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TELPAD HC7 USER MANUAL

HC7 Android 4.2.2 Jellybean | 1.6 Ghz Quad Core Processor

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1 GETTING STARTED

The TELPAD is the world's first landline, broadband, and tablet in one—a device that not only gives you access to basic communication services, but also brings to your home a world of productivity and entertainment. The TELPAD is powered by Android, the world's leader in smartphone technology. With its stunning 7 inch touchscreen display, built-in camera & Wi-Fi, access to hundreds of thousands of free and paid Android Apps, as well as its infrared remote controller and wi-fi smart appliance controller, the TELPAD is definitely the ideal control and communication center of your home!

2 TELPAD INTRODUCTION



1. Micro SD Card Slot 2. Mini HDMI Port 3. Micro USB Port 4. Reset Button 5. Microphone (Tablet) 6. Volume Button 7. Power Button 8. IR 1 9. IR 2 10. Distance Sensor 11. Ambient Light Sensor 12. Front Camera 13. Speakers (Tablet) 14. IR 3 15. Rear Camera Flash 16. Rear Camera

- 17. Earphone Jack
- 18. Dock Connection Interface



Accessories



Phone Line

Earphone

GENERAL SPECIFICATIONS AND DISPLAY

| DIMENSION | 114 mm x 193 mm x 10 mm |
|------------------------|-------------------------------------------------------|
| DISPLAY AND RESOLUTION | 7 Inch HD IPS (1280X800) |
| SYSTEM SOFTWARE | Android™ 4.2.2 |
| AIR INTERFACE | Wi-Fi - 802.11b/g/n |
| MULTI-TOUCH PANEL | Capacitive 5-Points-Touch |
| PRIMARY KEYPAD | 3 Standard Soft Keys: Home, Back, Recent Applications |
| DISPLAY COLOR DEPTH | 24-bit |

CONNECTIVITY

| BLUETOOTH | Bluetooth 4.0 + EDR |
|----------------|--------------------------------------------------------------|
| USB | Micro USB OTG x 1EA/USB Host x 1EA for MEP Dock |
| DIGITAL TV OUT | HDMIV 1.4/ Supports 3D output |
| SPEAKER | 1Watt x 2EA |
| MICROPHONE | Built-in-microphone |
| SENSOR | 3-Axis Accelerometer for UI Auto Rotate Ambient Light sensor |
| AUDIO OUT | Standard 3.5 mm headphone jack |

HANDSET

| PSTN Support (POTS) | RJ9 (4P4C) |
|---------------------|------------|
| SPEAKER | Built-in |
| MICROPHONE | Built-in |

SMART DIALER

| PSTN | Call Hold |
|------|-------------------|
| | Speed Dial |
| | Speaker |
| | Volume Adjustment |

COMMUNICATION AND ORGANIZER

| EMAIL | Protocols: SMTP, POP3 and IMAP4 |
|-------|--------------------------------------------------|
| EMAIL | Supports Exchange Calendar, Contacts synchronous |

MEDIA PERFORMANCE

| VIDEO DECODING | 3GPP2, 3GPP, RMV, TS, 3GP, VOB, AVI, MP4, FLV, WMV, MKV |
|-----------------|---------------------------------------------------------|
| AUDIO DECODING | AAC, AMR, APE, FLAC, MID, MP3, OGG, WAV, WMA |
| PICTURE FORMATS | JPEG, JPG, BMP, PNG |
| STREAMING MEDIA | RTSP/HTTP, Support Download play, Progressive play |

BATTERY AND POWER

| TABLET BATTERY | STD Lithium-Ion Polymer battery, 5500 mAh rechargeable |
|----------------|--------------------------------------------------------|
| DOCK BATTERY | STD Lithium-Ion Polymer battery, 1000 mAh rechargeable |
| POWER ADAPTER | Input - 100 -240 Vac, Output – 5V DC/3.0A 15 W |

HOME CONNECT AND CONTROL

| Wi-FiDisplay(Miracast) | Built-in wifidisplay application |
|------------------------|-------------------------------------------------------------------------------------------|
| DLNA | Built-in eHomeMediaCenter application |
| Home control | infrareduniversal remote,Reservation, Outside Home Control, motion detection |
| Home Care | Body Temperature Monitor, Family Temperature Manager, Menstrual Cycle, Fertility State |
| WifiRouter | Ethernet LAN to Wifi Router, WAN / LAN switchable, Connector:RJ45 |
| Bluetooth Audio | Bluetooth 2.1 EDR |
| USB HiFi Audio | MP3 and various formats |
| Aux Audio input | 3.5pie Aux Audio input |
| Play Music on TF card | TF card Slot 2014.2.3x 1EA |

2.3 Installation

2.3.1 Basic Installation

Before installing or removing the adapter, telephone line or the dock battery, ensure the tablet is off the dock.



2.3.2 Installing the dock battery

1. Removing the back cover To remove the back cover, refer to the following figure.



2. Installing the battery To install the battery, refer to the following figure.



2.3.3 Docking and undocking the Tablet

To install the tablet on to the dock, refer to the following figure.



To remove the tablet from the dock, do as shown in this figure.



3 TABLET FUNCTIONS

3.1 Turning the Tablet ON or OFF

3.1.1 Turning the Tablet ON

Before you turn on your tablet. ensure that the battery is correctly installed or the Tablet is properly connected to the power supply.

To turn on your tablet, press the Power key.

3.1.2 Turning the Tablet OFF

1. Press and hold Power key to open the Tablet options menu.

- 2. Choose Shut Down.
- 3. Touch OK to confirm shutdown.



3.2.1 Charging the tablet battery

The Tablet is powered by a rechargeable Li-ion battery. There are two ways to charge the Tablet:

- 1. Place the Tablet on the dock with the power cord supplying power to the dock.
- 2. Turn the Tablet off, and connect the Tablet to adapter using a USB cable.



3.2.2 Charging the dock battery

Before charging the battery, ensure that the battery is properly installed in your dock.

Connect the dock to the power adapter, as shown in the following figure:



> The Tablet also starts charging after being correctly installed on the Dock

3.3.1 Using the physical keys

Power

- Press and hold to power the Tablet on or off.
- Press shortly to lock/unlock the screen.
- Press and hold to open a menu displaying options for Silent mode and Power off Volume Up/Down
- When the Tablet is ringing, press any of the volume buttons if you want to mute the ringer.
- On the Home screen, press to increase of decrease the ringtone volume, or set the Tablet to silent mode.
- $^{\odot}$ When using other applications, press to control the volume of music, spoken directions, and other audio sounds.
- Press and hold to immediately adjust the ringtone volume to the maximum, or minimum.

3.3.2 Working the touchscreen keys

Back

Touch to return to the previous screen.

Touch to exit from the running application.

If the on-screen keyboard is open, touch to close the keyboard.

\frown

Home

Touch to open the Home screen. It will bring you to the first panel of the Home screen.



Navigation

Touch to open a list of thumbnail images displaying recently operated apps. Touch the thumbnail image of the app to open it. Touch and hold and flick off rightward to remove the app from the list.



Increase sound Press to increase sound



Decrease sound press to decrease sound



3.4 Using the touch screen



Touch

By touching an item, you can select the item or launch it. For example:

- Touch the on-screen keyboard to insert text and/or characters.
- Touch an application icon to launch it.

Touch and Hold

Touching and holding items will activate them. For example:

- Touch and hold an application/widget to move it.
- Touch and hold on a field and a menu with options will pop up.

Drag

Touch and hold an item, move your finger on the screen to the target position.

Dragging a shortcut icon to the trash will delete it.

Flick, Slide, Swipe

Change screens by flicking, sliding, and swiping your finger on the screen. For example:

Slide your finger to unlock the screen

○ Flick and/or swipe your finger to scroll the screen or menu, to move from screen to screen, or to view next object in the gallery.

Pinch

Using two fingers (like your thumb and index finger), pinching inward will cause the screen to zoom out; pinching outward will cause the screen to zoom in. For example:

Pinch outward to see zoomed in details of a photo in Gallery.

Pinch inward to zoom out and see the whole page of a browser.

3.5 Home screen

The Home screen is the starting point in using the Tablet

Touch the Home key to display the Home screen. You can customize the Home screen with various wallpapers and create shortcuts for items you want to easily access.

3.5.1 Getting to know the Home screen



| 1 | Main display area: This area displays application shortcuts, widgets, and other items that can be easily accessed by touching them. |
|---|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 2 | Google Search: Touch to search using Google, or touch the microphone to search using your commands. |
| 3 | Weather Widgets: The weather widget informs you of the time, date, and weather in your location. It can be customized based on your preference. |
| 4 | Short Cut Buttons: These are shortcuts for various applications. You may change and customize these according to your needs. |
| 5 | Touch Screen Keys: Back, Home, Navigation, Volume Down, Volume Up |
| 6 | Status bar: It shows the status of the device such as Wi-Fi connection status, battery status, and other information. You can touch to open a more detailed status menu. |
| 7 | Applications button: Touch to open the Applications screen, where you can view the applications installed on the Tablet. Touch any application icon to run it. |

3.5.2 Home screen extensions

Slide your finger horizontally across to the left or the right of your main Home screen to see your additional home screens. These screens provide more space for shortcuts or widgets. The small indicator shows the current position.

The 🗀 Home touchscreen button brings the screen back to your main Home screen.

3.5.3 Customizing the Home screen

To change your wallpaper:

- 1 On the Home screen, press the Menu key and touch Wallpaper on the bottom menu.
- 2 Choose one of the following steps from the pop-up menu.
- Live wallpapers to select a wallpaper with animation.
- Pictures to select one of your pictures and set it as the wallpaper.
- Wallpaper gallery to select one of the pre-installed wallpapers.
- Gallery to select one of your pictures and set it as the wallpaper.

3.6.1 Locking the screen

- 🔅 When the Tablet is powered on, press the Power key and the screen will turn off and lock.
- When the Tablet is left idle for a specified time period that you have set, the screen will automatically turn off and lock.
- Always lock the screen to save the battery or prevent accidental taps when the Tablet is not in use.

3.6.2 Unlocking the screen

- If you have not set a screen lock, the screen will just turn back on when you press the power button.
- If you have set up a screen lock, you will be asked to input the relevant unlocking pattern, number, or password to unlock it.

3.6.3 Setting up a screen lock

- To set up a screen lock, touch the Applications key from the Home screen.
- Go to Settings > Personal > Security
- Touch Screen lock and choose from None, Slide, Face Unlock, Pattern, PIN, or Password, and follow the instructions on the screen to set your screen lock.

3.6.4 Setting up a screen timeout period

To set the time between the last screen touch or key touch and automatic screen lock,go to your the Home screen. touch the Applications key, and touch Settings > Display >Sleep

3.7 Inputting text

You can enter and edit text in text fields and use menu commands to cut, copy, and paste text within or across applications.

3.7.1 Entering text using the onscreen keyboard

To open the onscreen keyboard, touch a text field where you want to enter text.

To switch the input method, touch the **sector** icon located at the lower right corner of the keyboard.

- The following section takes the Android[™] keyboard as an example.
- When you are typing, the characters you are entering will appear in a line above the keyboard, along with some suggestions for the word you are typing. Press space or a punctuation mark to enter what you are typing, or touch the suggestion you want to enter. You can touch and hold the leftmost word to save it to the dictionary.
- To capitalize the letter you are about to type, touch the upward arrowhead key once. To capitalize all the letters, touch the upward arrowhead key ot twice.
- When you touch a key, a larger key will show up briefly over the keyboard. Keys with alternate characters display an ellipsis (...) below the character.
- Touch and hold a vowel or the C, S, or Y key to open a small window where you can touch an accented vowel or other alternate letters.
- Touch and hold the Period key (.) to open a small window with a set of common symbol keys.
- Touch the DEL key to delete a character to the left of the cursor. Touch and hold the key to delete all characters to the left of the cursor.
- Touch the Symbols key To switch to the numbers and symbols keyboard, and touch the alphabet key (ABC) to switch back.
- On the numbers and symbols keyboard, touch the ALT key to view additional symbols, and touch it again to return to the first numbers and symbols keyboard.
- Touch and hold almost any of the number and symbol keys to open an array of additional symbols. To edit the text you have entered, touch to move the cursor to the location where you want to add or delete text. The cursor

is a vertical bar that designates where the text you type or paste is inserted.

To close the keyboard when you are done typing, touch Go/Done button on the keyboard. Or touch the icon on the lower left corner of the touchscreen.

3.7.2 Cutting or copying text

To quickly cut or copy all the text in a text field:

3.7.2.1 Touch and open the text field that contains the text that you want to cut or copy.

3.7.2.2 Touch and hold the text field to display the Edit text menu.

3.7.2.3 Touch Select all, Cut all, or Copy all.

3.7.2.4 Touch Cut or Copy to cut or copy the text

To cut or copy selected text in a text field:

1. Touch and hold the text that you want to cut or copy. Once the text is highlighted, tabs will appear at the ends of the text, as well as the editing command menu.

2. Drag the respective tabs left and/or right to select the full text you want to cut or copy. The text between the tabs will appear highlighted.

3. Touch Cut or Copy to cut or copy the selected text.

The cut or copied text will be stored in a temporary area so you can paste it into another text field.

In order to paste the text, you must have cut or copied the text at least once. Once you have cut or copied the text, you can paste it multiple times.

To paste the most recent text that you have cut or copied into another text field:

1. Touch the text field where you want to paste the text.

2. Touch the location where you want to paste the text. A tab will show up.

3. Touch the tab and the Paste option will show up.

4. Touch Paste.

3.8 Opening and switching applications

To open an application, touch the shortcut on the Home screen, or go to the Applications screen by touching the Application button on the Home screen .

To open an application, touch the shortcut on the Home screen, or go to the Applications screen by touching the Application button on the Home screen.

To open and switch to a recently used application, touch the \square key at the lower left corner of the touchscreen.



3.9 Accessing the Tablet's Settings

To access the Settings to view or change your wireless and cellular networks, sound and display, location and security, applications, language and keyboard, date and time, and other settings:

3.9.1 From the Home screen, touch the Status Bar.touch menu key on the right corner of screen.

3.9.2 From the Home screen, touch the Application button and touch Settings shortcut.

3.9.3 If you recently have accessed the Settings, you can touch the Navigation key on the lower left corner of the touchscreen to display the list, and touch Settings in the thumbnails list that opens.

3.10.1Languages setting

1. Open setting list;

2 .Click languages & input;

3. Select language from the following scrolling list.

3.10.2Input method setting

1.Open setting list;

2.Click languages & input;

3.Click keyboard & input;

4. The default input method is English(United States)-android keyboard(AOSP). It will be added into the input method list automatically when you have installed other input method.

5.You can open right side 😅 to select or cancel the relative input methods

3.10.3 Setting to add account

1.Open setting list;

2.Click Add Account;

3.Google, company, email will show in the popping up interface.

4.Click GOOGLE to register or log in Google account.

5. Click COMPANY & EMAIL to register or log in email accounts

- 3.11.1 Automatically set date and time
 - 1. Open the Settings list.
 - 2. Touch Date & time.
 - 3. Check the box for Automatic date & time.
 - 4. Touch Select time zone, then scroll down and select the correct time zone from the list.

5. Choose whether or not to set the time to display in 24-hour format, check or uncheck the box to enable or disable this option.

6 .To choose your preferred date format, choose from the options provided.

- When the time provided by the network is automatically used, you cannot set the date, time, and time zone by yourself.
- 3.11.2 To manually set date and time:
 - 1. Open the Settings list.
 - 2. Touch Date & time.
 - 3. Touch Set date, then scroll down the roll to adjust the date, month, and year. Touch Done when finished
 - 4. Touch Select time zone, scroll down and select the correct time zone from the list
 - 5. Touch Set time, then scroll down to adjust the hour and minute, Touch done when finished.
 - 6. To choose whether or not to set the time to display in 24-hour format, check to enable or uncheck to disable.
 - 7. To choose your preferred date format, choose from the options provided.

3.12 Installing or removing the micro SD card

Insert your micro SD card into the micro SD card slot until it clicks into position as shown in the following figure.



Remove the micro SD card by gently pushing the card further into the slot, and then release it. The card will eject from the slot, and can be removed.



3.13.1 Connecting the Tablet to a computer using USB cable:

1. Use the appropriate USB cable (micro USB connector) to connect the Tablet to a USB port on your computer. Once it is properly connected, the Tablet displays a notification indicating that the USB is connected.

2. Touch the lower right corner to open the Status Bar and touch USB connected in the Notifications list.

3. Touch Turn on USB storage to confirm transferring of music, pictures, and other files between the Tablet storage or micro SD card storage and the computer.

3.13.2 To disconnect the Tablet from the computer safely and to avoid any loss of information, follow the computer operating system's instructions to disconnect USB devices, and additionally follow the steps below:

1. Open the Status Bar by touching the lower right corner.

2. Touch Turn off USB storage in the Notifications list.

3. Touch Turn off USB storage in the dialogue that opens.



You can use the Tablet to play audio and video files on a high-definition TV, using a High-Definition Multimedia Interface (HDMI) cable. The HDMI cable is an optional accessory that's not included with your TELPAD.

When purchasing an HDMI cable, please check the connector type of the cable.

You may purchase and use any Standard HDMI Cable Version 1.0 ~ 1.4, but HDMI cable version 1.4 is the most apt cable to use for 3D functions.

If there are problems with 3D using other version cables, please purchase the appropriate cable.

The Tablet supports various resolution output formats, so you can select the appropriate resolution option when connecting the Tablet to the TV.

Note: Some TVs may not support HDMI resolution. Please refer to your TV manufacturer's information for details on HDMI support.

Connecting the Tablet to the TV:

- 1. Connect the HDMI cable and HDMI convertor together.
- 2. Plug the HDMI convertor to the Tablet's HDMI port and connect the cable to the TV.
- 3. Select the appropriate program source on the TV for the HDMI interface.

The tablet is able to connect to various wireless networks and devices. Including Wi-Fi data networks, and Bluetooth devices such as headsets for voice and data transmission.

Wi-Fi

Wi-Fi is a wireless networking technology. Wi-Fi technology can provide wireless Internet connection over distances of up to 100 meters, however the connectivity of the Wi-Fi depends on the Wi-Fi router, and the surrounding environment in which it operates.

By accessing a wireless access point or "hotspot" the tablet can be connected to the internet. Some access points are open and can be easily connected to, but others are hidden or have security protection such as authentication or encryption, which will require configuration to gain access.

3.15.1 Opening Wi-Fi settings

Wi-Fi settings allows you to turn Wi-Fi on or off, turn the open network notification on or off, connect to a Wi-Fi network and add Wi-Fi networks.

- Open the Settings list. (Through the shortcut on the Home Screen, Applications screen, or Status Bar.)
- Touch Wireless & networks, and then touch Advanced.

3.15.2 Turning Wi-Fi on or off

There are two ways to turn the Wi-Fi On of Off.

- Open Settings, locate the Wi-Fi tab
- Touch the On/Off button to turn on or off the Wi-Fi.
- Open the Status Bar
- Touch the Status window to lengthen the Status bar.
- Touch Wi-Fi to access Wi-Fi settings
- When not using the Wi-Fi, please turn it off in order to extend the battery life.

3.15.3 Connecting to a Wi-Fi network

When the Wi-Fi is turned on, the device searches for available networks accessible within range. Inside Settings, when the Wi-Fi is turned on, the available networks will be listed on the side.

- Select the network you would like to connect to.
- If the network is open, it will automatically connect as soon as you select it.
- If the network is secured, there will be a lock icon beside the name. Enter the correct password to connect.

To view detailed information about the network the tablet is connected to, touch the name of the network and the information will show up such as IP address, speed, etc.

3.15.4 Turning open network notification on or off

When Wi-Fi is already on, touch Network notification to check or uncheck the box to turn the open network notification on or off in the Wi-Fi settings list. The tablet will display or stop displaying notifications in the status bar when the device detects open networks in range.

3.15.5 Adding a Wi-Fi network

- To add a Wi-Fi network, firstly follow the above steps to turn the Wi-Fi on, and then follow the steps listed below:
- Under the Wi-Fi settings list, scroll down and touch Add Wi-Fi network. Network SSID: Enter the name (SSID) of the network in the text field. Security: Select the security scheme in the menu that opens
- Password: Enter any required security credentials. Touch Save to finish adding the Wi-Fi network.

3.15.6 Forgetting a Wi-Fi network

- Tap Settings > Wi-Fi
- Touch the network name you want to remove from the Wi-Fi networks list
- Touch Forget in the menu that opens.

Bluetooth is a wireless communications technology for exchanging information over short distances. The connectivity between the Bluetooth devices may be affected by their surroundings and is altered or reduced by obstacles such as walls or other electronic devices.

3.16.1 Opening Bluetooth settings

To configure the Bluetooth settings of the tablet in the Bluetooth settings list:

- Touch and open the Settings from the Home screen or Applications screen
- Touch Wireless & networks, and touch Bluetooth settings.

3.16.2 Turning Bluetooth on or off

- Open the Settings
- Under Wireless & Network > Bluetooth
- Touch the On/Off button to activate or deactivate Bluetooth
- To extend the battery life of the tablet, turn Bluetooth off when not in use.

3.16.3 Changing the Bluetooth name of your Tablet

The Bluetooth name of your tablet is the identification of your device to other Bluetooth Devices.

- Open the Settings.
- Under Wireless & Network touch Bluetooth.
- Touch the Menu button. at top right corner of screen.
- Touch Rename tablet in the options given.
- Type the new name in the window prompted.
- Touch Rename to confirm change.

3.16.4 Connecting to Bluetooth devices

Pairing with a Bluetooth device

Search for a Bluetooth device, pair with it, and exchange information between devices.

- Open the Settings
- 🔅 Under Wireless & Network touch Bluetooth.
- Source to make it visible to nearby devices.
- Touch Search for devices at top to begin or reinitiate search for other devices.
- Touch the name of device that you want your device to pair up with.
- Window will show up asking for confirmation, touch Pair to confirm.

Paired devices

Once a device is paired, the name of the newly paired device will show up under a separate category as Paired devices. After a device has been paired, it stays paired unless the paring is disconnected manually.

3.16.5 Disconnecting from or to be unpaired from a Bluetooth device

To automatically disconnect your tablet from a paired device, simply turn off the tablet's Bluetooth or the target device. To manually disconnect your tablet from a paired device or to be unpaired from this device by erasing all the pairing information;

🔅 Touch Unpair.
3.17.1 Creating a Google Account

When accessing a Google service for the first time with your device, you will be asked to sign in using your Google account.

Make sure the Tablet is connected to a network to sign in or create a Google account.

| Add a Google Account | | | | |
|----------------------|--|--|--|----------|
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | Existing |
| | | | | 11 |
| | | | | New |
| | | | | |

If you already have a Google account, simply enter your information and sign in.

If you do not have an account, to create a Google account:

1. When asked if you have a Google account or not, touch New.

2. Insert you last and first name, touch Next.

3. Type in the e-mail address you would like to use, and touch Next.

4. Insert the password, making sure that you correctly type in the password twice when prompted.

5. Type in your Recovery e-mail address and set up a security question to help you access your account in case you forget your password.

6. Check the box that to agree to the Google Terms of Service and additional privacy policies, and touch "I accept".

7. Input the authentication keys that appear. Your new Google account has been successfully created!

3.17.2 Using the Play Store

You can access thousands of easily downloadable applications and games for your Tablet via the Google Play Store.

3.17.3 Searching for Applications

There are several ways to search for applications in the Play Store, through:

- 1. Featured applications.
- 2. Categories
- 3. Search function.
- Within the each option, you can easily search for applications by name or keyword.

3.17.4 Installing an Application

- 1. Go to Play Store from the Home screen or Applications screen.
- 2. Touch a category, and then touch the application you want to download.
- 3. To install, touch FREE (for free apps) or Buy (for paid apps) to begin download and installation.
- 4. Download progress can be checked from the notification panel.

Most applications will be downloaded within seconds.

5. After the application has been downloaded and installed on your Tablet, the content download icon appears in the Status bar.

6. To download and install an application from sources other than the Play Store, touch Settings > Security, and check the box for Unknown sources.



3.17.5 Uninstalling an Application

- 1. Go to Play Store, touch the My apps button.
- 2. Touch the application to uninstall, and then touch Uninstall.
- 3. When asked for confirmation, touch OK to remove the application from your Tablet.

3.17.6 Backing up and restoring apps and settings from a Google account

- 1. Access the Settings list from the Home screen or Application screen.
- 2. Scroll down the Personal section, and touch Backup & reset.
- 3. Check the box for Back up my data and Automatic restore.

3.18 E-MAIL

3.18.1 Opening E-mail

Touch E-mail on the Home screen or on the Applications screen to open E-mail.

3.18.2 Adding and deleting e-mail accounts

Adding an e-mail account

The first time you open E-mail, you are prompted to set up an e-mail account. If you have an existing e-mail account, you can add this by touching Add account.

Automatic setup:

1. Touch New account.

2. Enter your e-mail address and password, and touch Next.

| 3. Within Account settings, type in the name that will represent |
|------------------------------------------------------------------|
| the account that you would like to be displayed when you send |
| e-mails. |

4. Touch Next to finish setting up your new e-mail address on your device.

- Manual setup
 - 1. Touch New account.
 - 2. Type in your e-mail address and password, and touch Manual set up.
 - 3. Select the type of e-mail account. (Check your e-mail provider for more information if necessary.)
 - 4. Enter the correct account details, and touch Next when done.

Oeleting an e-mail account

- 1. Open the E-mail screen.
- 2. Touch Menu at the upper right corner. Touch Settings.
- 3. Scroll down and touch Remove Account.
- 4. Touch OK in the dialog to confirm your delete action.

3.18.3 Gmail

Gmail is an e-mail service provided by Google. Gmail can be accessed from the Applications screen by touching the Gmail icon.

C To add a Gmail account:

- 1. After opening Gmail, touch Add existing.
- 2. Enter the e-mail address and password of your Gmail account.
- 3. Touch Sign In to complete the process.

🔅 To create a Gmail account

- 1. At the Gmail screen, touch New.
- 2. Insert you last and first name, and touch Next.
- 3. Type in the e-mail address you would like to use, and touch Next.

4. Insert the password.

5. Type in your Recovery e-mail address and set up a security question to help you access your account in case you forget your password.

6. Check the box that says "Agree to the Google Terms of Service and additional privacy policies", and touch "I accept".

7. Input the authentication keys that appear.

Your new Gmail account has been successfully created!

🗇 To remove a Gmail account

- 1. Open the Settings list from the Applications screen.
- 2. Under Personal, touch Accounts & sync.
- 3. Touch the e-mail account that you would like to remove.
- 4. Touch the Menu button at the top corner.
- 5. Touch Remove account from the menu and confirm.

To start taking pictures or shooting videos, touch Camera on the Home screen or on the Applications screen to open the camera. Be sure to clean the protective lens cover with a microfiber cloth before taking pictures. A lens cover with fingerprint smudges can cause blurry pictures with a "halo" effect.

- From the Camera app, touch the circle button to take a picture.
- To record video, touch the Video Camera icon, and touch the circle button to start recording.
- Touch the Prism icon to take a panorama shot.
- Touch Photo icon to access the Gallery.



Camera flash Click "Camera Function Switch" and the following screenshots will show.



Scene mode setting Click on the above \blacksquare \rightarrow The screenshot as figure 1 will show \rightarrow You can set "Scene mode" as shown in figure 2.



figure 1



Camera Video/Panorama Mode



Terms of Use

The Home Control app is a Home Automation System which is comprised of the following: IR remote controller, Reservation (Timer) control, Camera motion detection and Outside-Home Control features which are integrated and provided for user's convenience. User has to consider the hardware configurations like IR sensor direction, distance from TELPAD to target device, Camera direction and power supply for the TELPAD. The power stability of TELPAD should be considered if TELPAD is used continuously for a long time and also the user can set TELPAD in "stay awake mode" to keep the Home control running. User has to verify the software configuration like IR signals, Internet connection, and personal use case. The Out-Home control function may not work properly depending on the following factors: client mobile device, unstable network environment, network timing or Internet Service provider. The Outside-Home Control is provided by Google™, CGM (Google Cloud Messaging) message do not guarantee high percentage of delivery. User needs to retry if the message/request is not delivered successfully. For the service implementation, only the latest image captured and remote controller status will be stored in the server with security code algorithm. User has to carefully manage the connection between "Home Control Host" installed on the TELPAD (available in PLDT KnAPPsack) and "Home Control Client" (available in PLDT knAPPsack) installed on the user's smartphones/android devices to monitor/control TELPAD (to register client's device connect to TELPAD via bluetooth).

This section contains a description of Home Control application which includes (1) IR (infrared) universal remote, (2) Reservation, (3) Out Home Control and (4) motion detection.

TELPAD Home control will work with the devices that are already in your home. It can control your TV, Cable Box, Radio, DVD, DVR, VCR, Blu-Ray, CD, Audio, Air Con (A/C), Amplifier and Satellite and much more.



NOTE:

The Home Control operates the same way as an ordinary remote control IR signals. Please be careful not to cover the IR sensor marked with Red of the TELPAD when you use the IR Remote function. This function may not be supported depending on the model, the manufacturer or service company.

3.20.1 IR Universal remote Initial Configuration

-From the Home screen, tap



-From the main menu tap "add Remote control"→Select Device→Select Brand *→ Select Model→ Confirm if signal is working** \rightarrow Save remote with "Remote Name" \rightarrow Select Zone and tap save \rightarrow Tap selected Zone \rightarrow tap saved "Remote Name" -> vou can find installed IR remote UI.

*If your device is made by top ranked brands, then check "Show most common models only" option. This will filter out minor provider. There are two search methods available, standard and model search flow. Please use default standard search flow if you are first time to setup. If you want model search ,check "Model Search" option, you can search the code with input model name.

- Standard search flow : Optimized and intelligent algorithm to find the right code. User just tap the displayed button and select "Correct" if it is works. If this process fails, it will automatically forward to Model search flow.

- Model search flow : User need to input at least 2 characters for model name of the device, and tap 🔍 User gets the count of available codes (Interrelated device) for this brand. By using 💓 🔣 and preview command button, it will be able to traverse all codes for user to identify the right code. If the model name is incorrect or leaved blank, it will show all available code for the brand

**When confirm signals, please point the Red part of TELPAD towards the device you are trying to control just like a standard remote control.

3.20.2 IR Learning

-If you want customized remote, please select "Customize" when selecting Brand.

-Once installed, it will show learning function interface. Each button have to be assigned a signal with IR Learning process by touching it until tapping "Finish" button.

Please tap learn button and generate IR signal with your remote controller to duplicate. Tap test button see if it works, and save to reserve the signal. Learn Remove Test Confirm Cancel





-Please point your original remote controller with the Red part of TELPAD like right picture. And follow on-screen instructions to configure the device.

-Please check if your device is working just like original remote controller with "Test" button. If not, please tap "Learn" button and repeat several times until it works. Tap "Confirm" to save the changes.

3.20.3 Reservation

-You can schedule the time and date you want your device to turn ON/OFF. This allows you to generate an IR signal at a specific time.

| Reservation List | | | | | | | | |
|------------------|----|----|----|----|----|----|----|----|
| Monday | | | | | | | | |
| Tuesday | | | | | 27 | | | |
| Wednesday | | | | | | 27 | | |
| Thursday | | | | | | 26 | | |
| Friday | | | | | | 26 | | |
| Saturday | | | | | | | | |
| Sunday | | | | | | | | |
| | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 |

Concept diagram

3.20.4 Reservation Setup

- Reservation is just like Alarm App. The difference is we have to assign a IR signal rather than a melody. Please install required IR signal with "IR Universal remote Initial Configuration" process before reservation setup.

- From the main menu tap "Reservation Setup" → Select Time (tap ,) → Select Zone → Select Device → Select Signal → Select Day → Save reservation.

"Power On" signal make the device always on. "Power Toggle" signal is used to toggle power signal On and Off.

- Please make sure "Mobile Client Setup " process is done if you want receive notification on mobile.

| Saving screenshot | | | | | |
|----------------------|--------------------------------------------|------------|---------------------------|----|------|
| Kitchen | | | | | INFO |
| Zones | Reservation | | | | |
| Living Room | 00:45 monitue wed thuilfiti stat sun ON | | Set Reservatio | n | |
| Kitchen | Addison - TV : Power | | | | |
| Library | | | | 上午 | |
| Home Theater | | | | | |
| Master Bedroom | | | Select zone | | |
| + add Remote control | | | Living room | • | |
| 0 | | | 3M TV | | |
| Reservation Setup | Add Reservation | | Select Singal Power on | | |
| Remote Setup | | Cancel | Select Date Mon.Tue | | Save |
| * | | ☆) | 61 | | |

3.20.5 Outside Home control

TELPAD provides Outside Home control feature. The user must pair his Smartphone to the TELPAD via Bluetooth. You can control your home device like air-conditioner or IR controllable light system with your android mobile from Anywhere with your 3G or WIFI connection. If you want check the result, TELPAD can be provided for remote camera for home monitoring.





Mobile Client Setup

-"Mobile Client Setup" is just like Bluetooth pairing process. It allows you to establish connection between TELPAD and mobile device. TELPAD and "Home Control Client" in mobile device will automatically enable Bluetooth connectivity and communicate each other for connection setup. Please follow on-screen instructions to connect the device.

-From the main menu tap "Remote Setup" -> tap "Connect with Mobile"

-Download & install "Home Control Client" in the mobile if not installed. (URL will be given in TELPAD on-screen instruction, Input it in mobile Browser)→Execute "Home Control Client" → tap : → "Remote Setup" (in the Mobile, not TELPAD) -Refresh the list by clicking the "Search Client" button in TELPAD → Select the Mobile device in the list.



Outside Home control

-From the main menu in your "Home Control Client" tap " i - tap "Sync With TELPAD". Once downloaded, "Home Control Client" can control TELPAD with IR Remote menu(Select Zone - tap "Remote Name" - tap required signal.

-From the main menu in your "Home Control Client" tap "Capture" for request TELPAD Camera still image.

-Please follow on-screen instructions and wait for seconds until a still image pop-up.

- See the image and Tap <Back> key to return to main menu.

-Only the latest captured image (It will automatically replace the previous captured image) will be stored in the server with security code algorithm.

-Please provide TELPAD with continuous power supply for operation.

NOTE:

The Outside Home control may not be Function properly depending on the client mobile device, unstable network environment, network timing or Internet service company. The Outside Home Control function works only on Android device which equipped with Google service. The push message used for Outside Home Control is provided by Google™, GCM message not guarantee high percentage of delivery. User needs to retry if the message is not delivered due to various reasons. User has to carefully manage the connection between "Home Control Client App" and TELPAD.

3.20.6 Motion detection

 The motion detection feature will send NOTIFICATIONS to user's mobile devices(only registered/paired devices via Bluetooth will receive notifications).Once motion is detected by the telpad's IR sensors, the telpad's camera will take photos, then send notifications such: Motion has been detected! See images. The user must be connected to the internet to receive these notifications.

- You have to activate "stay awake" option, with this option the application will not go to sleep mode and keep running. Click "Setting"on tablet, find "Developer options" and select "Stay awake".





Motion detection

- Please make sure "Mobile Client Setup" process is done if you want receive notification on mobile.

- From the main menu in TELPAD, please tap 📑 "Motion Detection" and follow on-screen instructions. The notification will be forwarded to connected mobile once started. If TELPAD camera faces continuous change, it will not send all of the pictures. (Send 1 notification per about 30 seconds).

- Please provide TELPAD with continuous power supply for operation. The camera is always on even though LCD is black. Summary of Mobile Client Setup

From the main menu tap "Remote Setup"→ tap "Connect with Mobile"

Execute "Home Control Client" \rightarrow tap $\square \rightarrow$ "Remote Setup" (in the Mobile, not TELPAD) \rightarrow Refresh the list by clicking the "Search Client" button in TELPAD \rightarrow Select the Mobile device in the list.

This section contains a description of Home Care application which is working with 'iFever manager' dongle. iFever Manager enable your TELPAD for body temperature measurement. You can keep history of your family temperature for a long time.

If your baby gets a fever, you can show doctor with the daily graph screenshot. (Show body temperature variation based on time axis)

If you are woman, TELPAD monthly view can help you to keep track of your fertility/menstrual cycles. Just measure temperature each morning per day, and then TELPAD does the rest.

With Monthly view, you can monitoring your average body temperature and keep your body healthy. Average body temperature of a healthy adult is 36.50-36.80°C. But, average daytime body temperature of a healthy adult is above 37°C. Cancer patients have low body temperature, usually less than 36°C.

1. From the Home screen, tap 👜 🔶 📗



The Home Care apps utilize various health related date you enter. Your data are stored and accessed by TELPAD Home Care only and are not transferred to or stored on any servers. The calculated forecasts of Home Care may not be accurate and should not be used to prevent unwanted pregnancy. The forecast accuracy depends on a number of factors including how regular one's cycle length is, how many periods have been measured with the app. Anxiety, stress, age and other factors can also affect one's cycle from month to month. The measured temperature accuracy depends on the operating method of iFever Manager. This App and device is not for clinical or medical use.



3. If you are using this application for the first time, please tap the register button to add your ID and password. You can bypass this process simply by long press the "Login" button. Please use it for testing purpose. In this case, you could not manage your personal data with different user name.

(See Appendix 1, 2 for more description)

4. Insert your homecare hardware, iFeverManager dongle in Audio jack.

5. Tap the Start button or volume up hard key to begin temperature measurement.

6. Please move your iFever Manager sensor part to close your (or others) forehead position during three seconds. Measured distance is within 1 cm.

7. Please see the measured value, and tap the save button to store the data. Tap Clear button to clear last measured value if needed.

8. Supported body Temperature range is from 34.3° C to 43.1° C. It will not save the data if out of range occur.



| A10041 | | | | | | | | |
|--------|------------------------|-----|-----|-----|-----|-----|--|--|
| ٠ | April 2014 > | | | | | | | |
| SUN | MON | TUE | WED | THU | FRI | SAT | | |
| | | 1 | 2 | 3 | 4 | 5 | | |
| 6 | 7 | 8 | 9 | 10 | 11 | 12 | | |
| 13 | 14 | 15 | 16 | 17 | 18 | 19 | | |
| 20 | 21 | 22 | 23 | 24 | 25 | 26 | | |
| 27 | 28 | 29 | 30 | | | | | |
| | | | | | | | | |
| Messa | Manazura Dady Manazura | | | | | | | |
| | | | | | | | | |

9. You can see the measured data, and time in Daily tab by press the date. Monthly tab can show you a graph with your accumulated data.

(See Appendix 3, 4, 5 and 6 for more description)

Appendix 1. Daily Graph

| No | ltem | Description |
|----|-------------|---------------------------|
| 1 | ID | Input User ID |
| 2 | password | Input User password |
| 3 | Remember me | Store Username & Password |
| 4 | Login | Login button |
| 5 | Register | Member register |



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Appendix 2. Register



| No | ltem | Description |
|----|----------------|--------------------------------------|
| 1 | ID_Input | Input User ID |
| 2 | password_Input | Input User password |
| 3 | password_Check | Input User password for confirmation |
| 4 | name_Input | Input User Name |
| 5 | birthday_Input | Input Birthday |
| 6 | E-mail_Input | Input E-mail |
| 7 | phone number | Input phone number |
| 8 | OK_button | OK to finish Member registration |

Appendix 3. Daily Graph



| No | ltem | Description |
|----|-----------------------|----------------------------------------------------------------|
| 1 | Last month button | Move to previous month |
| 2 | Calendar | Display current date |
| 3 | Next month button | Move to next month |
| 4 | No measured | If no measured date, will be displayed with pale sky blue |
| 5 | Today | Today is Green background |
| 6 | Selected date | This date can be selected when user touched |
| 7 | View Graph | Display temperature date with graph |
| 8 | Start of menstruation | Mark as menstruation start date.On/Off Start menstruation date |
| 9 | Made love | On/Off record for the event(For information only) |

* If Basel body temperature option is not ON in the Setting menu, No 7, 8, 9 menus will not be displayed, and if user selects a date it will show Graph View.

| No | ltem | Description |
|----|---------------------------|-------------------------------------------|
| 1 | Last month button | Move to previous month |
| 2 | Calendar title | Display current date |
| 3 | Next month button | Move to next month |
| 4 | Measured range | Measured temperature data range |
| 5 | Temperature graph | Show the measured data with line |
| 6 | Temperature delete button | Delete selected temperature data |
| 7 | Temperature time | Show measured time and data |
| 8 | Add memo | Move to Add memo window |
| 9 | Temperature value | Show temperature and time for adding memo |
| 10 | Back button | Back to previous screen |
| 11 | Memo content | Show Memo |
| 12 | Delete memo | Delete Memo |



Appendix 4. Monthly Graph



| No | ltem | Description |
|----|---------------------|---------------------------------------------------|
| 1 | Start menstruation | First day of menstruation (Marked in Daily graph) |
| 2 | Graph | Show graph with temperature |
| 3 | Made love | Made love date(Marked in Daily graph) |
| 4 | Y axis | Date for the month |
| 5 | Non-Childbearing | Indicate non Childbearing period |
| 6 | Childbearing period | Indicate Childbearing period |
| 7 | Menstrual period | Indicate Menstrual period |

Appendix 5. Setting



| No | ltem | Description |
|----|---------------------------|---------------------------------------------------------------------|
| 1 | Information | Show software version number & release date |
| 2 | Logout | Logout for another user login |
| 3 | Basal body temperature | Enable/ Disable BBT |
| 4 | Menstrual cycle | Menstrual cycle can be set up to 20-40 days |
| 5 | Length of menstrual cycle | Menstrual period can be set up to 1-7 days |
| 6 | Time setting | Setting time range for BBT temperature measurements (00:00 ~ 23:59) |

Appendix 6. Basal body temperature

Basal body temperature (BBT) is our lowest temperature during rest, which is usually during the time we're sleeping. This is the reason why BBT should be taken before getting out of bed for accurate fertility charting. Ovulation causes one half to one-degree rise in BBT, so monitoring BBT helps provide information on the best time for conception.



Normal temperature



pregnancy temperature

Note

The calculated forecasts of Home Control may not be accurate and should not be used to prevent unwanted pregnancy. The forecast accuracy depends on a number of factors including how regular one's cycle length is, how many periods have been measured with the app. Anxiety, stress, age and other factors can also affect one's cycle from month to month.

3.22.1 Function introduction

Wi-Fi Display, mobile phone/mobile PC - TV/displayer can realize the wireless connection between each other. The standards is formulated by the Wi-Fi industry alliance which is still under testing. This technology can compress 3D video and transmit via wi-fi.3D video takes much of consumption of bandwidth, it will be in slow-moving if not compressed. Wi-Fi Display technology can fall the delay time below one percent millisecond.

Miracast is actually the Wi-Fi Alliance which is the equipment name to support Wi-Fi Display function (this certification program has been launched in Sept. 2012). The equipments which pass the Miracast certification, can provide a simplified discovery and Settings, and can achieve high-speed video transmission between equipments.

Basic Wi-Fi Display Definitions

•Source: A Wi-Fi Display device that is capable of transmitting content

•Sink: A Wi-Fi Display device that is capable of receiving and rendering content



•PC:Notebook computer (although could include other PC form factors)

Session: A Wi-Fi Display connection between a Source and a Sink device where content is sourced at the Source device and
rendered at the Sink device.

•Topology: The arrangement in which the nodes of a network are connected to each other and (in some cases) to other networks

•TDLS: Tunneled Direct Link Setup. An 802.11 protocol to setup a direct Wi-Fi link between two peer client devices (STAs) that are members of the same BSS

Wi-Fi Display Video Format Support

- •Wi-Fi Display supports the H.264 codec
- -Three H.264 Profiles supported, with level range of 3.1 -4.2 for each
- -Minimum required support is CBP at level 3.1
- •Wi-Fi Display is proposed to support 32 video resolutions and frame rates
- -17 CEA (Consumer Electronic Association) formats
- -30 VESA formats
- -8 handheld formats
- -Minimum required support is 640 x 480p at 60 fps
- 🔆 Wi-Fi Display Stereoscopic 3D Video Support
 - •Same H.264 Codec, profile and level support as standard video
 - 15 different display configurations
 - •Minimum 3D support requirement
 - NTSC devices additionally require
 - PAL devices additionally require
- 🔅 Wi-Fi Display Audio Format Support
 - •Wi-Fi Display is proposed to support 37 Audio Codecs
 - •The only mandatory codec is LPCM16-48-2
- 🔅 Wi-Fi Display Source / Sink Topology
 - Source to Sink (#1)
 - -A source device streams its local content to the sink device



•Source (with access to AP) to Sink (#2)

-A source device streams its local content to the sink, while connected to the WLAN

-A source device streams internet content from a WLAN to the sink device



•Source (AP present, not accessed) to Sink (#3)

-Source device streams its local content to the sink device while in the presence (but not connected to) a WLAN. Note: In this context"presence" means that WLAN senses some interference from WFD.



•Source to Sink: Both are connected via WLAN AP to the Internet (#4)

-A source device streams its local content to the sink device. Both Source and Sink are connected to the AP. The source may stream local content or content from WLAN.



🗇 Wi-Fi Display Use Case Summary

| Use Case | Source | Sink |
|-------------------------------------------------------------------------------------------|---------------------|-----------------|
| Blu-ray® to streams DTV (digital TV/media projector) | Blu-ray | DTV |
| Game Console streams to DTV | Game console | DT V |
| Set Top Box streams to DTV | Set Top Box | DTV |
| Camera/Camcorder streams to DTV | Camera or Camcorder | DTV |
| PC / Handheld streams to DTV | PC or Handheld | DTV |
| PC / Handheld streams to a projector | PC or Handheld | Projector |
| Handheld streams to PC | Handheld | PC |
| PC streams to wireless monitor | PC | Monitor |
| Handheld streams to touch screen | Handheld | Touch screen |
| Advanced WFD Use Case Scenario Blu-ray streams to DTV and system audio amplifier (SAA) | Blu-ray | DTV SAA |

3.22.2 The interactive operation of Wi-Fi display function between HC7 tablet and mobile phone. SOURCE

1. MOBILE PHONE

Our HC7 tablet can support" wifi display" and please operate as following:

- You need a mobile phone as source port, but the version of the android must be 4.2 and above (only version 4.2 of android can support miracast), such as Google device. Please make sure you have turned on the Wi-Fi before using, it won't affect whether the mobile phone is connected the router or not.



Figure 1.1 Display option on Google device

- Click the Display option, you will find Wireless display option:



Figure 1.2 Wireless display option on Google device

- Click the Wireless display, you will find paired devices, click the SEARCH FOR DISPLAYS to refresh the paired device list:

2 SINK

HC7 tablet

- Please make sure that you have turned on wifi on HC7 tablet; Then start the apk

- WifiDisplay: ,you can find your device name "TELPAD_HC7" once accessed this apk.



Figure 1.3 refresh for finding more devices



Figure 1.4 The app wifi display on HC7 tablet Dongle

- You will find the name from Google device, its name is Android_8c32. If you can't find the paired device on tablet, you can click Search for device name on Google device.





Figure 1.5 How to checkout you device name on Google device

Figure 1.6 Android_8c32 is you device name on Google device

- You can use HC7 tablet to enjoy the wifi display once above setting finished. Our wifi display can support wifi mode:RTL8188EUS,Broadcom BCM43362,BCM4330,APXX.

3.22.3 ATTENTIONS

This step is very important, please read it carefully.

1 Source:

When you use Google device as source port, you should make sure that the paired device name on you mobile phone is available, just like the picture:



Figure 1.7 Second connect to HC7 tablet

The Wi-Fi source name will be displayed on HC7 tablet once connected successfully at first time. if you want to connect it again, you can start to connect HC7 pad by cilcking the peer device name on Google device untill HC7 pad has been ready for being connected, so when the HC7 pad has been ready, you can look at step3.22.2.

2 Sink:

- When you open the app wifi display on HC7 tablet, please ensure the paired device name on tablet is available, just like the picture:



Figure 1.8 Available means HC7 tablet has been ready

- Please make sure that the device which you need to pair with HC7 tablet

Shows on tablet "available Devices".

- After you have click the the available Devices, please wait for 10-15 seconds, then connect success.
3.23.1 DLNA introduction

The full name of DLNA is DIGITAL LIVING NETWORK ALLIANCE. The purpose is to enjoy your music, photos and videos, anywhere anytime. DLNA is initiated by SONY, Intel and Microsoft. It aims at resolving interconnection and interworking of wireless and wired network for personal PC, consumer electronics, mobile devices. It's possible for the unlimited sharing and growth of digital media and content services and has reached more than 280 member companies at present. DLNA doesn't create technology but forms a kind of solution which we can comply with the norm. Therefore, the various technologies and protocols chose are all wide range used currently.

3.23.2 DLNA functions

- 1. Exploration: to search non-configured devices in network and to calculate its provided family solution performance.
- 2. Browse: to browse the contents and to classify them through different ways
- 3. Search: to search the specific contents on the device
- 4. Distribution: to send multimedia content by whole network
- 5. Services: to inform address book by network
- 6. Print: To send contents to network attached printers
- 7. Control: To change the device status by using the network
- 8. Upload: to send contents to the server
- 9. Download: to receive and store contents
- 10. Automatic decoding: to change the resolution or contents' format to ensure the equipments can translate correctly.

11. Service guarantee: to distinguish the priority of network traffic, it will prefer to give up the weakest one if the network overload.

3.23.3 Control device discovery and connection

Our HC7 can support DLNA and you can operate as below:

Please use mobile phone as source port and ensure the version of the android must be 2.3 and above(because only version 2.3 of android can support miracast) such as Google device.

1. Wi-Fi connection

Please make sure two devices are in same Wi-Fi network, such as AURA_2.4g



Figure 1.1 Google device has connected WIFI



Figure 1.2 HC7 tablet has connected WIFI

2. Start Application

-Please open "eHomeMediaCenter" in HC7 tablet and click "Settings" to change your device name for easy identification . Such as "HC7".



Figure 1.3 click settings



Figure 1.4 Change device name





- Please start "apk-iMediaShare" and the interface Figure 1.6.

Figure 1.6 apk-iMediaShare interface



3.23.4 The brief introduction of interactions between tablet and mobile phone.

To push local video, music or photos on your mobile phone to display on tablet.

Please refer to picture 1.6 "GALLERY VIDEOS" GALLERY PHOTOS" and "GALLERY MUSIC". For example, click "Gallery Music" as the figure 1.7 below, you will see the local files on your mobile phone(the files in red box).



Figure 1.7 Enter the interface of "Gallery Music" showing local music files on your mobile phone.

Click any file such as $\begin{subarray}{c} \& \& \\ \end{subarray}$ and you will enter the following figure



Figure 1.8 Music Playing Interface and click 😐 , the following figure 1.9 will pop-up.



Figure 1.9 Open "choose a screen"

Please choose "HC7" in above figure ,the music on both mobile phone and tablet will play at the same time. But only HC7 tablet have music voice and your mobile phone can return and operate other function once above operation finished.





Figure 1.10 Music Playing Interface on mobile phone Figure 1.11 Music Playing Interface on HC7 tablet To push the live video or music on your mobile phone to display on tablet.

Please refer to Picture 1.6 "FREE MOVIES" and "FREE MUSIC CLIPS". "FREE MUSIC CLIPS" in below figure as an example.



Figure.1.12 apk-iMediaShare interface

Figure 1.12"iMediaShare"interface \rightarrow Click"FREEMUSICCLIPS" \rightarrow Access"flipps"interface. If it's fisrt time for you to operate and there is no flipps APP in your mobile phone, the "flipps" link will be given in the on-sreen interface and you can follow the instructions to download and install.



Figure.1.13 flipps APP interface

Click "flipps" to access the following figure interface



Figure.1.14 To login flipps interface

Click"Log in"as the following figure



Figure.1.15 account log in interface

You no need to login facebook account, click "done" on top right corner in the above figure, then click back key to access the following figure interface.



Figure.1.16 flipps APP main menu interface

Choose and open any project in above figure, click "STAFF PICKS" as an example and figure below.



Figure.1.17 start"STAFF PICKS"

Choose and play any video in the above interface, "we are wanderers" as an example.



Figure.1.18 start "We are wanderers"

Click "choose a screen" at top right corner in above figure and choose "HC7", the live video on mobile phone will be pushed to play on HC7 tablet.



Figure.1.19 Playing interface on mobile phone

Figure.1.20 Playing interface on HC7 tablet

Remark: In order to guarantee the smooth playback of device, please operate above in good environment of network.

Mobile phone can share the music and video on HC7 tablet.

Please start "apk-iMediaShare" on mobile phone, and start "eHomeMediaCenter" in HC7 tablet "Media Player" interface.



Figure 1.21 start Media



When you start "Media Player" and the interface will show shared music, video and photos. You can click the files which you want to play.

HC7 tablet can share local music, video or pictures to mobile phone.

Please start the "Media server" in "eHomeMediaCenter" interface on HC7 tablet when apk-iMediaShar is started on mobile phone.



Figure 1.23 Start Media server

| 🖳 Media Serve | er | | ₩St | art Share | Add Share |
|---------------|----|--|-----|-----------|-----------|
| Local Sharing | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | P | |

Figure 1.24 click top corner "Add Share"



Figure1.25 click"OK"



Figure 1.26 select top right corner"start



Figure 1.27 the shared files from HC7tablet

Please start the "local network" in mobile phone "iMediaShare" interface when the local files on HC7 tablet have been shared. The picture below for your reference.



Figure 1.28 handsets apk - iMediaShare Shared interface display

4 THE CONNECTION BETWEEN DOCK PHONE AND TABLE

The touchscreen Dialer can be accessed by touching the Dialer shortcut.

The Dialer is automatically launched when the Tablet is placed on the dock. When the Tablet's dock interface comes into contact with the dock connector, the keypad on the dock is automatically disabled.

With this set-up, you must use the Tablet dialer to make calls.

Please take note of the following when using the Dialer:

- 🔆 Line 1- Landline
- Line 2- VoIP (requires network support)
- 4.1.1 Making a call

When the Tablet is docked, the handset keypad and the speaker button are automatically disabled. The user must use

🗇 the Tablet for dialing.

The Tablet's touchscreen Dialer is used as the primary phone. The handset provided serves as a secondary phone so users can make calls if there is a power outage or when the Tablet is removed from the dock.

4.1.1.1 Making a call without the Tablet

You can use the handset base like an ordinary fixed phone to make calls when the Tablet is removed from the dock.

4.1.1.2 Making a call using the onscreen Dialer

- 1. Lift the handset from the dock.
- 2. Dial the number using the onscreen dialer.

3. To end the call, return the handset to the dock.

4.1.1.3 Making a call on the speakerphone using the onscreen Dialer

1. Touch to enable the speakerphone.

2.Dial the number using the onscreen dialer.

3. Touch 🖘 to end the call.

- 4.1.1.4 Switching from handset to speakerphone and vice versa
- 1. Touch witch from handset call to speakerphone.
- 2. To return to using the handset, lift the handset. The call will be continued via handset.
- Only one of the two modes will be active at a time.
- To end a call, please make sure both the handset and Tablet is off-hook
- 4.1.1.5 Making a call from the Contacts
- 1. Touch the Contacts tab above the onscreen dialer.
- 2. If there are already saved entries, simply touch the icon of the person you wish to call.
- 4.1.1.6 Making a call through the Call log
- 1. Touch Call log tab above the onscreen dialer.
- 2. Scroll to locate the contact you wish to call.
- 3. Press Dial icon.
- To clear the Call log, touch Clear call log.
- To remove just one entry from the log, touch an entry.and then touch Remove from call log.

4.1.2 Answering a call

When the phone rings and displays the incoming call image:

- Lift the handset to off from the dock to answer the call
- Touch to answer the call.

4.1.3 Ending a call

- Place the handset down on the dock to end the call.
- Touch to end the call.

4.1.4 Selecting area code

When the area you are in has been selected, the phone will automatically recognize the similar area code for all incoming and outgoing calls, and will display the phone number without the area code. You will also be able to direct dial the phone number within the same area.

- Within the Dialer, touch the Phone Settings tab.
- Touch the Select Area Code on the list
- Touch the Menu button at the top corner.
- Touch Settings in the menu displayed.
- The default preset area code will be Metro Manila (02).
 Select your area from the list and the phone will now be set to the confirmed area code.

4.1.5 Favorites

- 🗱 Touch Favorites tab above the onscreen dialer
- If there are saved entries already, tap the icon of the person you wish to call. Touching the contact image will upload the detailed information of the contact.

4.1.6 Memo

When you have an ongoing call, you may write notes through the Memo Pad. To create a memo during your phone call, touch at the lower right corner.

4.1.7 Importing/exporting contacts

- Access the Dialer, touch the Contacts tab
- 🔅 Touch the Menu button at the top corner.
- Touch Import/export in the menu displayed.
- Select from the list whether you would like to import or export or other actions.

4.1.8 Changing ringtones

- Within the Dialer, touch the Phone Setting tab.
- Touch the Ringtones & Volume from the list
- Touch the Menu button at the top corner.
- Touch Settings in the menu displayed.
- From the options that shows up touch Phone ringtone.
- Select the ringtone you would like from the list provided.

4.1.9 CONTACTS

Contacts enables you to save and manage information such as phone numbers, e-mail addresses and chat addresses of your contacts, and provides quick and easy access to communicate with the people you want.

4.1.9.1 Opening Contacts

You can open your contacts by touching Contacts on the Home screen or on the Applications screen. In the contact tab pages, you can touch a contact image to open the contact details screen.

4.1.9.2 Creating a contact

- 1. Open the Contacts screen.
- 2. Touch new contact.
- 3. Enter the contact's information:
- Enter the contact name, and touch the picture frame to select a picture to display next to the name in the contacts list and in other applications.
- Touch a contact information category, such as phone numbers and e-mail addresses, to enter information about your contact. Flick up and down to view all categories.
- Touch the plus button to the right of a category to add more than one entry for that category. Touch the minus button to the right of an entry to remove the entry.
- Touch the label button to the left of the contact information items such as Phone and E-mail to open a menu with preset labels for a phone number. You can touch to select a preset label or touch Custom in the menu to create your own label.

4. Once you have finished entering details, flick to the bottom of the page and touch Done to save the contact details to your Tablet.

While viewing the Call log, touch and hold the call log list to show contact details. You can add numbers to the contacts via the virtual screen.

- 4.1.9.3 Searching for contacts
 - 1. Open the Contacts screen.
 - 2. Touch Search.
 - 3. Enter the name of the contact you are searching for. As you type, contacts with matching names appear below the search box.
 - 4. Touch a matching contact in the list to open its Details screen.
- 4.1.9.4 Editing contacts
- © Editing contact details
 - To change or add details for your contacts:
 - 1. Open Contacts.
 - Touch the contact whose details you want to edit, and touch contact image in the menu that opens. You can also touch Edit contact while viewing details of the contact.
 - 3. Edit the contact information, using the same controls as when you create a contact.
- Oeleting a contact
 - 1. Open Contacts.
 - Touch and hold the contact you wish to delete, and touch Delete in the menu that opens. (You can also touch Delete while viewing details of the contact.)
 - 3. Touch OK to confirm that you want to delete the contact.

- 4.2.1The speaker box function
- 4.2.1.1Dock phone can support music play in Bluetooth mode
 - 1. Please connect power supply of dock phone and long press in to start Bluetooth. The dock phone will make a voice prompt and Bluetooth indicator will display in blue light and flashing constantly. Please refer to the picture below.



2. Please start Bluetooth function on your tablet, mobile phones or notebooks and search dock phone Bluetooth device named "HC7". Then pair and connect them. Please refer to the below picture

3. The dock phone will make a voice prompt once connected successfully. The dock phone can play any of audio files on your tablet/mobile phone or notebook.

Please short press the below buttons on dock phone to control:

Volume key +/- to adjust dock phone volume

- in the second s
- the pause/play button

Remark:

- 1. Open Bluetooth of dock, the indication light will light and sound beep, under connecting mode, the light will flash after connected will keep light;
- 2. The Bluetooth indicator will keep long bright once connected successfully;
- 3. Long press to turn off Bluetooth. It can be connected in 10m automatically next time once connected successfully at first time;
- 4. Long press III to disconnect Bluetooth. Dock phone will make a voice prompt once disconnected, so you can easy change other Bluetooth device;
- 5. The music will be paused under Bluetooth mode once call's coming or you make phones. You can click "play" on tablet or press to play music continuously once calls finished

4.2.1.2 Music playing via TF card(micro SD)

1. Insert TF card into the TF slot please refer to the figure below

2. Long press button to start bluetooth. Then it will automatically switch to TF mode once TF card is detected, then it will issue a voile prompt confirming in TF mode.



3.Adjust volume using volume key +/-,to shift previous to next press 🔢 , Div and to pause or stop 🕘 .

4. Music playing will be paused once there is an incoming call.

Remark:

1. Long press the bluetooth button to open, then a voice prompt will be issued confirming bluetooth is activated and the bluetooth LED indicator will lit up.

2. Long press II to turn the bluetooth off, once disconnected a voice prompt will be issued confirming bluetooth is off. 3. When there is an in coming call while playing music via bluetooth, the audio will be paused and playing can be resumed once the call ended.

4.2.1.3 Music playing via AUX cable connected in your devices.

1. Long press to activate bluetooth.

2. Insert auxiliary cable to the dock connected to any device, once detected by the dock it will automatically shift to AUX mode, a voice prompt will be issued indicating AUX mode.

3. Adjust volume using Volume keys +/- and to pause or stop press 💽 . It couldn't support to skip song forward and play song back in AUX mode.



Figure1



Figure2

4.2.1.4 Music playing via USB HiFi Audio mode

(Works on TELPAD HC7 or other supported models only)

1. Please long press 💽 to start Bluetooth, the Bluetooth indicator will display and dock phone will make a voice prompt meanwhile.

2. Please connect tablet with dock phone well. Then the dock automatically switch to USB HiFiAudio mode. The indicator of HiFi Audio will display in blue and keep long bright. Please refer to the picture below.



3. Click music play on tablet and speaker box of dock phone will play the music from tablet. during playing could press Volume key +/- to adjust volume, press III 、 III to hift previous or next, press III to pause or stop Remark: when the USB HiFi Audio mode play music calls or make a phone call, Tablet on music playback exit application, stay out hang up the phone, can automatically switch to the mode and then click on the tablet music player to play.

- 4.2.1.5 Switchover between four music playback modes
 - 1. Automatic switchover: You insert TF card and connect electronic equipments or tablet with line cable when the music is playing under one mode. The current mode will be switch automatically.
 - 2. Manual switchover: Long press are to switch modes. The premise is that the corresponding device must have been connected with dock phone.
 - 3. Dock will shift to TF mode automatically and beep sound indicating, and meantime TF indicate light will lighting as below picture .the dock could read the TF card storage music file and play automatically .during playing could press

HC7 dock phone Wifi is equipped with functions of Wi-Fi router and Wi-Fi repeaters.

Wi-Fi router: It supports traditional wired broadband ADSL dial-up, dynamic network and static network access. Wi-Fi repeaters: It can increase the network coverage without network cable.

4.3.1 Interface Specification

| Interface Name | Function description | |
|----------------|----------------------------------------------------------------------------------|--|
| DC IN | Power port | |
| WLAN | WAN and LAN interfaces are compatible | |
| RESET | Long press 5 seconds and release, the router will restore to factory setting. | |

4.3.2 Function and Configuration of WI-FI router

The WiFi router can be configured/access through web browser.

Step one: Open HC7 tablet main interface \rightarrow select "setting" \rightarrow "Wireless and Internet" \rightarrow access Wi-Fi setting interface. Tablet will search the available wireless network automatically. We found SSID "TELPAD HC7" router and click to connect.

Step two: Input Default/Initial Password:12345678, then tap connect.





4.3.3 Wi-Fi router configuration interface Please click Android system browser and input http://192.168.1.1, click "GO". Then a login window will appear, enter default username: admin and password: admin.



Note: This will cause the device won't access internet if the default IP (192.168.1.1) is the same as other devices in the LAN. Please modify the default IP (such as 192.168.5.1) and then cut dock phone power off or reconnect the SSID on tablet. Access "Primary" interface, enter the router default IP to modify as shown in figure

Click on the "sign in" to enter to the home page of the router configuration page, See below the router configuration interface. In order to ensure data security, please remember to change WIFI password in "WIFI security" When your using your device for the first time.

Reminder: a) In order to ensure WiFi security, set up WiFi encryption.

And we suggest you to encrypt through WPA-PSK/WPA2-PSK.

b) You will be required to input new password once Wi-Fi encryption finished.

| in × + | | |
|----------------------------------------|-----------------------------|----------------------------|
| Wirel | ess AP 150 | |
| Operation Mode | | |
| Internet Settings | | |
| Primary WAN DHCP Server | "pidtwiff" Security Mode | WPAPSKWPA2PSK # |
| Wireless Settings | WPA Ngorithyne | O TKIP O AES @ TKIPAES |
| •Resic •Security Station List | Pass Phrase | 12345678 |
| | Key Reserval Interval | 3600 seconds (0 ~ 4194303) |
| Management | | Apply Cancel |
| Opload Firmware | | |