mile	1/4 DoorUnLock	Off
CodeScan	UnLockBlinkRem▶	On
Auto Set▶	LockBlinkRemot	
InstrSet	Service Reset	
AccelTes	Auto Lock	
	Auto UnLock	
↑↓:move OK:confirm C:return		

**Auto set 1**

Fuel/Mile	1/4 DoorUnLock	Off
CodeScan	UnLockBlinkRem	On
Auto Set▶	LockBlinkRemot	
InstrSet	Service Reset	
AccelTes	Auto Lock▶	
	Auto UnLock	
↑↓:move OK:confirm C:return		

**Auto set 2**

Fuel/Mile	1/4 DoorUnLock	Off
CodeScan	UnLockBlinkRem▶	On
Auto Set▶	LockBlinkRemot	
InstrSet	Service Reset	
AccelTes	Auto Lock	
	Auto UnLock	
↑↓:move OK:confirm C:return		

**Auto set 3**

## 2.7 V-screen setting

### ■ Tips function :

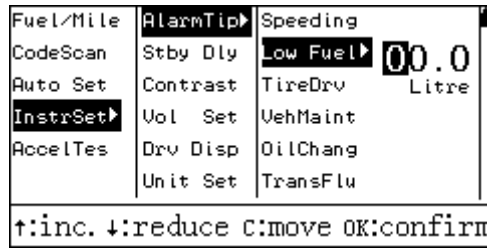
User can use the V-screen to set some tips. Such as speed waning, low fuel volume waning, Drowsy Driving waning. Maintenance tips, Transmission Fluid change tips, oil change tips.

For example people can use the speeding tip function to avoid drive too quickly.

Fuel/Mile	AlarmTip▶	Speeding▶
CodeScan	Stby Dly	Low Fuel 000
Auto Set	Contrast	TireDrv Km/h
InstrSet▶	Vol Set	VehMaint
AccelTes	Drv Disp	OilChang
	Unit Set	TransFlu
↑:inc. ↓:reduce C:move OK:confirm		

**Speeding drive tips**

Normally the default tips for the low fuel is 7 L left. By the V-screen you can set to any value you want.



**Low fuel tips**

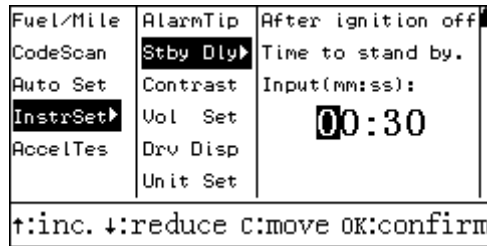
Also you can set the maintenance tips.

If you want to close one of the tips function you can simply input 0 is [OK].

■ **Stand by :**

Normally the V-screen will shut off 30 seconds later after the user turn off the car. But user can define this value also.

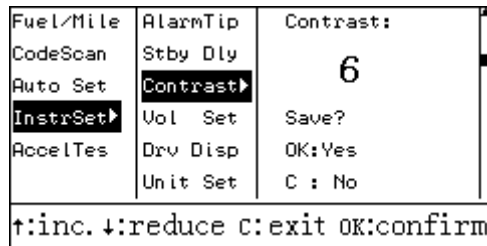
Normally do not define it shorter than 10 seconds.



**Stand by setting**

■ **Screen contrast:**

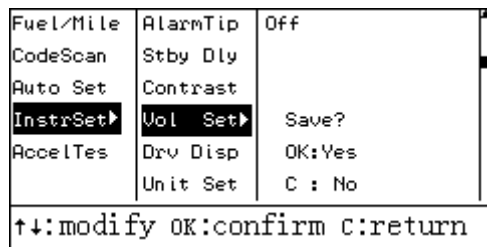
User can set the screen contrast to make a good display effect.



**Contrast setting**

■ **Buzzer setting**

User can turn off/on the buzzer



**Buzzer setting**

■ **Display in drive condition**

People can define whether to show the default drive screen or the cruise drive screen.

Fuel/Mile	AlarmTip	Driving Default
CodeScan	Stby Dly	Cruise Mode: Temp.
Auto Set	Contrast	USS,Fuel...
InstrSet▶	Vol Set	↑↓:Modify
AccelTes	Drv Disp▶	OK:svae
	Unit Set	C:return
↑↓:modify OK:confirm C:return		

**Drive display setting**

■ **Unit setting**

Set the unit as metric or the English system.

Fuel/Mile	AlarmTip	Metric System
CodeScan	Stby Dly	
Auto Set	Contrast	
InstrSet▶	Vol Set	↑↓:Modify
AccelTes	Drv Disp	OK:svae
	Unit Set▶	C:return
↑↓:modify OK:confirm C:return		

**Unit setting**

■ **Power unit setting**

You can set the power display unit as the HP or PS.

Fuel/Mile	Vol Set	Ps(Metric System)
CodeScan	Drv Disp	Hp(English System)
Auto Set	Unit Set	
InstrSet▶	Pwr Unit▶	↑↓:Modify
AccelTes	TorqUnit	OK:svae
	Racemode	C:return
↑↓:modify OK:confirm C:return		

**Power setting**

■ **Torque setting**

Also you can set the torque unit.

Fuel/Mile	Vol Set	Nn(Newton*meter)
CodeScan	Drv Disp	
Auto Set	Unit Set	
InstrSet▶	Pwr Unit	↑↓:Modify
AccelTes	TorqUnit▶	OK:svae
	Racemode	C:return
↑↓:modify OK:confirm C:return		

**Torque unit setting**

■ **Sport mode**

You can select 3 of 4 data you want show in the screen in sport mode.

Fuel/Mile	Vol Set	* BstPress
CodeScan	Drv Disp	* Torque
Auto Set	Unit Set	Power
InstrSet▶	Pwr Unit	* Eng Load
AccelTes	TorqUnit	
	Racemode▶	
↑↓:modify OK:confirm C:return		

**Sport mode**

## 2.8 Accelerate test

V-screen also has the accelerate test function. When select the “Acce Test “ then the system will pop the range that you want to test. After the user set the range well press [OK] to start test .

Fuel/Mile	Last test result
CodeScan	20 - 100 Km/h
Auto Set	0.0 Sec
InstrSet	Retest?
AccelTes▶	OK:test C:return
↑↓:move OK:confirm C:return	

**Accelerate test**

Fuel/Mile	Please input speed value
CodeScan	Start: 000Km/h
Auto Set	Stop : Km/h
InstrSet	
AccelTes▶	
↑:inc. ↓:reduce C:move OK:confirm	

**Start speed**

Fuel/Mile	Please input speed value
CodeScan	Start: 000Km/h
Auto Set	Stop : 100Km/h
InstrSet	Start test?
AccelTes▶	OK:start C:return
↑:inc. ↓:reduce C:move OK:confirm	

**End speed**

After set value press [OK] to start test. When the speed reach the start speed the system start to calculate the time, and

when reach the end speed it will show the test result.

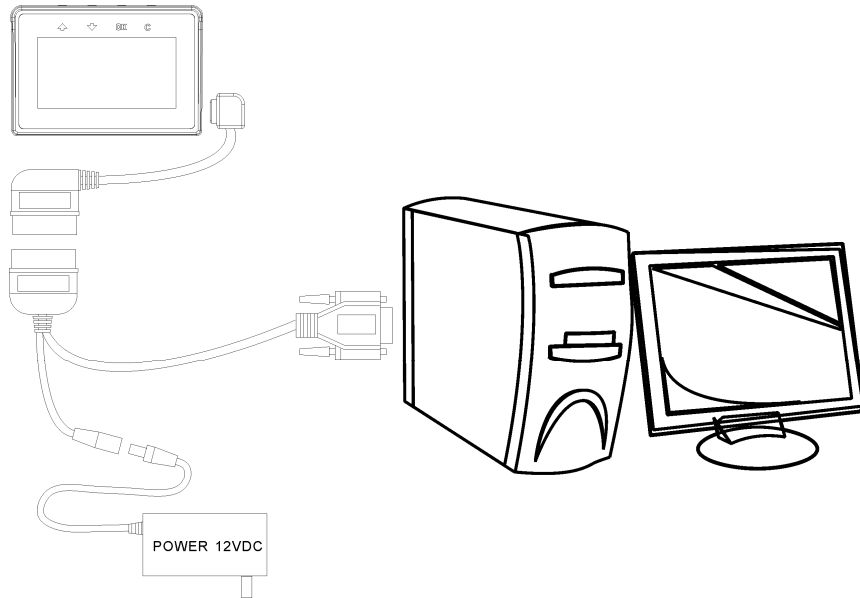
Fuel/Mile	Speed	0
CodeScan		Kn/h
Auto Set		
InstrSet	Time accumulative	
AccelTes▶		Sec
	Press [C] to quit the test	
↑:inc. ↓:reduce C:move OK:confirm		

**Start test**

## 3 update

### 3.1 V-screen connect with the PC

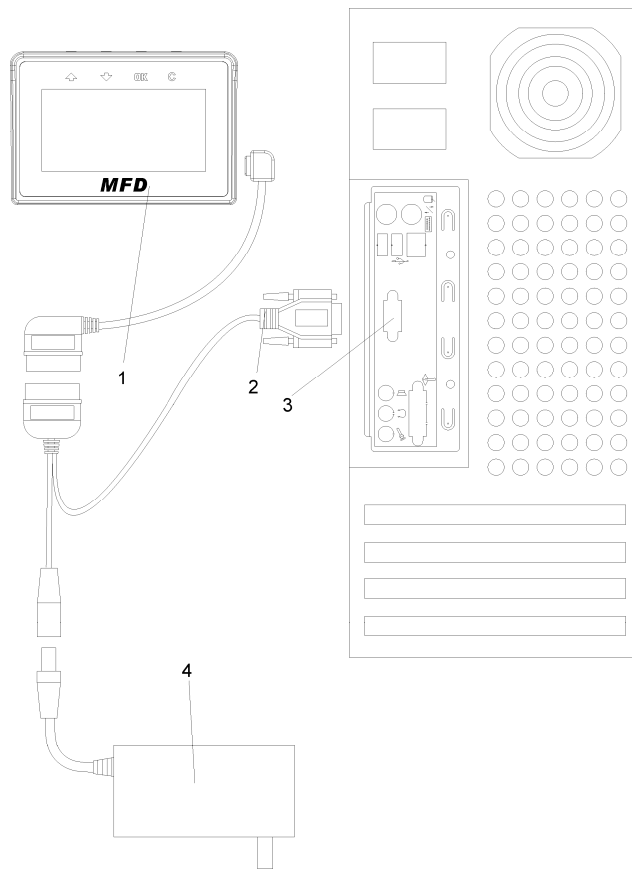
By our software user (only dealers) can update the V-screen easily.



### 3.2 Update tool

- Update cable
- 12V power;
- Update software and bin file;

### 3.3 How to update



**How to connect the PC and V-screen**