

# Batt+ User Manual

## Statement

This handbook is the manual of Batt+. Without the written permission from the manufacturer, any company or individual shall not copy or backup it in any form (electronic, mechanical, photocopying, recording or otherwise). This manual is only operating instructions for Batt+. If any result caused by using it on other equipment, the company does not assume any responsibility for it.

If not quality problems of Batt+ , such as equipment failure caused by user abuse or misuse, unauthorized disassembly, repair equipment yourself, not operate or maintain by the instructions, lose it, the repair will not be free. Other product names mentioned in this manual are in order to describe how to use Batt+, and their copyrights are still observed by the original company.

Batt+ and files are used for normal vehicles maintenance. If used for illegal purposes, the company does not assume legal responsibility.

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## **Chapter 1: Summary**

### **1.1.Features**

#### 1.1.1. Advantages

- Multi-language environment can be applied in different countries and regions.
- The main unit system adopts ARM high speed chip to keep it running fast, stable and anti-jamming.
- Updating via TF card at any moment.
- Modern design and high-definition true color screen realize the integration of automotive industry and electronic information technologies and make auto diagnosis and key programming easier, practical and economical.

#### 1.1.2 Durability

- Integrity structure design makes it crack resistance, shock resistance and durable.
- Industrial design ensures the tool work stably under tough environment, such as high and low temperatures.

## 1.2 Introduction of the device

### 1.2.1 The main unit and accessories(Picture as below)



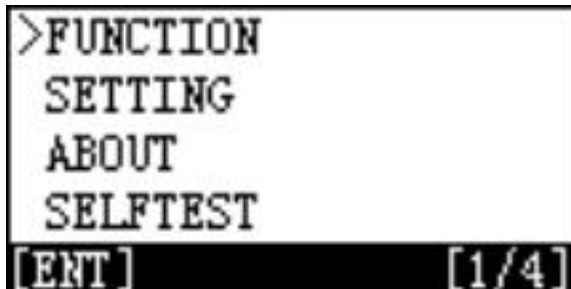
Name	Instruction
Display Screen	Show information
Ent	OK
ESC	Exit or give up
Up	Up
Right	To right
Down	Down
Left	To left
TF card slot	To keep diagnostic program or data

### 1.3 Hardware technical specification

- Dimension: 114mm(L)\*72mm(W)\*22mm(H)
- CPU :ARM7
- Power Supply:DC12V
- Operation Power:DC12V
- Operation Temperature: -10~60°C
- Display Screen:128\*64

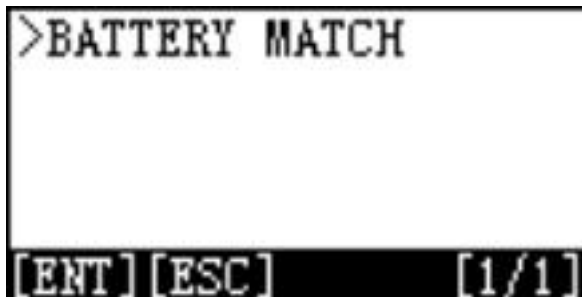
## 1.4 Functions Setting

Power on , and then press **ENTER** on the screen , then go to the function setting, setting information as shown below:



### 1.4.1 Function Selection

Select different functions according to different requirements.



**Note:** Software numbers and functions are different according to different product configuration. Further detailed information, please contact your distributor.

### 1.4.2 System Setting

Select System Setting, language and font can be adjusted, as shown below:



#### 1.4.2.1 Language Selection

This device supports English. In the language directory, select required language and press ENTER to confirm it.



#### 1.4.2.2 Data Logging

Any problems during testing, please use the Data Logging function to record the test process and send the data to us. Select ON by the up and down keys and press ENTER to confirm, shown as below,



Note: Every time you need to select ON if you want to record the data before testing car.

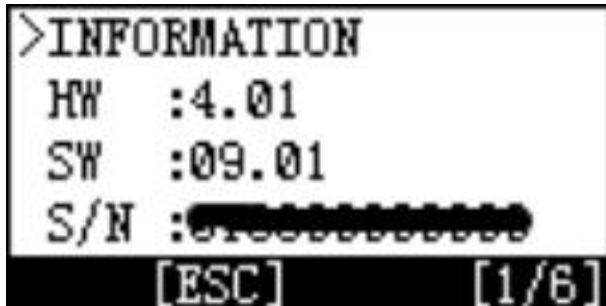
#### 1.4.2.3 Contrast setting

According to the environment, adjust the brightness of the screen by the left and right buttons, as shown below:



#### 1.4.3 System Information

System information includes product serial number, hardware version, software version, etc.



#### 1.4.4 Device Self-test

Device self-test includes screen display, keyboard testing, hardware self-testing, etc. If it cannot show enough pictures on the screen, keyboard not work, and hardware self-test not get through, please return this Batt+ to the manufacturer.



## Chapter 2: How to update software for Batt+

### 2.1 Registration through CANDO upgrade tool

Step1: Download the CANDO upgrade tool and install it.



Step 2: Open the upgrade tool and click "sign up" to register.



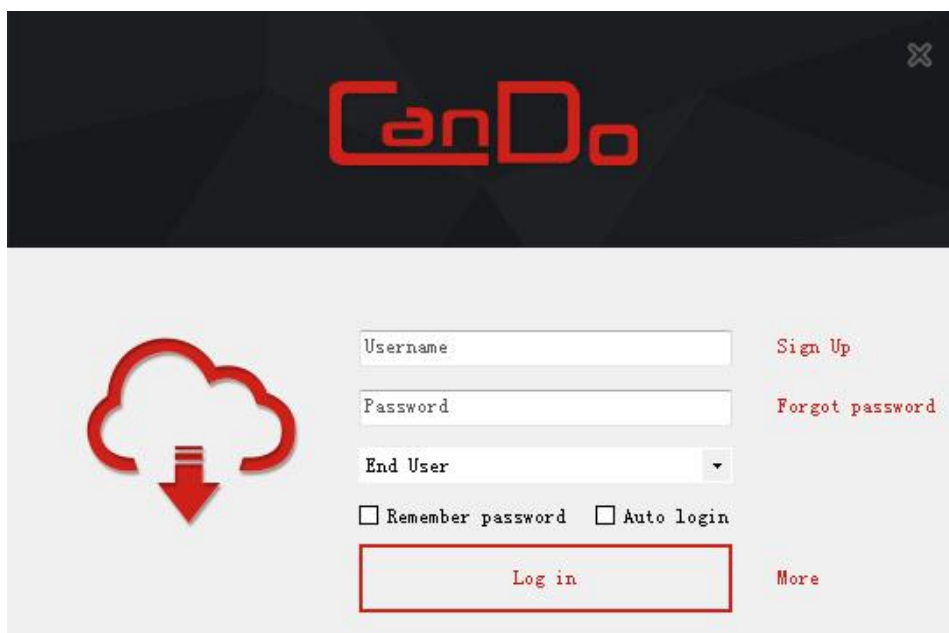
Step3: You will get your username and password after registration.

## 2.2 Software updating

Step 1: Remove the TF card from your device.

Insert your TF card into computer.

Step 2: Open the upgrade tool. Input your username and password. Then select "End User" and click "Log in" .





Step3: Select all and click "Upgrade" .

Step 4: Wait for several minutes then the updating finished

No.	Software Name	The latest version	Current version	Date Time	Select version	Select language	Progress
1	DISPLAY	8.4	NULL	2018-07-11	8.4	English	100%
2	NISSAN CALCULATOR	8.1	NULL	2018-07-28	8.1	English	42%
3	ABS BLEED	30.12	NULL	2018-06-03	30.12	English	100%
4	BAIC IMMO	30.07	NULL	2018-07-30	30.07	English	100%
5	BATTERY	30.52	NULL	2018-08-16	30.52	English	100%
6	BENTLEY ODO	30.00	NULL	2018-06-03	30.00	English	100%
7	BENZ IMMO	30.04	NULL	2018-07-14	30.04	English	100%
8	BENZ ODO	30.02	NULL	2018-06-03	30.02	English	100%
9	BESTURN IMMO	30.12	NULL	2018-07-14	30.12	English	100%
10	BWV IMMO	30.01	NULL	2018-07-14	30.01	English	100%
11	BRILLIANCE IMMO	30.17	NULL	2018-07-14	30.17	English	100%
12	BYD IMMO	30.15	NULL	2018-06-03	30.15	English	0%
13	CHANGAN IMMO	30.25	NULL	2018-08-12	30.25	English	100%
14	CHANGFENG IMMO	30.04	NULL	2018-06-03	30.04	English	100%
15	CHANGHE IMMO	30.06	NULL	2018-06-03	30.06	English	100%

**Note:** Software numbers and functions are different according to different product configuration. Further detailed information, please contact your distributor.

Step5: Open your TF card. You will see these files.

Data	2016-08-24 16:00	文件夹	
Font	2016-08-24 16:00	文件夹	
FUNCTION	2016-08-24 16:00	文件夹	
Language	2016-08-24 16:02	文件夹	
log	2016-08-24 16:02	文件夹	
Resource	2016-08-24 16:02	文件夹	
Snapshot	2016-08-24 16:02	文件夹	
SelfTest.bin	2016-08-24 16:00	BIN 文件	98 KB
SET.INI	2016-08-24 16:00	配置设置	1 KB
VERSION.INI	2016-08-24 16:00	配置设置	1 KB

Step6: Remove the TF card from the computer. Insert your TF card into the device. Update succeeds!

**Note :** For new update software and questions during updating, please contact your distributor.