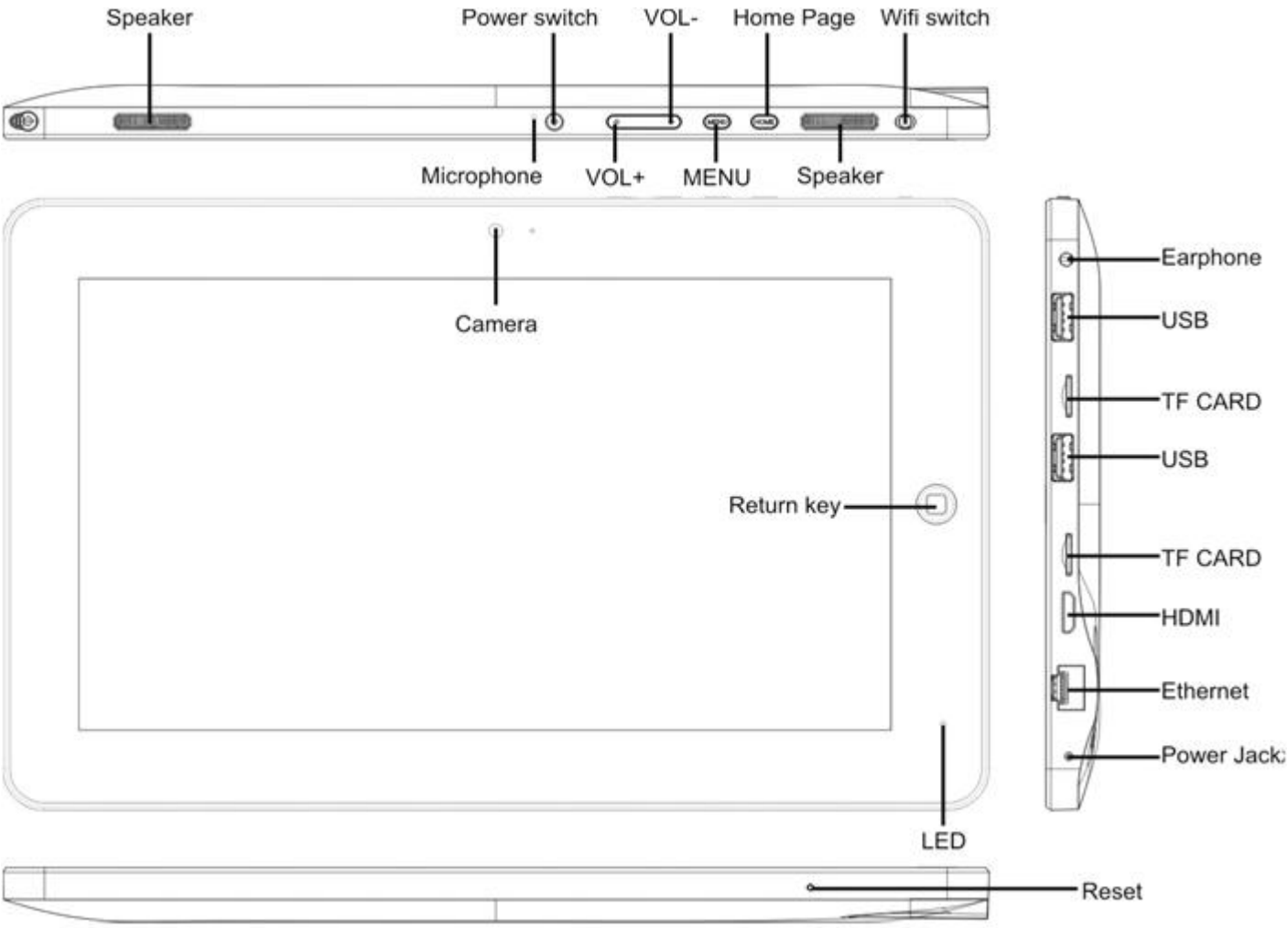
1. Visual Description 2
2. Power management 2
2.1 Inbuilt battery 2
2.2 Power adaptor and charging indicator 3
2.3 Power ON/OFF 3
3. Inner and external storage 4
3.1 Classification of storage 4
3.2 How to use storage 5
4. Shake function 5
5. Orientation 5
6. Network 6
7. Input operation 8
7.1 Keyboard input 8
7.2 Touch screen input 9
7.3 External mouse input 9
8. Desktop 9
8.1 Status bar and Quick bar 9
8.2 Main menu 10
8.3 Desktop settings 10
8.4 Notifications 11
8.5 Desktop icon 11
9. Website browser 11
10. Application manager and installation 12
10.1 Install and uninstall 12
10.2 Application manager 12
10.3 Progress manager 12
11. File manager 12
11.1 New folder 13
11.2 Folder operation 13
11.3 File operation 14
12. Typical application 15
12.1 Multimedia 15
12.2 Camera 15
12.3 HDMI 16
12.4 GPS location 16
12.5 Calibration 16
13. Important notes 17
13.1 Battery note 17
13.2 Release memory 17
13.3 Forced shutdown 17
13.4 Factory data reset 18
13.5 About save path 18

1. Visual Description

Refer to below picture:



2. Power management

2.1 Inbuilt battery

The unit build-in 2pcs 3800mAh 7.4V battery, working time for different status is below:

Working time for sleeping status	30 hours
Working time for only Wi-Fi working	5 hours

Working time for only playing multimedia	4 hours
Working time for only playing online Video	3 hours

2.2 Power adaptor and charging indicator

Power input is 9V/2A; Please don’t use other one with different specs.

Charging time, the charging indicator is red; charging full, indicator is turn off.

Charging time is 10 hours when the unit is shutdown state; the unit could be used normally, but charging time will be longer.

2.3 Power ON/OFF

Power ON: Ensure power is sufficient firstly. Long pressing the power button for 2s; when feeling short shake, releasing power button. After system booting, the unit enter lock-screen image, as below:

Pull the “Unlock icon” upward to green dot position to enter main menu; Pull the “Photo frame icon” downward to green dot position to enter photo viewer.

Power OFF: Long pressing the power button for 4s. When feeling short shake, releasing power button, the unit will enter confirmation of shutdown as below:

Pull the “Shutdown icon” upward to green dot to shutdown; Pull the “Cancel icon” to green dot to cancel.

Sleeping: Short pressing power button for 1s, system enters sleeping state, the screen go black; Short pressing power button for 1s to wake up. If low power when sleeping, the unit will wake up and shutdown automatically.

Forced shutdown: Long pressing power button for 7s to force shutdown, or pressing the shutdown button on the bottom of unit.

3. Inner and external storage

3.1 Classification of storage

The unit has 4 storage spaces: Inner storage 1, Inner storage 2, USB type external storage, TF card.

Inner storage 1 is Android system file space with 2GB size and ender user couldn’t read it. The application files installed by APK will be stored here.
Inner storage 2 is 8GB size named D disk in OI file management.
USB type storage and TF card support max up to 32GB named C/E/F disk

3.2 How to use storage

Insert storage to corresponding slot, “Preparing SD card/USB device” will show in left top of screen. Run OI file management to read these storages.
Caution: Before removing the storage, ensure all of files in the storage have been closed. Otherwise, it is possible to break this storage; meantime, the unit will close the running application to protect system.

4. Shake function

“Haptic feedback” could be set in the settings/Sound and display.

5. Orientation

The unit support switch orientation automatically when rotating device.

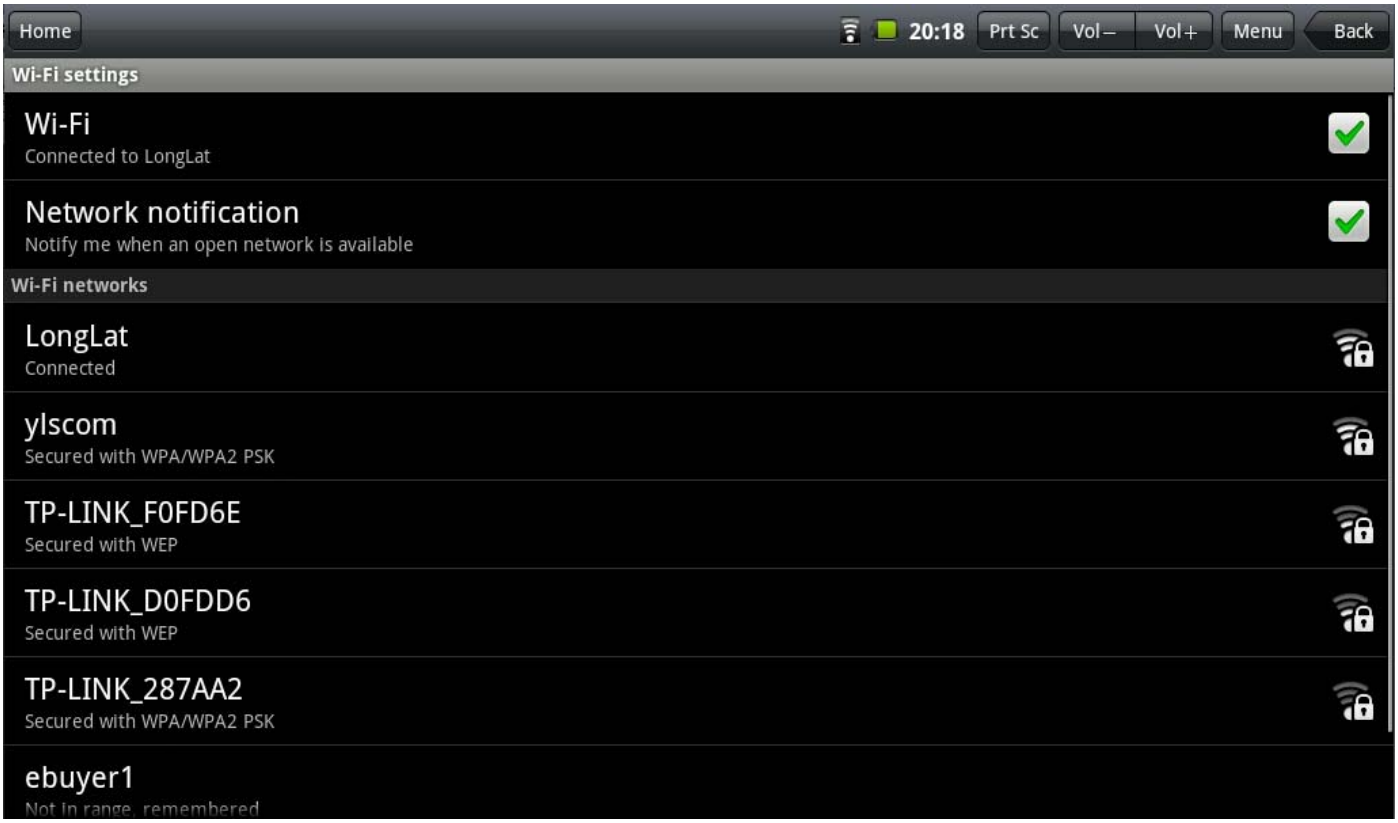
6. Network

Wire-line network： Insert network cable to RJ45 port, corresponding icon will show in status bar on the top of screen. The unit could get the IP automatically to connect network, or set IP manually. Tap “

” to enter static IP settings image.

Wireless network: Tap “

” to enter Wi-Fi setting image.



1. Turn on the Wi-Fi hardware button on the right top of unit;

2. Select “Wireless network” in the setting menu;

3. Click the check box of Wi-Fi to turn on.

4. Enter “Wi-Fi settings”, check all of AP which could be searched and select one.

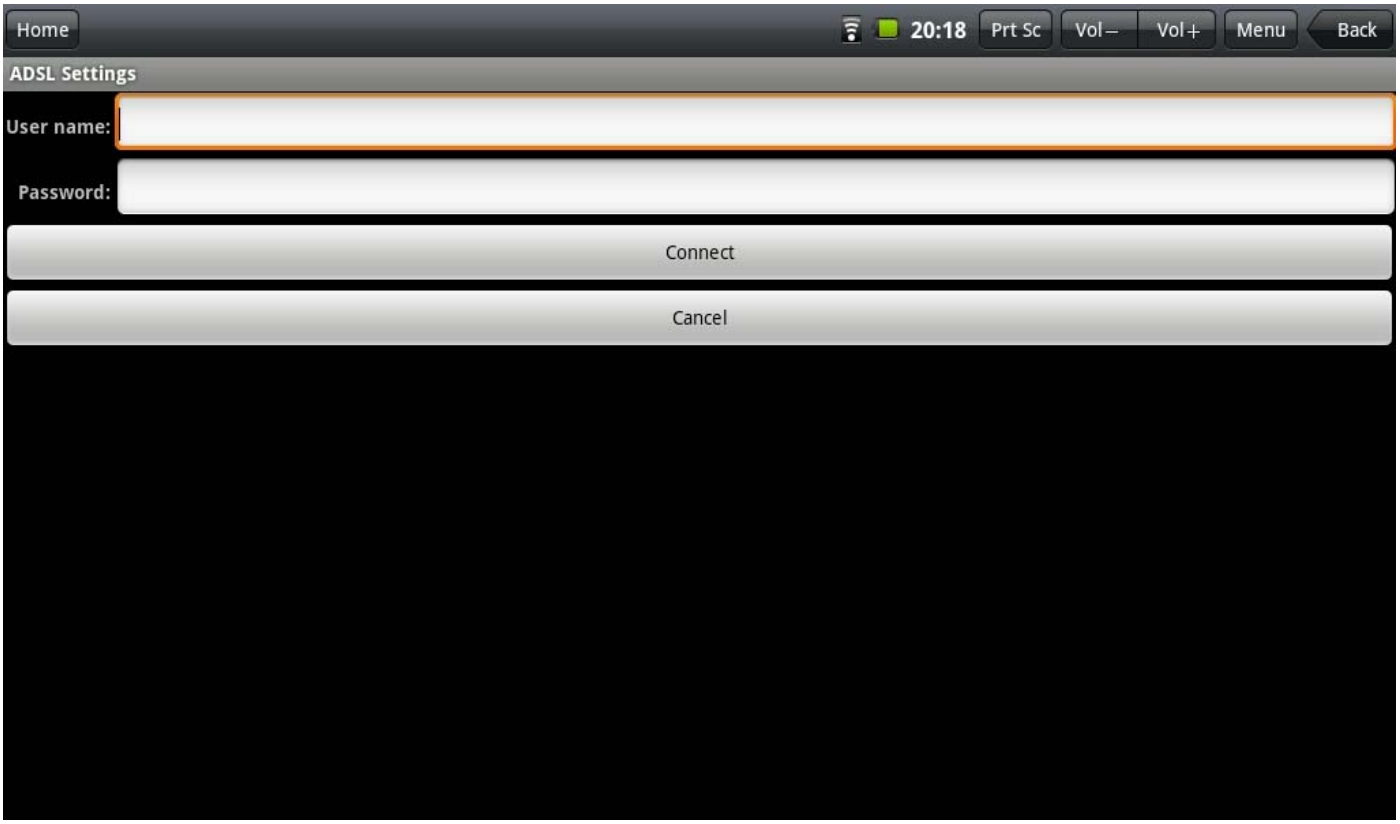
5. If this AP is connected successfully before, the details will be saved; just tap “connect” in the pop up window, selecting “forget” will remove AP details.

6. If AP is encrypted, please input password of AP；

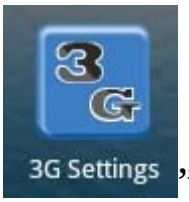
7. The wireless network icon will show in status bar after successful connection；

ADSL network: Tap “

” to enter ADSL settings, input User name and Password to connect with network.



3G network: First of all, please purchase a 3G dongle with wireless internet card from local telecom operator. Connect this dongle to USB port, the indicator of dongle will light.

Tap “ 

” to enter 3G network settings. Select checkbox of 3G networks, the 3G icon will show in the status bar, connection is successfully.

7. Input operation

7.1 Keyboard input

When application need input text or digit, the touch soft keyboard will show in the screen.

Caution: The unit supports external USB keyboard, but some button in the keyboard maybe couldn’t be used normally.

7.2 Touch screen input

Caution: Please don’t put object in the surface of touchscreen, maybe break it.
Long press and drag: Long press certain icon, which will turn light and could be drag to anywhere of desktop.
The unit has touch pen to assist input.

7.3 External mouse input

Unit supports external mouse.

8. Desktop

8.1 Status bar and Quick bar

The top of screen is status bar, there are five software buttons: Home, Print screen, Vol-, Vol+, Menu, Back; Some function status show here: 3G signal, Wi-Fi signal, Network status, battery status, time etc…

The bottom is quick bar, there are 6 positions, End user could drag icon above to quick bar.

8.2 Main menu

There are two modes for main menu: “Desk Widget mode” and “Application mode”, switched by center button .

Desk Widget mode

Application mode

For “Desk Widget mode”, the icons could be drag to adjoining page; there are 3 continuous pages in this mode.

“Application mode” is in like manner. There is 1GB free space for third part application to install. In this case, the page is up to amount of application, no max limited.

8.3 Desktop settings

In Desk Widget mode, Press menu button, the shortcut menu will pop up. Menu includes: Add, wallpaper, search, notifications, and system settings.

Add function could add shortcuts, widgets, gadgets.

Wallpaper function could select wallpaper from.

8.4 Notifications

Drag the status bar downward to get the notification image. Tap to back.

8.5 Desktop icon

Long pressing icon, this icon will turn light and could be drag to anywhere even quick bar. Also could be drag to garbage in the quick bar to delete.

9. Website browser

Tap browser icon, type URL to connect to internet. Tap menu to open new window, bookmarks, windows, refresh, forward, add bookmark, find on page, select text, page info, share page, downloads, settings.

Download photo: long pressing the photo will popup the option menu, select save photo.

Caution: The file will be saved in the folder named download in the storage. Please delete the history of download in time, otherwise, it maybe effect download speed or result in system abnormal.

10. Application manager and installation

10.1 Install and uninstall

The extension of installable file in android system is .APK, which could be down load from internet directly. Run OI file manager, find the APK file, click to enter installation image, follow installation wizard to finish the progress. Return to main page, the icon of installed APK could be found in the desktop.

10.2 Application manager

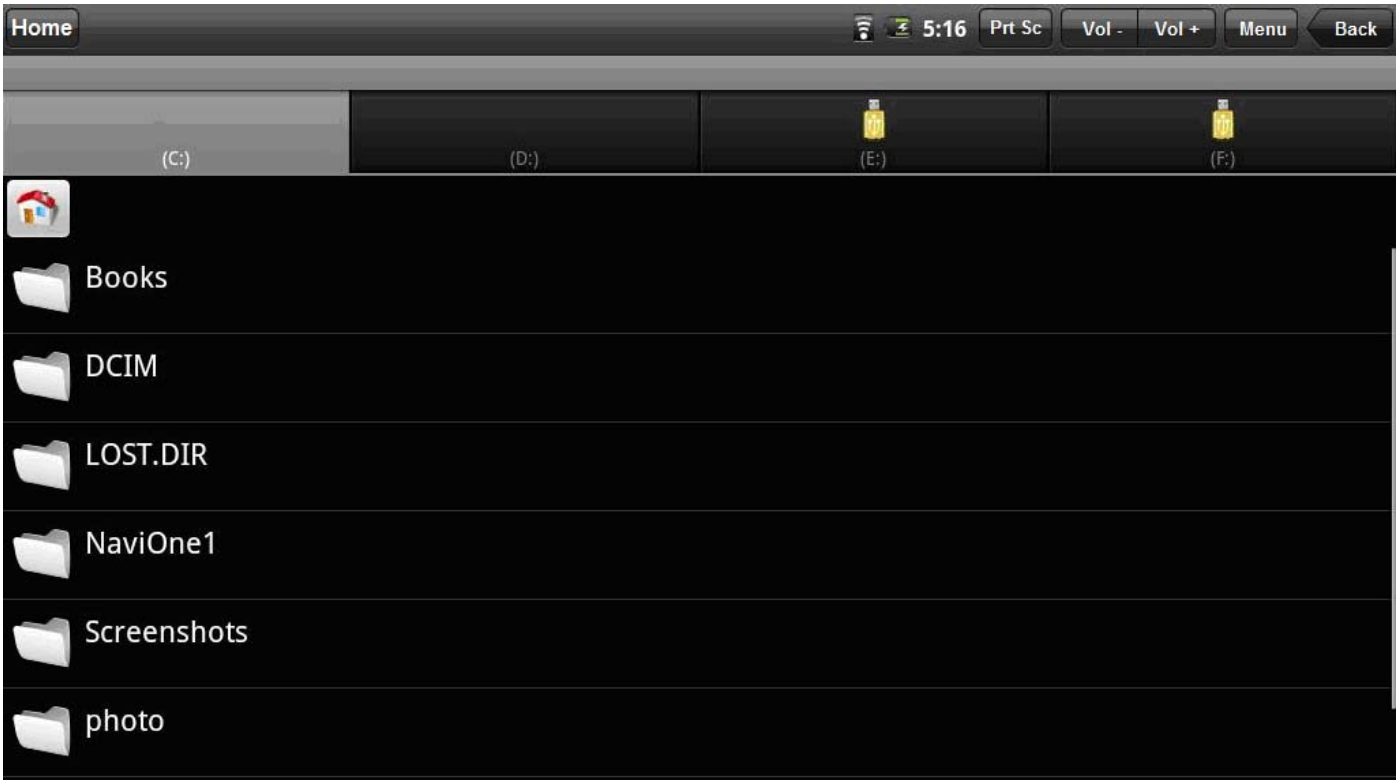
Tap settings, select applications, select manage applications option, all of application could be found here. The application could be uninstall here.

10.3 Progress manager

Tap settings, select applications, select running service option, all of running application could be found here. If certain application is no need now, it could be stop to release the memory space.

11. File manager

Tap OI file manager to enter file browser image, when 3 storages are insert into unit, the image likes below:



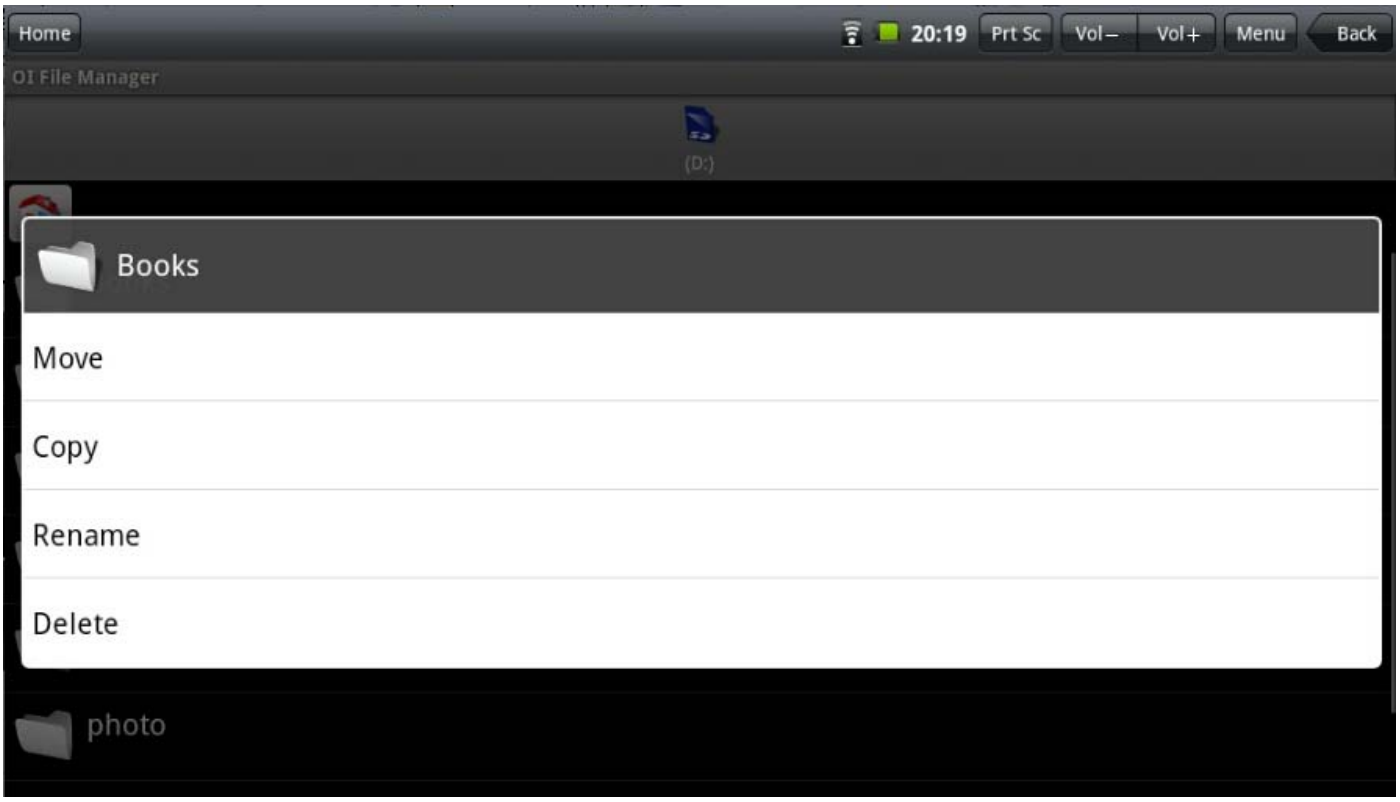
Here D disk is inner storage.

11.1 New folder

Press menu button to add new folder to current directory.

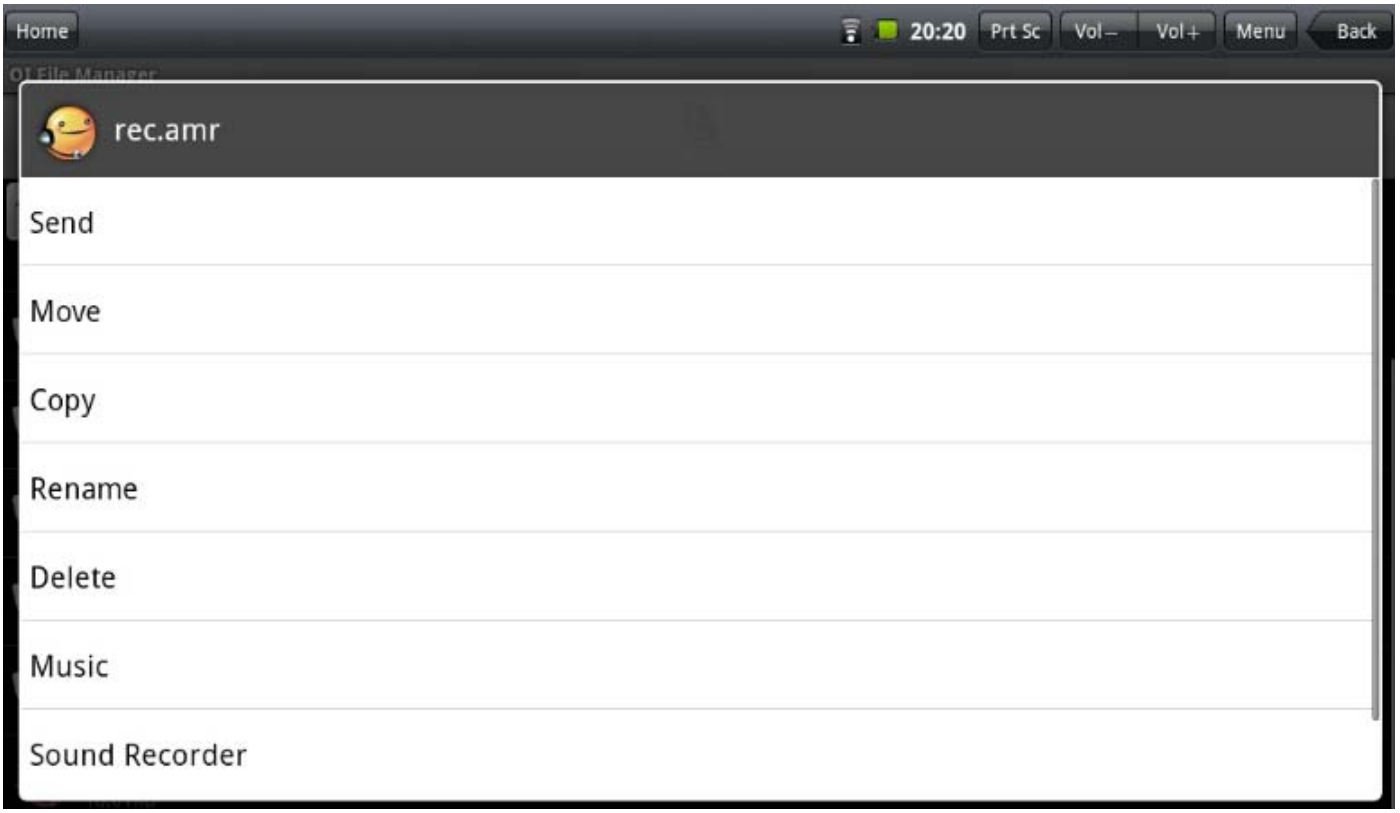
11.2 Folder operation

Long pressing the folder, below option will popup:



11.3 File operation

Long pressing the icon of file, the below option will popup:



12. Typical application

12.1 Multimedia

Below player is preinstalled: CCPlayer audio/video player, Music, sound recorder, Gallery, Photo Frame, YouTube.

Audio format supported as below:

avi/mp4/rmvb/rm/flv/mov/mpg/mpeg/mkv/asf/wmv/mpe/3gp/dat/vob/ts/tp/m4v；

Video format supported as below:

Mp3/wav/ac3/aac/ogg/ra/amr/m4a/wma.

12.2 Camera

Tap camera icon to enter operation image：

Tap to take the picture, the photo will be saved in DCIM/Camera folder; Drag the switch in this icon upward to enter video from photo;

Tap the right top icon to preview the photo; tap to set white balance, color effect, picture size, picture quality.

12.3 HDMI

The unit support HDMI output to HDMI display device, such as TV set with HDMI port. The max output resolution is 1080P.

1) Turn on the unit;

2) Connect unit with HDMI display device via HDMI cable, turn on the display device, HDMI notification will show in the status bar;

3) play the video file in the unit;

4) Press menu button, the unit will shutdown the screen; the video will switch to HDMI display device. This progress needs 5s.

5) There are 4 methods to return to unit:

a) When the video done, the display will be return automatically;

b) Press the menu button, the video will return to unit;

c) Disconnect the HDMI cable, the video will return;

d) Press back button, the video will return to unit.

12.4 GPS location

If location accurate is to street level, please click the checkbox of Use GPS satellites.

12.5 Calibration

Suggest make calibration regularly. The option could be found in setting image.

13. Important notes

13.1 Battery note

10” screen will consume large a lot of electricity. In order to extend battery endurance, please reduce the use of below function:

1. Multimedia;
2. Bright display: reduce the brightness of screen in the settings/sound and display;
3. AP search: this option could be found in settings/wireless and networks/ Wi-Fi settings/ Network notification;
4. Wi-Fi: switch off the Wi-Fi button.

13.2 Release memory

The application is run ever, this application must take memory. If too many applications run ever, this will affect speed of unit. In this case, it is best to stop useless application in time to save memory.

13.3 Forced shutdown

1. Long press power button for 7s, the unit will forced shutdown;
2. Press the reset button in the bottom of unit, the unit will forced shutdown.

13.4 Factory data reset

This option could be found in settings/Privacy/ Factory data reset.

Caution: select factory reset will format the inner storage 1. the Google account, data and setting of system and application, application download etc. Please use with caution.

13.5 About save path

The photo and video took by camera function will be saved in /DCIM/Camera folder;

The picture took by print screen will be saved in /Screenshot folder;

The picture download from website will be saved in /download folder.

pay special attention：

The power input is 9V/2A, please no use other spec!

FCC WARNING

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:
(1) this device may not cause harmful interference, and
(2) this device must accept any interference received, including interference that may cause undesired operation.

NOTE 1: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:
- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
-Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
-Consult the dealer or an experienced radio/TV technician for help.

NOTE 2: Any changes or modifications not expressly approved by the manufacturer could void the user’s authority to operate the equipment.

NOTE 3: The manufacturer is not responsible for any radio or TV interference caused by unauthorized modifications to this equipment. Such modifications could void the user’s authority to operate the equipment.