**HUAWEI**

**PRA-LA1C185B165**

**Software Upgrade Guideline**

|  |  |  |  |
| --- | --- | --- | --- |
| Prepared by | PRA-LA1 Team | Date | **2017-05-18** |
| Reviewed by | PRA-LA1 Team | Date | **2017-05-18** |
| Approved by | PRA-LA1 Team | Date | **2017-05-18** |



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# Version introduction

## The following versions can be upgraded.

|  |
| --- |
| **Versions can be upgraded** |
| PRA-LA1C185B165 and below |

## Upgradepackage

|  |  |
| --- | --- |
| **Upgrade package** | **Info** |
| Main package | SDupdate\_Package.tar.gz |
| Vendor package | \dload\UPDATE.APP |
| Upgrade tools | MicroSD card |

# Upgrade environment requirements

## Check current upgrade environment

1. To make sure that the Micro SD card is available and can be read and write.

**Notes**: A Micro SD card of 8GB or more should be available. It is recommended that The Micro SD card is made by Sandisk, Kingstone, or Kingmax .

1. To make sure that the power of the battery is enough to run the upgrade process. It is recommended that the power of the battery is more than 30%.
2. Upgrade operations will erase all user data. So if there is some important information,you shouldbackup them before upgrade.
3. you should unzip the SDupdate\_Package.tar.gz file,and get out UPDATE.APP to do upgrade operation,the filelist as :

└─dload

├─PRA-L01\_hw\_meafnaf

│ └─update\_PRA-L01\_hw\_meafnaf.app

├─PRA-L21\_hw\_meafnaf

│ └─update\_PRA-L21\_hw\_meafnaf.app

├─UPDATE.APP

# Upgrade introduction

There are two methods to upgrade: normal upgrade and force upgrade.

Normal upgrade needs to start the handset and enter the System Update module. Force upgrade is justused when the handset can’t boot up or can’t enter the idle screen.

Upgrade stepsdescription.



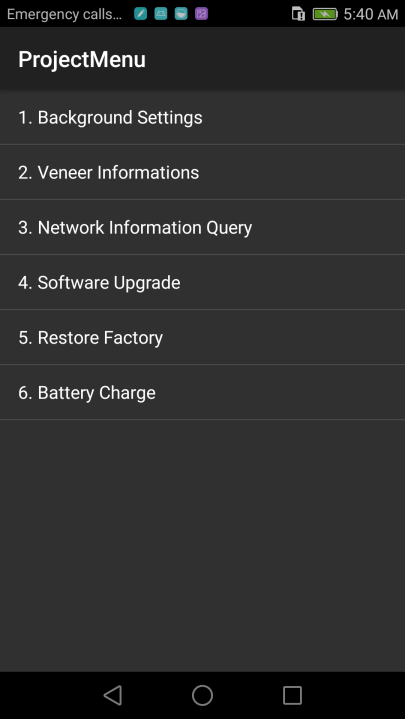
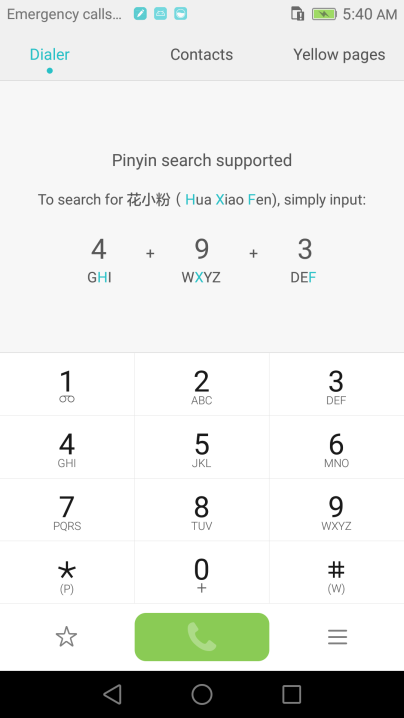


# Upgrade operations

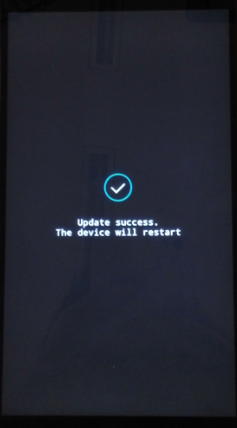
## Normal upgrade

1. Format the Micro SD card (This operation is optional).
2. Unzip SDupdate\_Package.tar.gz
3. Copy the entire dload folder (with UPDATE.APP in it) to the root directory of the Micro SD card. Check if the whole filelist in sdcard,

Insert the Micro SD card into the handset and power on. After entering call ->enter:\*#\*#2846579#\*#\* ->ProjectMenu->Software Upgrade->SDCard Upgrade->OK，

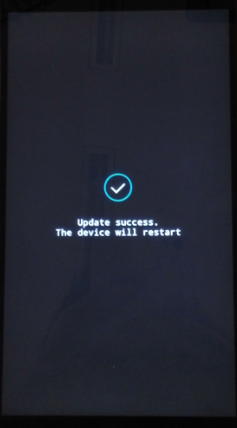


1. When the progress bar stop, the phone will restart automatically.



## Force upgrade

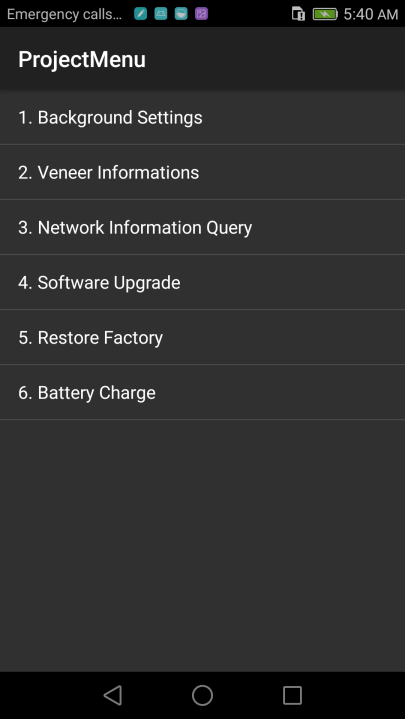
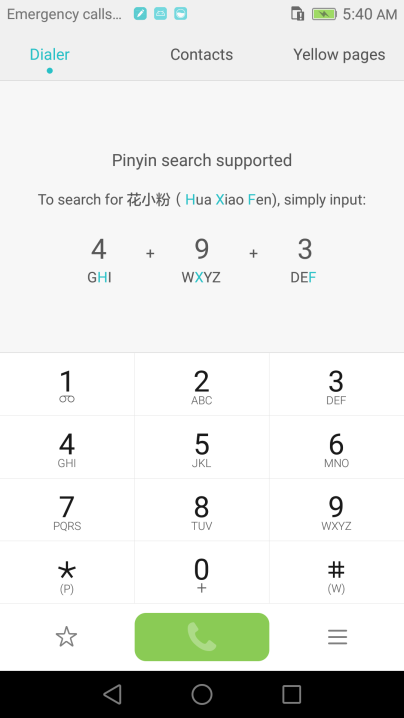
1. Format the Micro SD card (This operation is optional).
2. Unzip SDupdate\_Package.tar.gz
3. Copy the entire dload folder (with UPDATE.APP in it) to the rootdirectory of the Micro SD card. Check the filelist is right.
4. Make sure your handset is power off. Insert the Micro SD card into the handset.Press the VOLUME UPandVOLUME DOWN key, and then press the POWER key to power on the phone and enter the Software Upgrade Mode.
5. When the progress bar stop, the phone will restart automatically.



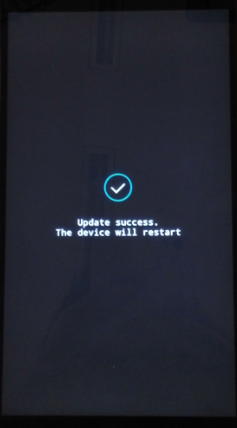
## Vendor package upgrade

1. Format the Micro SD card (This operation is optional).
2. Copy the entire dload folder (with Vendor package UPDATE.APP in it) to the root directory of the Micro SD card. Check if the whole file list in sdcard,

Insert the Micro SD card into the handset and power on. After entering call ->enter:\*#\*#2846579#\*#\* ->ProjectMenu->Software Upgrade->SDCard Upgrade->OK，



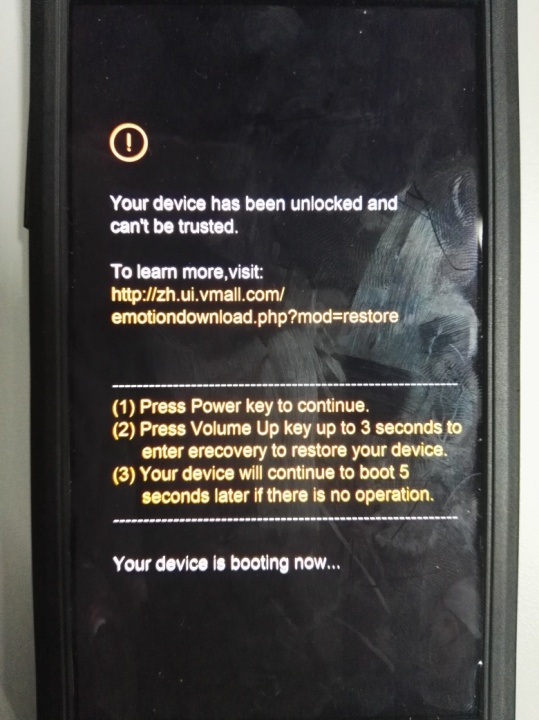
1. When the progress bar stop, the phone will restart automatically.



1. To perform normal upgrade steps (For example 4.1 Step or 4.2 Step).

## Remarks

* + - 1. After powering on,it displays well in English.



* + - 1. Upgrade stepsdescription.





# Upgrade validate

## Check the version

* + - 1. By step**:Settings->About phone->Build number**, to check the versionis correct or not.

# C:\Users\swx429140\Desktop\新建文件夹\ScreenShotPng\164112.pngC:\Users\swx429140\Desktop\新建文件夹\ScreenShotPng\164117.png

The build number is PRA-LA1C185B165