User Guide

Empire

ElectroniX

www.empire-electronix.com

Thanks for purchasing EmpireElectronix MID. The operational guidelines below are a quick and convenient guide to its main functions providing the user with trouble free use for business and pleasure. This guide has been designed to help setup your unit, but is not designed as a complete Android reference manual. Please read the instructions carefully before use.

Precaution

- Do not keep this product in a place with a high temperature, humidity or too much dust. Especially that does not place this product in a car with all windows closed in summer, and keep out of direct sunlight.
- Avoid dropping or shocking this product heavily and avoid shaking the display violently, otherwise, the display may be damaged or cannot play correctly
- Please choose a suitable volume. Avoid excessively high volume when using a headset. If you feel any ear noise, please decrease the volume or stop using
- Do not break the connection suddenly when this player is conducting formatting, uploading or downloading operations, otherwise there may be program errors.
- This company will not undertake any responsibility for any memory loss due to product damage, repairing or other reasons.
- Do not disassemble this product by yourself and do not clean the surface of this product with alcohol, thinner or benzene.
- Do not use this product in a place where the using of electronic device is prohibited, such as on a plane
- Do not use this product while driving a car or walking on a street, otherwise traffic accident may occur.
- This company reserves the right to make any improvement on this product. No further notice will be provided on any variation on the specification and design of this product! (This product has no water-proof function)

Main Functions

- 7.0 inch, TFT touch-screen display, 800*480 resolution;
- Supporting OTG function, through OTG function connected with USB interface such as U disk and moveable disk to do the data put and read.
- Multiple network access methods Internet, Supporting Wifi, you can enjoy the internet life everywhere.
- Adopting Google Android intelligent operating system, abundant software extent function, you can make the personal space by yourself, if you can have in mind, and it can do.
- Supporting installation and application of the APK application program, abundant software can down and installation through the internet.
- Business and entertainment can deal with the product; abundant software such as e-mail, word, website browsing, news, Instant messaging, financial, blog, games online, video online, stock market ,weather report ,mobile TV, maps, fun software, etc.
- Support MicroSD Card, with capacity up to 32GB

Appearance &Button

1. "⏻":power　button: Short　press :Sleep/wake up, long press to turn on/off.
2. Volume +
3. Volume –
4. ⟲Back button
5. Earphone jack
6. MIC jack
7. USB jack
8. TF card jack
9. Speaker

Battery Charging

The device has a built-in rechargeable battery. No extra battery installation is required, just charge the device when it indicates low battery.
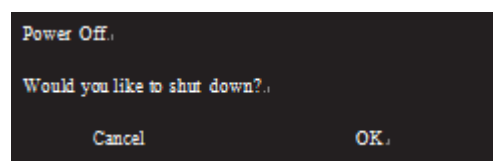
Charge the battery: Plug the Micro USB cable into the unit, then to the AC/DC Adaptor. You will notice a battery symbol appear on the screen, the battery will start to charge. If you turn the unit on, you will notice the battery charge icon on the bottom right of the screen.

Note: The model can also charge through the USB port. If you connect the unit to a USB port for files transfer etc. it will charge the unit at the same time. USB charging is convenient if you are near your computer, however, it takes longer than using the wall charger.

Startup/shutdown/Sleep/Reset

Start up: Press and hold the power button for 2-5 seconds until you see the screen startup, then release. The system will begin the startup process, and then enters the Android Operating System at the default home interface.

Shutdown: Press and hold the power button for 3-4 seconds until this screen will appear:

To Power off, tap OK. To cancel the Power Down, select Cancel.

Standby mode ON/OFF: To enter Standby mode, press the power button quickly and you will see the unit's screen turn off. Standby mode puts the unit to "sleep" without complete power down. This helps extend battery life by turning off the screen. To exit Standby Mode and operate the unit once more, press and hold the power button slightly, then release. The screen re-appear in locked mode.

To Unlock the unit slide the Lock icon to the right.

You can adjust the unit to automatically enter Standby mode in the settings menu – Select Settings / Display / Sleep. Then choose between 15 seconds and 30 minutes from the menu. Standby mode is used in order to conserve battery consumption.
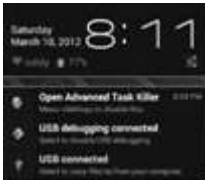
Connecting the unit directly to your computer

You can connect the unit directly to your computer. Using the USB cable supplied, connect the unit to a USB port of your PC.

To complete the connection, you need to reveal the Notifications bar on the unit. To do this, select the bottom right portion of the screen.Or slide the screen down from the top:

Now you'll see a menu similar to this:

Select USB connected, you'll see the following interface:

Select " turn on USB storage".

Using a Micro SD card

The device comes with 4GB of internal storage. You can expand this storage space by using a MicroSD Memory card up to maximum size of 32GB,it's also a great way to transfer files to and from your device.

To add a Micro SD card: Carefully insert it into the MicroSD cards slot with the label facing the same way as the screen. You'll feel a light "click" which means the card is locked in place.

To remove it: Simply push the card inwards slightly until you feel a light "click". Then release the card, allowing it to "pop out" and you can gently remove it.

Note: MicroSD card not included.

Touch-screen Navigation

Use your fingers to manipulate icons, buttons, menus, the onscreen keyboard, and other items on the touch screen. You can also change the screen's orientation.

To select or activate something, touch it.

To type something, such as a name, password, or search terms, just touch where you want to type. A keyboard pops up that lets you type into the field.

Other common gestures include:

• Touch & hold: Touch & hold an item on the screen by touching it and not lifting your finger until an action occurs.

• Drag: Touch & hold an item for a moment and then, without lifting your finger, move your finger on the screen until you reach the target position. For example, you can drag to reposition shortcuts on the Home screen.

• Swipe or slide: Quickly move your finger across the surface of the screen, without pausing when you first touch (so you don't drag something instead). For example, you can slide a Home screen left or right to view the other Home screens.

• Pinch: In some apps (such as Maps, Browser, and Gallery), you can zoom in and out by placing two fingers on the screen at once and pinching them together (to zoom out) or spreading them apart (to zoom in).

To avoid scratching or crushing, do not place objects on the touch screen surface.

Getting around the screen

Menu: For ALL Android applications and screens, pressing the MENU icon (depending on what screen you are on, it will be on the bottom left portion or the extreme top right corner of the unit) or the Menu Button (right hand side on front of unit) will reveal the menu items and options available at that time of operation.

At the bottom of the screen, you'll see three Navigation buttons. They're always available. No matter what you're doing

with your unit, you can always get back to the main Home screen or return to previous screens:

Back button![icon] Open the previous screen you were working in, even if it was in a different app. Once you back up to the Home screen, you can't go back any further in your history.

Home button![icon]: Open Home. If you're viewing a left or right Home screen, opens the central Home screen

Recent apps ![icon]: Open a list of thumbnail images of apps you've worked with recently. To open an app, touch it. To remove a thumbnail from the list, wipe it to the right.

Desktop function menus:

To Launch an Application: Tap once on any application icon to launch it.

To Reposition an Application Icon: Touch, hold and then slide icons to reposition them on the screen.

To Move an Icon to another Desktop Screen: There are 5 Desktops you can position icons onto. You can see these by wiping to the left or right. You will see a faint frame moving to indicate another Desktop. To move an icon from one Desktop to another: touch, hold and slide icons onto the Desktop screen you would like it to be on.
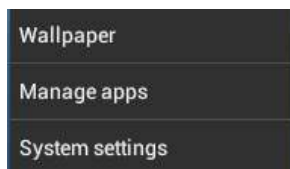
To Remove an Icon from the Desktop: Touch and hold an icon until you see an X appear on the top centre of the screen. Without releasing the icon, slide it onto the X and it will be deleted from the Desktop.

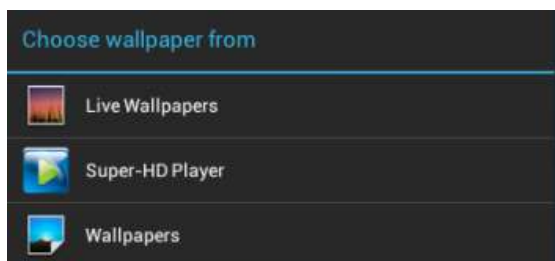**Note:** this does not delete or uninstall the application; it simply removes the icon from the Desktop.
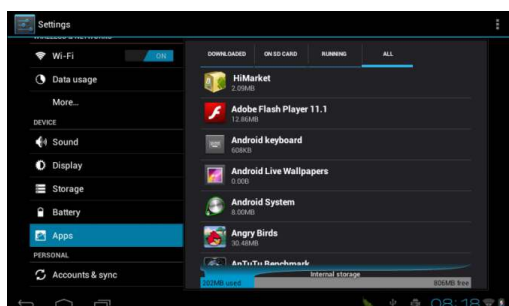
Desktop function menus

Select ![icon], will show the following interface:

Wallpaper: select this to show the Wallpaper Selection Menu, When you select one of the above, you will see the wallpapers to choose from.
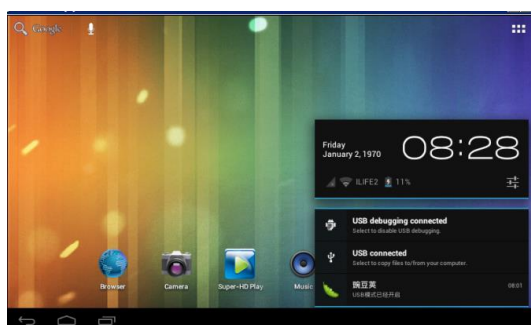

Manage Apps: Select this to go directly to Setting/Apps. From here, you will see Apps that are on your unit. You can choose from All apps, DOWNLOAD Apps, Apps on the SD CARD or all the Apps that are currently ,RUNNING

System setting: Select this to go to the Setting menu, from where you can control your entire unit.
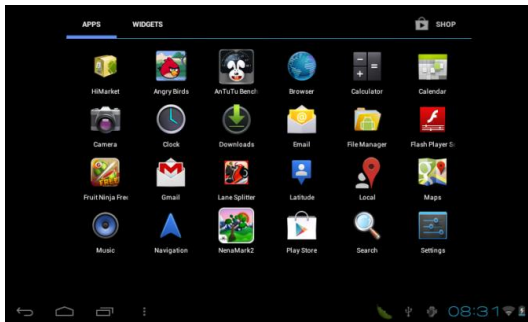
Select the RECENT icon to reveal the recent tasks you have been doing, If you want to cancel a task, simply select it and wipe it to the right.

Select the bottom right portion of the screen to reveal Notification bar (shown as following) which will show you anything else currently being addressed by the unit.
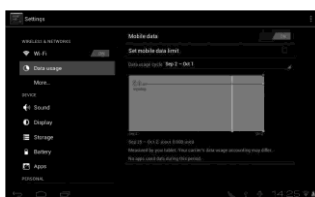

Application screen

To go to the Applications Screen, select the Applications icon on the top right corner of the Desktop screen. This screen is where you can see all the currently installed programs on the unit:

Setting up your unit for the first time:

Before using the unit, we strongly recommend setting up all the necessary items first. By doing this, you are assured all is set up correctly to provide trouble free use.

To start set up your unit, select the Setting icon to reveal this screen.

- Wifi: Access the WIFI management interface
- Data usage: Check mobile data usage
- Sound: Adjust sound settings
- Display: Adjust screen settings
- Storage: Check storage space
- Battery: Check battery usage
- Apps: Manage all applications
- Accounts & sync : Setup all accounts
- Location services: Control google's search
- Security: Set password/screen lock
- Language & input: Set up input parameters
- Backup & reset: Backup the unit/ Reset it
- Date and time: Set the time and date
- Accessibility: Set talkback
- Developer options: Set desktop backup password, USB debugging etc.
- About Tablet: Specs of this device

Accessing Internet

Make Wi-Fi connection

The device connects to the internet using a wireless broadband connections. You can connect using a home network, or when you're out and about using the many free hotspots that you can find in coffee shops, libraries etc.

To connect to Wi-Fi please follow these simple instructions:

(1) Tap the Setting icon
(2) Slide the Wi-Fi button to the right so it's in the "ON" position
(3) The device will scan the area and display a list of all available Wi-Fi hotspots. Choose a network from the list, then tap "connect" to connect. If the hotspot is "password protected" you need to get the password from your Internet Service Provider, or from your network administrator

Note:

1. The available network list is constantly refreshed automatically
2. When the Wi-Fi is enabled, the device will connect automatically to your configured networks when they are in range.
3. If the unit reports " no connection" or " connection failed"…the most common cause of this is that the Password was typed incorrectly. To try again, select your WIFI name, press Forget? Turn the WIFI off and on, to start the

procedure again.
4. Once you have connection the first time, you do not need to go through this procedure again as all settings and connections are now written to the unit's software.

Using 3G dongle

Besides Wi-Fi connection, you can access internet by 3G dongle. Before using 3G dongle, you need to disconnect Wi-Fi network and make sure the setting " Mobile data" is checked. Connect a 3G dongle (not provided with the product) to the device through the USB host cable(not provided), and then the 3G network is enabled with 3G network icon appearing at the bottom right of the screen. You can surf on the Internet freely now

Note:
1. The 3G Dongle is not included in the accessories of the product, thus user have to purchase them from the market.
2. When using 3G Dongle, you need to disconnect WiFi network.
3. This product supports a 3G Dongle of most brands or types on the market, but considering the compatibility of different types, you are still suggested to buy one only when you have tested it OK
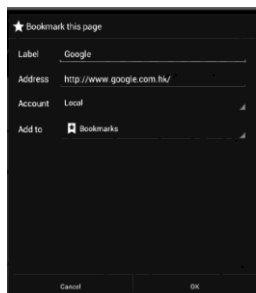
Web Browser

On the application page, press the icon to connect to the Internet through the browser, input the URL in the address bar .After opening the webpage , you can use finger to slip up and down, to scan and check other part of website.
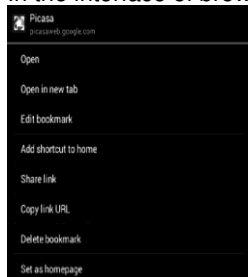

Bookmark manager

(1) Setting webpage mark
In the browsing interface, if you want to add the current address as the bookmark, click icon "" then you'll see the following interface, click OK to confirm.
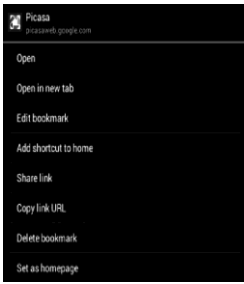

(2) Open bookmark
In the interface of browser, click "" to select "Bookmark", select you wanted bookmark to open the webpage.

(3) Edit bookmark

In the bookmark interface, press any bookmark, it will pop up the following menu, then you can edit the bookmark.
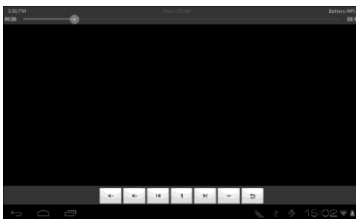

Using the web browser
(1) You can scroll the screen up and down by tapping on the page and dragging it up or down (be careful not to tap a link until you are ready!)
(2) To open a link, simply tap it
(3) To go back to the previous page that you browsed, tap the Back icon
(4) To display the available menu items, tap the Menu icon
(5) To go back directly to the Home screen, tap the Home icon

Watch a video

Select video playing icon to access the interface of the video player:

The icons in the toolbar above are all the functions of the video playback:
[icon]: Press to increase or decrease the volume.
[icon] : To visualize the playback time or to move to a specific point of the video.
[icon]: Select last/next video, fast backwards/fast forwards in the current video; click Progress
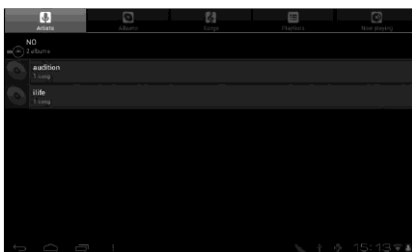[icon]: Play/Pause video
[icon]: Video setting
[icon]: Return to last menu

Listen to music

Click music files to access the music player interface:

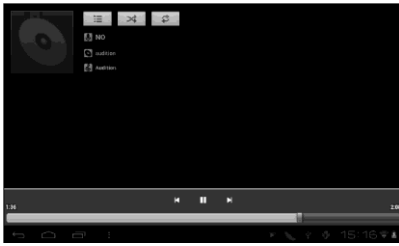[icon]: Press to sort the songs by singer
[icon]: Press to sort the songs by album
[icon]: Press to display all the audio files on the screen

[icon]: Press to see the recently added titles

The icons in the toolbar above are functions of the audio playback:

: To visualize the playback time or to move to a specific point of the audio file.

: Select previous/next songs, fast backwards/fast forwards;

: Press the display the list of audio files

: Press to enable or disable the shuffle.

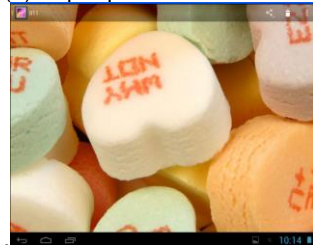: Press to set the repeat mode, repeat all, repeat one or deactivate

View your photo

Select photo playing icon to access the interface of photo
(1) Photos should be listed in thumbnail. You can slide your finger on the screen left or right to browse photos.

(2) Tap a photo thumbnail to view the photo in full screen

(3)To display previous/next picture, slide your figure on the screen.
(4)Display menu: When you are viewing the picture, you can tap on the screen or the Menu icon to show a menu

Sending and receiving emails

This device has an E-mail application pre-installed. You can send or receive e-mails from the Internet at any time with this device. Make sure you have an Internet connection before using the email service. In the Home Screen, tap the Applications shortcut to display all applications and then tap the Email icon to launch the e-mail application.

Setup an Email Account

First you need to setup an E-mail account for receiving or sending emails.
(1) Start up the email application by tapping the Email application icon and you are prompted to setup an account.
(2) Input your email address and login password, you can set the account as default by selecting the option " Send email from this account by default".
(3) Tap " Manual Setup" or "Next " to set the email server information
(4) Choose the server type from POP3, IMAP or Exchange for incoming emails. To know what type of your email server is, you can consult the service provider
(5) Input required information (server, port etc.). You can obtain the information from the service provider, network administrator or the Internet
(6) Choose the server type for outgoing emails, and input required server information.

(7) Click " Next" to continue. Your tablet will check the server settings. When it prompts you that " Your account is set up, and email is on it's way", your account is set up successfully.
(8) Input your name and then tap on " Done " to finish
Note: If you have more than one account, every time when you start up the email application, you enter the default email account.

Manage accounts

You can setup more than one account and manage these accounts by checking information about   the account, adding another account or deleting an account.

Add another account

Following these steps to add another account if you want.
(1) When you are in the email box, tap on the icon ▮
(2) Then you'll see " ADD ACCOUNT" on the top right.
(3) Follow the steps of setting up a Email Account to add an account.

Delete an email account

(1) When you are in the email box, tap on the icon ▮
(2) Tap on "Remove Account" and then tap on "OK" to confirm.

View emails

You should enter your mailbox when you start up the email application.
(1) In the mailbox, you can slide your finger up and down to scroll through the email list.
(2) Tap on an email to open it.
(3) Holding your tap on the email, then click it, you can reply, forward or delete the email

Product Specifications

- 7" capacitive 5-point TFT touch screen,
- Resolution: 800x480 pixels (16x9 widescreen)
- Operation System: Android 4.1, support Adobe Flash 11.x
- CPU: Boxchip A13, Cortex A8 at 1.2 GHz processor
- With Aluminum metal case
- Built in Wifi IEEE802.11b/g/n
- 2D/3D Graphics Acceleration: Open GL ES 2.0, support max 40M tri/s
- Built in Ram: 512MB DDRIII
- Built in Flash: 4GB
- Built-in 0.3M pixels Front Camera
- Support 1080P HDMI output function
- Support multi-language
- Support 4-Directions Gravity sensor, Microphone and Speaker, support Earphone jack, Mini USB slot, OTG
- Support TF card,   support Max 32GB external Micro SD card   (not included)
- Support external 3G dongle
- Video Decode: AVI (H.264, DIVX, DIVX, XVID, rm, rmvb, MKV (H.264, DIVX, DIVX, XVID),
- WMV, MOV, MP4 (H.264, MPEG, DIVX, XVID), DAT_VCD),   VOB_DVD),
- PMP,MPEG, MPG, FLV (H.263_H.264), ASF, TS, TP, 3GP, MPG etc.
- Music Decode:MP3,WMA,MP2,OGG,AAC,M4A,MA4,FLAC,3GP,WAV
- Picture format: JPG, JPEG, GIF, BMP, PNG
- Built in 3.7V@2400mAH rechargeable Lithium Polymer battery
- Dimension: 193*120.8*8.6MM (Aluminum metal frame)
- Weight: 315g

Frequently asked questions

APK

Q: What is APK?
A: APK is Android Package acronym that Android installation package.

Q: How to obtain the APK?
A: You can download via PC-side installation, you can also "Android market" online to download and install.

Email
Q: Can I use any of my personal email addresses to send/receive email?
A: The device supports POP3 and SMTP accounts. Some free email accounts are not supported on mobile devices. Check with your email provider to see if you account is supported.

Q: Which media cards are compatible with my Device?
A: micro SD cards.

Wi-Fi
Q: Do I need a Wi-Fi adapter to connect to the Internet?
A: No. The Wi-Fi adapter is built-in to the device.