X300 M User Manual

Statement

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If not quality problems of X300 M, 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 X300 M, and their copyrights are still observed by the original company.

X300 M 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 SD 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 |
|--------------------|---|
| Testing cable port | Connect to the main test cable for auto |
| | key programming |
| Display Screen | Show information |
| F1 | Keyboard input option key |
| F2 | Keyboard input option key |
| Enter | 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: 22cm(L)*10cm(W)*3.6cm(H)

★CPU :ARM7

★Power Supply:DC12V

★Operation Power:DC12V

★Operation Temperature: -20~60°C

★Display Screen:160*160

1.4 Functions Setting

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

| Xa | 300 M | 0 |
|-----------|-------|-------|
| >VEHICLES | | |
| OPTION | | |
| ABOUT | | |
| SELFTEST | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| [ENT] | - | [1/4] |

1.4.1 Function Selection

Select different functions according to different requirements.

| VEHICLES |
|--------------------------|
| >ABS BLEED |
| BATTERY MATCH |
| CVT LEARNING VALUE RESET |
| EPB(PBM) |
| GEAR LEARNING |
| IMMOBILISER |
| MILEAGE ADJUSTMENT |
| OBDII |
| OIL/SERVER RESET |
| SRS RESET |
| STEERING ANGLE RESET |
| [ENT][ESC] 		 [1/13] |

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

OPTION >LANGUAGE FONT CONTRAST METRIC/INCH DATA LOGGING [ENT][ESC] [1/5]

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

1.4.2.1 Language Selection

This device supports simplified Chinese, traditional Chinese, English, Russia, Greek, Spanish, Italian. In the language directory, select required language by Up and Down and press ENTER to confirm it.



1.4.2.2 Contrast Control

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

| CONTRAST | |
|----------|--|
| | |
| | |
| | |
| 38% | |
| MOC | |
| | |
| | |
| | |
| 22 | |
| | |

1.4.2.3 Font Setting

According to requirement, select different font.

| | FONT | |
|-------------|------|-------|
| >LARGE | | |
| SMALL | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| [ENT] [ESC] | | [1/2] |

1.4.2.4 Metric/Inch

According to different requirements, select the Metric/Inch by the up and down keys, and press ENTER to confirm as show below,

| | METRIC/INCH | 4 |
|--|-------------|-------|
| >METRIC | | |
| INCH | | |
| 10000000000000000000000000000000000000 | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| [ENT] [ESC] | • | [1/2] |

1.4.2.5 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,

| 8 | DATA LOGGING | |
|-------------|--------------|-------|
| >OFF | | |
| ON | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| [ENT] [ESC] | • | [1/2] |

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

1.4.3 System Information

System information includes product serial number, hardware version, software version, release date, register password, etc.

| ABOUT | 8 |
|-------------------------|-------|
| >S/N:888888888888 | |
| HARDWARE VERSION: 4.00 | |
| SOFTWARE VERSION: 6.00 | |
| RELEASE DATE:2016/04/14 | 8 |
| PASSWORD:10991758 | |
| WWW.OBDSTAR.COM | |
| | |
| | |
| [ESC] | [1/6] |

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 X300 M to the manufacturer.

| 2 | SELFTEST | |
|--------------------------------|----------|-------|
| >DISPLAY TEST KEYBOARD TEST | SELFIESI | |
| [ENT][ESC] | • | [1/2] |

Chapter 2: How to update software for X300 M

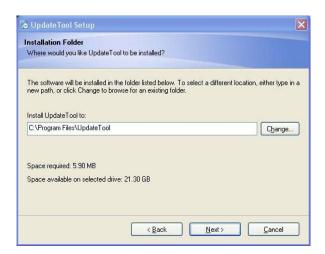
2.1 Update Tool software installation

Download the update tool and diagnostic software on <u>www.en.obdstar.com</u>, double click , then go to the next step:

Step 1: Click "Next"

| 😼 UpdateTool Setup | × |
|--------------------|---|
| | Welcome to the installer for UpdateTool 8.0. It is strongly recommended that you exit all Windows programs before continuing with this installation. If you have any other programs running, please click Cancel, close the programs, and run this setup again. Otherwise, click Next to continue. |
| | <back< td=""></back<> |

Step 2: Click "Next



Step 3: Click "Next"

| Src | D:\Package | | * | Serial Num | 81330000 | 0010 |
|--------------------------|--|------------|---|--------------|------------|------|
| Dest | H:\ | | A | | | |
| Reg Space: Remain Sou | 8.55 MB Ice: 3703.32 MB | Select All | × | Upda | te | Exit |
| Soft List | | | | Update Guide | | |
| I AUD1 | PLAY V8.0 (¥30,00) ¥30,00 (30,00 | | | Updating, | please wai | ting |
| | | | | | | |
| | | | | | | |

Step 4: Click "Finish"

| DpdateTool Setup | Installation Successful The UpdateTool 8.0 installation is complete. Thank you for choosing UpdateTool! Please click Finish to exit this installer. |
|------------------|---|
| | K Back |

2.2 Software Updating

| | Sic D:\Package | Secial Num 813300000010 | completed, click |
|---|---|--|--------------------------------------|
| e | Dest H:\ | Update Exit | software icon or update tools. Op |
| - | Soft List | Update Guide | following: |
| | □DSFLAF V9.0 □ADD V0.00 □V0E V0.00 □GW V0.00 | Ensure that the computer can read SD()T card. Select the disctory of the ungrade package. Choose to ungrade package. Click the undrate button to complete the ungrade. After the ungrade is complete, the first in the computer security the card reader, so as to avoid the loss of data. | Step 1: Open u |

ation e Update Tool esktop to start ation steps as

ate tool

Step 2: Click the source menu, choose the program you want to update, click it and confirm



3: Click and select all the software click "update"

4: Wait for several minutes then updating finished

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