



GS30

Instruction Manual

1. GENERAL INSTRUCTIONS	1
1.1 Product Care	1
1.2 First Steps	1
1.2.1 CHARGING THE BATTERY	1
2. PRESENTATION	2
2.1 IMPRESSION Description	2
2.2 Using the IMPRESSION interface	4
2.2.1 CUSTOMIZING THE HOME SCREEN ITEMS.....	5
3. MAKING A WIFI CONNECTION	5
3.1. Enabling Wi-Fi.....	6
3.1.1. ADVANCED CONNECTION	7
3.2. Wi-Fi connection problems.....	7
3.2.1. POSSIBLE SOLUTIONS	7
4. TRANSFERRING FILES	8
4.1. Connecting the IMPRESSION to a computer.....	8
4.2. Transferring files to/from the IMPRESSION	9
4.2.1. COPY & PASTE	9
4.2.2. WINDOWS MEDIA PLAYER.....	9
4.3. Disconnecting	10
5. SETTINGS.....	10
5.1. Wireless & Networks	11
5.1.1. PAIRING.....	11
5.2. Sound	11
5.3. Display	11
5.4. Location & security.....	12
5.5. Applications	12
5.6. SD card & Tablet storage	13
5.6.1. SD card.....	13
5.6.2. Internal Tablet storage.....	13
5.7. Language & keyboard.....	13
5.8. Date & Time.....	13
5.9. System Info	13
6. INTERNET NAVIGATION.....	14
6.1. WEB BROWSER MENU ITEMS.....	14
7. VIDEO PLAYER.....	15
8. Music	16
8.1. Browsing through your music files	17
8.1.1. CREATING PLAYLISTS	18
8.2. Music playback.....	19
9. GALLERY	20
9.1. PHOTO WALL	20
9.2. PLAYING A SLIDESHOW.....	21
9.3. CROPPING AN IMAGE	21

9.4. Putting photos into your IMPRESSION	23
10. CAMERA	23
11. FILE MANAGER.....	24
12. EMAIL.....	24
13. CLOCK.....	24
14. SAM 4.0.....	24
15. MESSENGER.....	25
16. TASK MANAGER	25
17. LT COMPASS.....	25
18. Spare parts.....	25
19. WIDGETS	26
20. UPDATING THE DEVICE	26
21. TROUBLESHOOTING.....	27
21.1. Touch screen problems.....	27
21.2. System recovery.....	27
21.3. Resetting your IMPRESSION	27
22. ACCESSORIES	27
22.1. USB Host cable.....	27
22.2. Mini-HDMI to Standard-HDMI male/male cable.....	28
23. TECHNICAL SUPPORT INFORMATION	28
Specification	29

Dear Customer,

Thank you for choosing this IMPRESSION product. We hope you can enjoy using and that it will give you satisfaction for many years to come. This truly miniature multimedia computer running Android™ allows you download a multitude of applications(Apps), and get the most from the Internet (surf, E-mail, Widgets, etc.), just like you do with your desktop computer. And like your desktop, using one of our accessories, you can connect a keyboard and mouse. And of course take advantage of the IMPRESSION multimedia experience when playing back music or video files.

The IMPRESSION Team

All the information contained in this manual was correct at the time of publication. However, as we are often updating and improving our products, your device's software may have a slightly different appearance or modified functionality than presented in this manual.

1. GENERAL INSTRUCTIONS

1.1 Product Care

In addition the information in the accompanying Legal & safety, remember that your IMPRESSION is an electronic product that needs to be treated with care:

Do not subject it to shock or vibration.

Do not subject it to heat; keep it ventilated (especially when connected to a computer).

Keep it away from water and excessively humid areas.

Keep it away from high electromagnetic fields.

Do not open it up. There are no user-serviceable parts inside. Opening will void your warranty.

1.2 First Steps

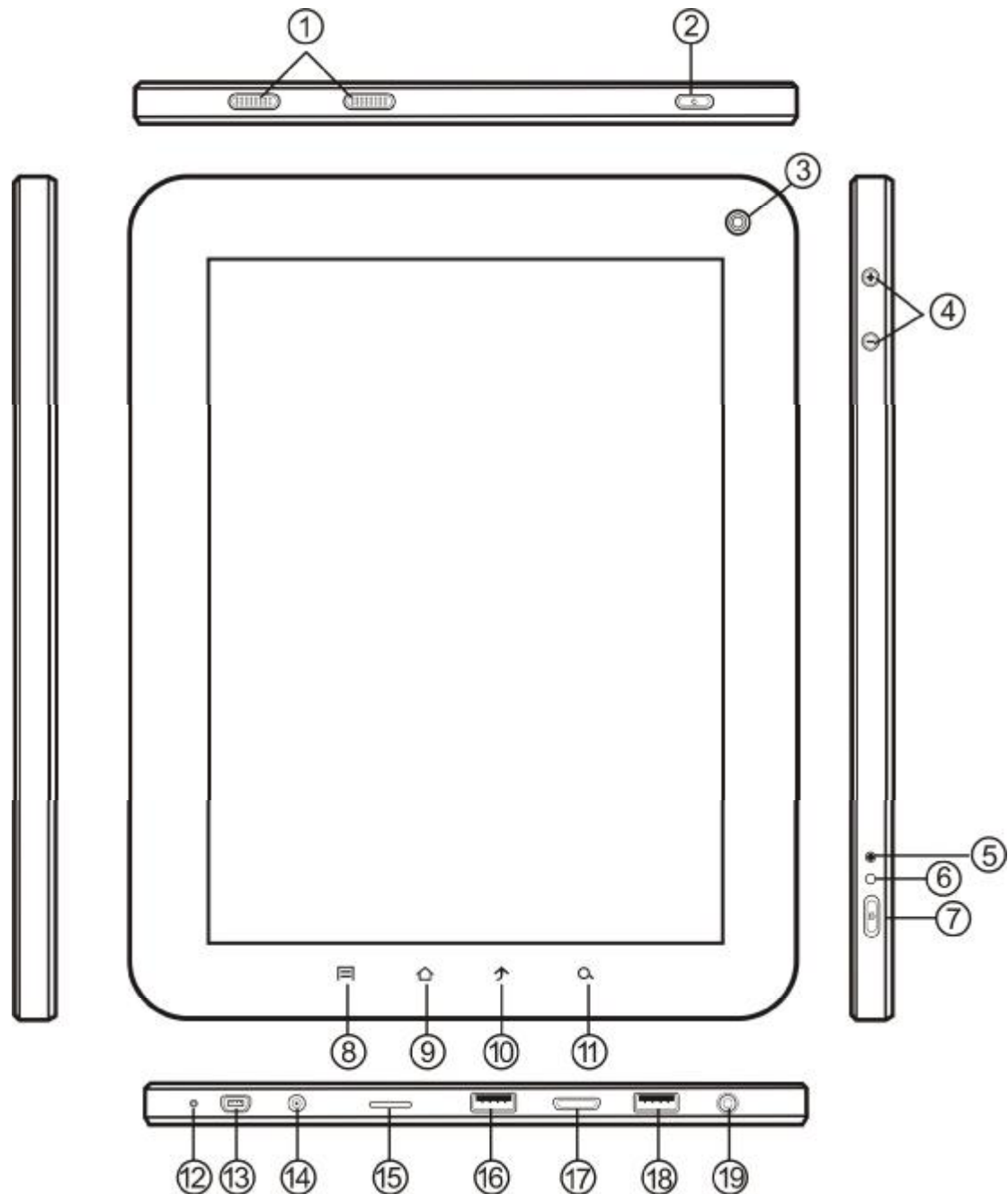
1.2.1 CHARGING THE BATTERY



Before using your IMPRESSION for the first time, completely charge the battery. Connect the power adapter. The IMPRESSION will turn on and start charging. The battery icon in the upper right corner of the screen will animate a green “filling” action and the power/charge indicator light next to the CAMERA button will remain solid. When not plugged into a power adapter, the icon will display the percentage of battery power available.

2. PRESENTATION





2.1 IMPRESSION Description



1. Loudspeaker


2. On/Off: Press and hold to turn your IMPRESSION on/off. Press quickly to go into sleep mode. Press and hold to see the available shutdown options once the unit is power on.

- **Silent Mode:** Enables/disables the sound of your IMPRESSION


- **Power Off:** Shuts off the device completely. No battery power is used.
3. **Front Camera:** 2M pixel
 4. **Volume Buttons:** to increase/decrease volume.
 5. **Reset:** Resetting your IMPRESSION.
 6. **Charge indicator:** It shows the charging status, while connected to a power source.
 7. **Camera Button:** to take photos and videos.
 8.  **Menu list:** By tapping on the menu icon, you can see the available options for the current screen.
 9.  **Home:** Wherever you are in the interface, you can go back directly to the central Home screen by tapping on this icon. Hold down to select and jump to a recent application.
 10.  **Go Back:** You can always go back to previous screen by pressing this button.
 11.  **Search:** Brings up the quick search box which will search for key words within the specific application or on the Internet (provided there is an active Internet connection).
 12. **Microphone:** for recording your voice.
 13. **Mini USB jack:** To connect your IMPRESSION to your computer using the supplied USB cable (to transfer files).
 14. **DC-IN jack:** to charge the battery.
 15. **Micro-SD card slot:** To read and write a micro-SD or micro-SDHC memory cards.
 16. **USB2.0 Host (A type) 1:** to connect a USB Flash Driver or other device with the optional USB host cable
 17. **Mini-HDMI video output:** To connect an optional HDMI (support 1080P video play)
 18. **USB2.0 Host (A type) 2:** to connect a USB Flash Driver or other device with the optional USB host cable
 19. **Headphone jack:** For headphones.

2.2 Using the IMPRESSION interface




The Android interface is made up of five home screen panels (the home icon  brings you to the center one). Slide your finger horizontally on the screen to go to the two left or the two right panels of the extended Home screen. You can place shortcuts, bookmarks, and widgets on any of the five screens so long as there is free space.

- 1. Notification messages:** Drag the top bar downwards to reveal any notification messages.
- 2. Status info:** Time, Bluetooth & Wi-Fi status, battery level, alarm set.
- 3. Shortcuts** to the enhanced Android applications (can be moved or deleted).
- 4. APK Installer:** Install/Uninstall apps from SD card or USB.
- 5. Settings shortcut:** To access all the major settings of the device.

Switch between apps: Hold down on the home icon  to display the recently used applications.

You can then tap on any one of them to go back into that app.

Keyboard: For the IMPRESSION I10 we highly recommended that you turn your device sideways in order to display a horizontal orientation which makes the keyboard larger and easier to use.

Thumbnail display of five homepages: to display homepages in thumbnails, hold down 

2.2.1 CUSTOMIZING THE HOME SCREEN ITEMS

Change the Wallpaper: Tap on the menu icon  and then select *Wallpapers*.

Move an item to another part of the screen. Hold your finger on it until it enlarges, then drag it to the desired location (make sure there is enough space), and release it.

Make an app shortcut: Open the Applications Tab and press and hold down on one of the applications. It will enlarge and jump to the home screen. Slide it to an empty place on one of the five home screens and then let go.

Make a shortcut or a bookmark: Hold your finger on the screen at an empty location and then choose from the list.

Delete a screen item: Hold down on the item until it enlarges and then drag it to the Applications Tab which has become a trash bin.

3. MAKING A WIFI CONNECTION


When you do not need the Wi-Fi or Bluetooth connections, remember to deactivate them in order to save battery power. The Power control widget found on the far left home screen allows you to turn the Wi-Fi on and off (Wi-Fi,




Bluetooth, Tethering, Sync, Brightness) as needed. To configure a Wi-Fi connection, you need to be in a Wi-Fi zone that will allow you to connect to it. Every time the IMPRESSION is in range of a network that you have already configured once, it will attempt to make a connection (so long as the Wi-Fi setting is enabled).

3.1. Enabling Wi-Fi



Before launching an Internet application such as the web browser, check to see if you already have a connection. The icon  in the top right of the screen is on when your device is connected to a Wi-Fi network. If not connected, you first need to activate the Wi-Fi and configure a Wi-Fi network.

1. Go to the Home screen, tap on the Menu icon and then select **Settings**.
2. In the **Settings** screen, select **Wireless & networks**.
3. If the Wi-Fi is off, tap on the **Wi-Fi** line to turn it on. Then select **Wi-Fi settings**. The IMPRESSION will scan automatically for available Wi-Fi networks and show all the wireless networks in range of your device. The list is refreshed continuously.

4. Tap on the network you want to connect to. Networks shown with the icon  are secured connections (requires a password). If it is a secured network, tap the password field to make the keyboard* appear, enter the required network information** and then tap on **Connect**. Your IMPRESSION will now attempt to establish a connection to that Wi-Fi access point with the network parameters you entered.

* Turn the device sideways to go to landscape view in order to have bigger keys to type on.

** For free access Wi-Fi points, there is no need to enter any special information. For secured networks, you will need either a key (a series of numbers and/or letters) of the type WEP, WPA, or WPA2, or you will need to have a Wi-Fi access point that uses the Wi-Fi protection standard WPS (Wi-Fi Protected Setup). Check with the person who manages the Wi-Fi network to obtain the exact connection parameters required.

3.1.1. ADVANCED CONNECTION

To manually scan for available Wi-Fi networks, go to the **Wi-Fi settings** screen, tap on the Menu icon, and then tap on **Scan**.

If the Wi-Fi network you want to connect to does not appear in the list, scroll down the screen, then tap on **Add a Wi-Fi network**. Enter the required settings, then tap on **Save**. To access the advanced network parameters (**Regulatory domain**, **IP address**, etc), tap on the Menu icon, then tap on **Advanced**. Other parameters will appear: the required information can be obtained from the person who manages the network.

3.2. Wi-Fi connection problems

The IMPRESSION internet tablets support the 802.11 b/g/n Wi-Fi protocols. If you cannot connect to your access point, first determine if the problem lies with your access point or with the IMPRESSION. Try using another Wi-Fi device, such as a laptop computer or a Wi-Fi enabled telephone and see if that will connect to your access point. If it does, then use the same Wi-Fi connection settings that it has on your IMPRESSION. You could also try connecting your IMPRESSION to a friend's Wi-Fi network and if this works, change your access point parameters to similar ones.

3.2.1. POSSIBLE SOLUTIONS

1. Check your Wi-Fi router/modem documentation to see if it has a pairing button that needs to be pressed. Some modems have such a button that must be pressed the very first time you try to make a Wi-Fi connection with a new device.
2. If you have to enter a password (a security code of type WEP or WPA) be very careful that you do not confuse a 1 and I (one and letter "I"), a 0 and O (zero and letter "O"), or U and V. These are common mistakes.
3. When entering a security code for your Wi-Fi access, check the box **Show password** which will allow you to see exactly what you are typing in. This will avoid any mistakes.
4. Some access points use what is known as MAC filtering. That means, the Wi-Fi access point has a list of access numbers (every hardware device has a unique MAC number) which are the only ones allowed to access to the Wi-Fi point. The person managing the Wi-Fi modem/router should shut off this MAC filtering system to see if this solves the problem. It is recommended to shut off MAC filtering in general as this is now known to be an outdated and ineffective system for Wi-Fi security. If you must use it, you can find your device's specific MAC address by going to **Settings > Wireless & Networks > Wi-Fi settings > Menu > Advanced**. It will look something like 00:16:dc:5e:9e:39.

5. Try temporarily shutting off the encryption system of your Wi-Fi router/modem to see if the problem has to do with the encryption system you are using. The preferred encryption system is the WPA2.

4. TRANSFERRING FILES

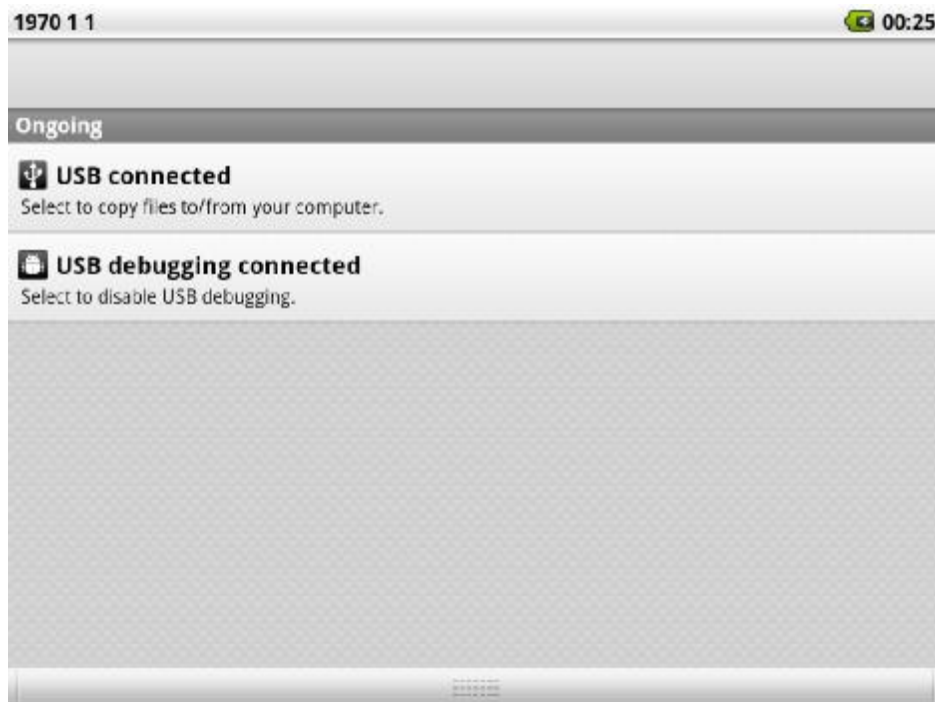
When you want to transfer files to or from the IMPRESSION (photos, documents, music, video, or applications (.apk files)) you can transfer them via the USB cable. It is also possible to transfer files directly to/from a camera, USB stick, powered hard drive, or an MP3 player using the optional USB host cable. Use the application *Files Manager* when transferring files to/from a device that is connected directly to the IMPRESSION with a USB cable.

4.1. Connecting the IMPRESSION to a computer

1. Connect the USB cable to the IMPRESSION.
2. Plug the USB end of the cable into your computer.
3. The IMPRESSION will appear in your computer's file browser as an external hard drive, IMPRESSION (E:) for example.



- It will display this icon when an USB is connected.



- **USB connected** > **Turn on USB storage device** to install, then can use USB device via computer. **Turn off USB storage device** to remove safely.

4.2. Transferring files to/from the IMPRESSION

There are two main methods to transfer your files to the IMPRESSION:

4.2.1. COPY & PASTE

Use Windows Explorer (the Finder on Mac, or the Linux file browser) to copy and paste your files between your IMPRESSION and your computer. When finished copying or moving files, make sure you disconnect properly. Do not just unplug the USB cable.

4.2.2. WINDOWS MEDIA PLAYER

The Synchronize button in Windows Media® Player is a one way "sync" button. It will add video, music and photo files to your IMPRESSION. It will give you the possibility to have the same digital media on your IMPRESSION as you have in your Windows Media® Player media library.

1. On your computer, start Windows Media® Player 11 (or higher).
2. Select the *Sync* tab.
3. Choose the media files you want to transfer. Drag the files or albums you want to transfer into the right panel.
4. Click on the *Start Sync* button.

The selected videos, songs or photos will be copied directly into the corresponding Video, Music

or Pictures folder of the IMPRESSION. When finished copying or moving files, make sure you disconnect properly. Do not just unplug the USB cable. See your Windows Media® Player help instructions for more information.

4.3. Disconnecting

Once all your file transfers are finished, close Windows® Explorer and any other program that may have read or written to the IMPRESSION. To unmount the device from the computer;

Windows® XP: Click on the "safely remove" green arrow icon in the system tray



and select the IMPRESSION.

Windows® 7: Click on the "safely remove" icon in the system tray

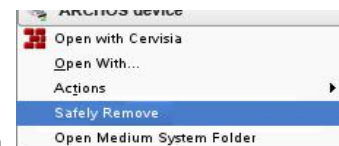


then and select the IMPRESSION.



Mac: Drag the IMPRESSION hard drive icon on the desktop toward the trash (which will change to an "unmount" icon) and drop it in.

Linux: Right-click on the IMPRESSION USB device icon and select "unmount" or "safely remove."



You can now unplug the USB cable.

5. SETTINGS

Use the settings to modify your IMPRESSION to function for your particular needs. You can scroll the screen up and down to reveal settings that you don't initially see.



When it is possible, you can use the Menu icon to access more options within one of the settings.



5.1. Wireless & Networks

When you do not need the Wi-Fi or Bluetooth connections, you can deactivate them in order to save battery power.

Wi-Fi: Tap on this line to enable or disable the Wi-Fi connection.

Wi-Fi settings: Allows you to set up and manage your Wi-Fi networks. See: Making a WiFi Connection.

Bluetooth: tap on this line to enable or disable the Bluetooth connection.

Bluetooth settings: Allows you to set up your device's name (the name that will appear on your different Bluetooth devices), make it discoverable or hidden, scan for Bluetooth devices in range, etc. See Pairing below. The IMPRESSION is compatible with the Bluetooth standards A2DP, DUN, PAN, OBEX, and AVRCP.

5.1.1. PAIRING

1. On your phone (or other device you want to pair), turn on Bluetooth "detectable."
2. On the IMPRESSION, select Menu > **Settings** > **Wireless & Networks** > **Bluetooth** and turn it on.
3. Still on the IMPRESSION, tap on **Bluetooth settings**, select **Scan for devices**, then select your telephone which will be shown under **Bluetooth devices**.
4. Give a connection code, "1 2 3 4" will be fine.
5. On your phone, you will now see that the IMPRESSION is requesting to be paired. Type in the same code "1 2 3 4".

Your phone and IMPRESSION now know each other. They are "paired."

5.2. Sound

Sound > Audible selection: Enables/disables the touch-screen click sound.

Sound > Screen lock sounds: Enables/disables the *sound when locking and unlocking the screen*

5.3. Display

Brightness: Allows you to adjust the brightness of the screen. Reducing the brightness will reduce battery consumption.

Auto-rotate screen: Enables/disables auto-rotate screen.

Animation: To switch the display of animations between No animations, Some animations or all animations

Screen timeout: Allows you to adjust the delay before the screen automatically turns off and the device locks itself.

TV Mode: To set up the TV out mode between HDMI (YCbCr), HDMI (RGB) or DVI.

TV Resolution: To set up the different TV resolution between 1080P_30, 1080I_60, 1080I_50, 720P_60 and 720P_50.

TV HDCP: Enables/disables HDMI HDCP

5.4. Location & security

Use wireless networks: This screen gives you the possibility to allow certain Android applications to determine your current location via the Wi-Fi connection.

Set up screen lock: Allows to lock your device with a password pattern.

Visible passwords: Enables/disables passwords to be shown as they are typed.

Select device administrators: Add or remove device administrators.

Use secure credentials: Allow applications to access secure certificates and other credentials.(users cann't compile it)

Install from SD card: Install encrypted certificates from an SD card.

Set password: Set or change the credential storage password.

Clear storage: Clear credential storage. (users cann't compile it)

5.5. Applications

Unknown sources: Allow the installation of non-Android Market applications.

Manage applications: You can view information about all the applications installed on your device or uninstall the application.

Running services: View and control currently running services.

Development: Advanced options for software developers. Includes a screenshot setting (screen image saved to the root).

5.6. SD card & Tablet storage

5.6.1. SD card

Total space: Show the total space of the SD card.

Available space: Show the available space of the SD card.

Mount/Unmount SD card: Mount the SD card or Unmount the SD card for safe removal.

Format SD card: Format (erase) the SD card.

5.6.2. Internal Tablet storage

Available space: Show the available space of your IMPRESSION Tablet.

5.7. Language & keyboard

Set your preferred language and region, and configure the text settings for faster and more accurate text input.

5.8. Date & Time

To set the current date & time manually.

CAUTION: If the time & date are not correctly set, you might not be able to access certain web pages.

5.9. System Info

Status: Select this option to see the battery level and status, the WiFi Mac address, the Bluetooth® address, etc.

Battery use: Shows the percentage of battery power being used by the different apps.

Legal information: Allows you to view the open source licenses.

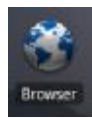
Model number: This is the model name of your IMPRESSION device.

Android version: Displays the current version of the firmware.

Kernel version: display the Kernel Version of your IMPRESSION.

Build number: displays the version number of your IMPRESSION.

6. INTERNET NAVIGATION



Before launching any application that needs to make a connection to the Internet, make sure that you are connected to a Wi-Fi network (Wi-Fi icon on the top right of the screen).

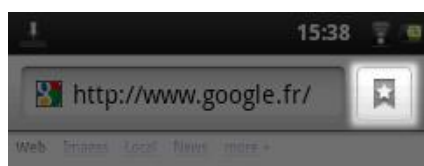
You can use your finger to scroll the current web page horizontally or vertically. To open a link, simply tap on it. To enter a web address, just scroll to the top of the current page and tap in the address field, enter the address and tap on Go. To go back to the previous page that you browsed, tap on the Back icon. To go back directly to your Android home screen, tap on the Home icon. Double-tap on the screen to zoom in and zoom out or use the - and + zoom icon that appears when you move the page. Depending on where you are in the web browser, holding down on an item will give you access to more options. For example, by holding your finger on an image, you can save the image file to your device. To fill in a text field, tap in the field, then use the virtual keyboard to type the required information.

6.1. WEB BROWSER MENU ITEMS



New Window: Opens a new browser window.

Bookmarks: You can also just tap on the bookmark icon on the top right of each page. Here you can see your list of bookmarks. Just tap on one of them to open it in the current window. Holding down on a bookmark will give you access to several options (you will be able to edit it, rename it, delete it, etc.). To add a new bookmark, tap on the top left box that shows * **Add**. The two other tabs allow you to access your **Most visited** sites and your **History**. In the **History** tab, the Menu icon allows you to clear the history.



Windows: When you have several windows currently opened, tap on **Windows** to display the list of currently open windows. Tap on one to open it.

Refresh / Stop: Will stop loading the web page, if it is currently loading. Will refresh the current web page once it has stopped loading.

Forward: Will go to the next page that you browsed.

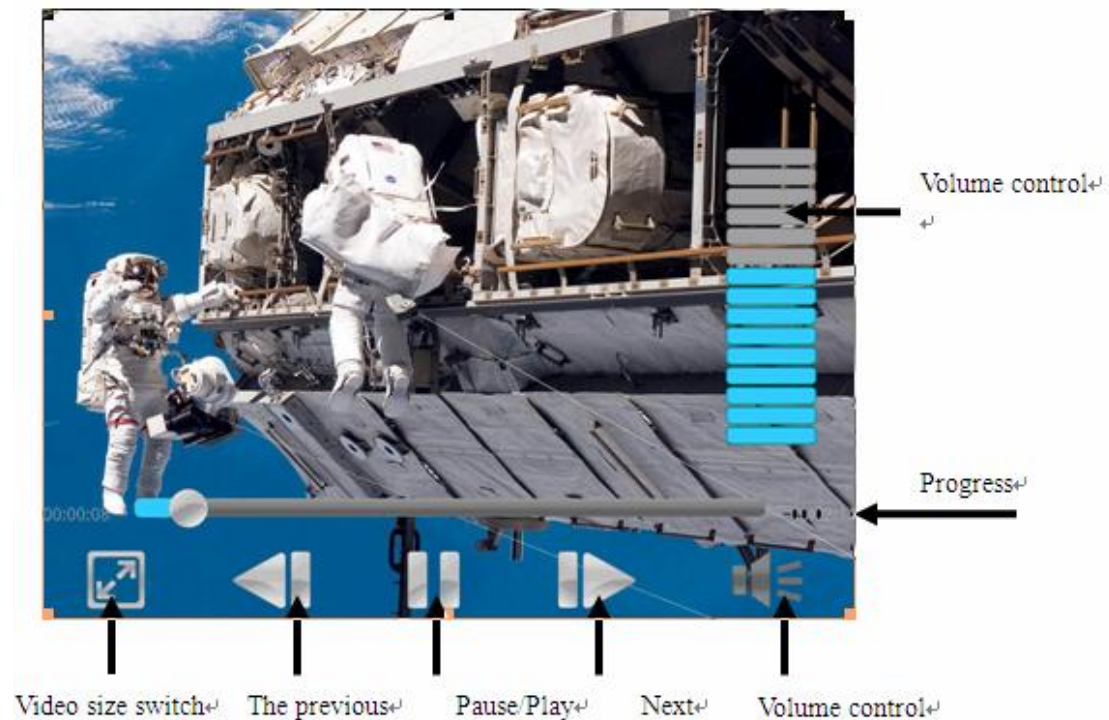
More: Will give you access to other options (**Add Bookmark:** to add a new bookmark, **Find on page** to search for a specific word on the current page, **Select text** to select a section of text to put into the system clipboard -- which you can then paste into another application such as an e-mail by holding down your finger in a text field), **Page info** to get information about the current web page, **Downloads** to view the list of items you have downloaded from the Internet. Go to **Home > Files > Downloads** to see the actual files that are saved on your device. **Settings** to adjust the way the browser works.

Please note that some Web features requiring special plug-in software or Active X controls may not work in this special version of the Web Browser.

7. VIDEO PLAYER



The **Video Player** allows you to navigate through and play the video and music files stored in the SD card or USB Flash.



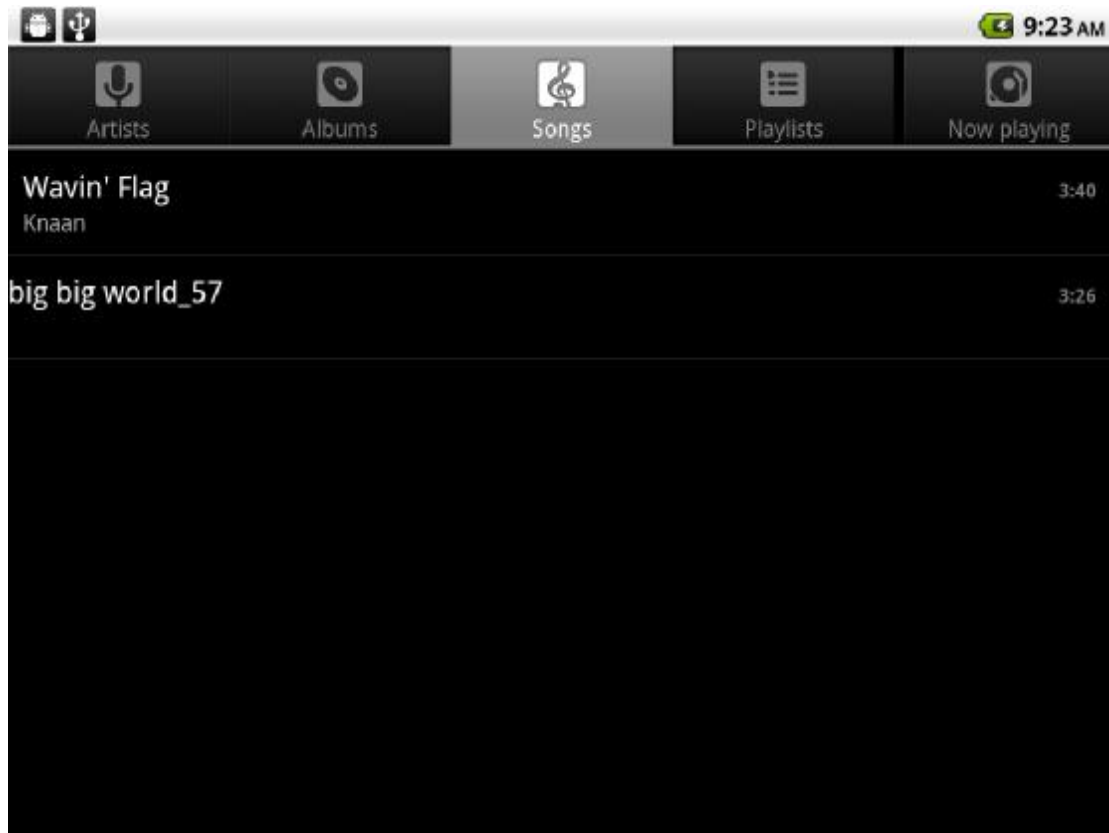
Enter display interface: Put your finger down and hold to pause and short press to the control interface.

8. Music

The music player application offers many functions. Not all of them is explained below. Hold down on an item or tap on the menu icon if you are doubt about what options are available. When you leave the music playback screen while a song is still playing, it will keep playing in the background. This allows you to browse your internal memory, view your photos or surf the Web while listening to music. Regardless of what you are doing on your device while the music is playing, you will be able to access the music playback screen by pulling down the top notification



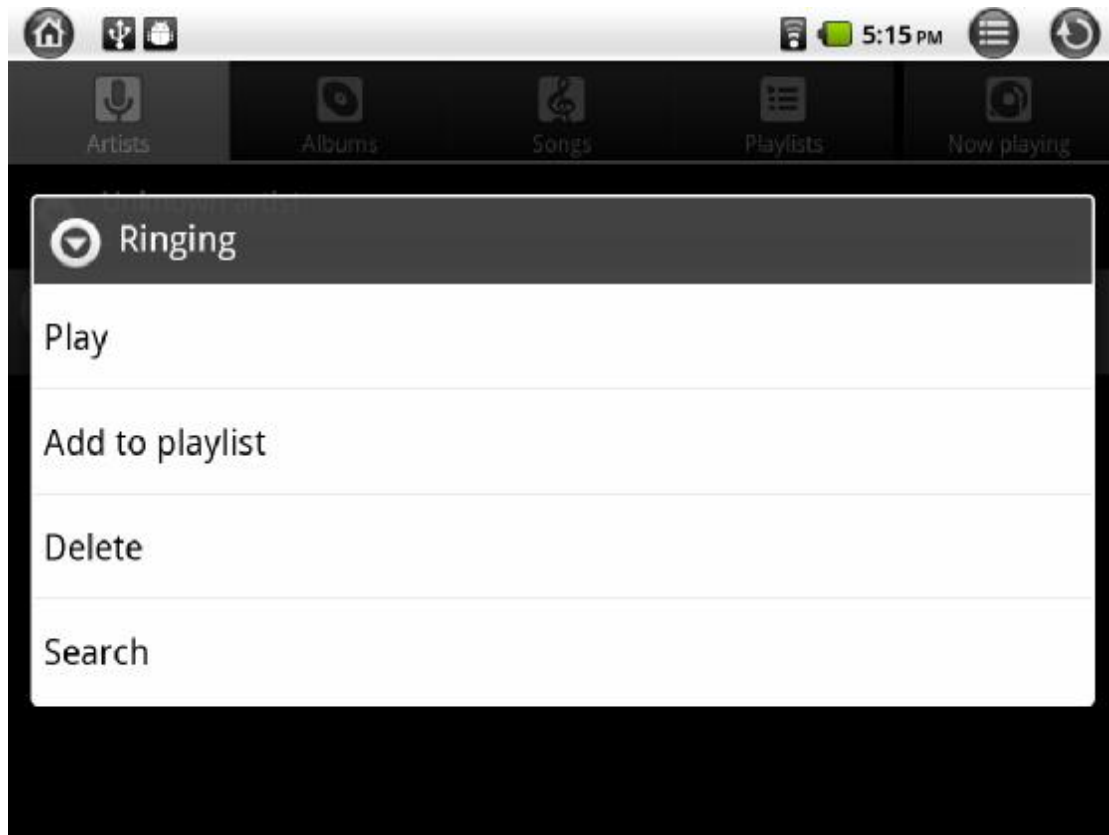
8.1. Browsing through your music files



Here you see the music library screen with the cover-roll album art shown on the left.

You can browse through your music by album, artist, or song name, via your created play lists. If some of your music files do not contain information tags, they will be classified as (Unknown) in the Music Library. If not already present, the music player widget can be placed on one of the five home screens to give you quick access to your recently added and played music.

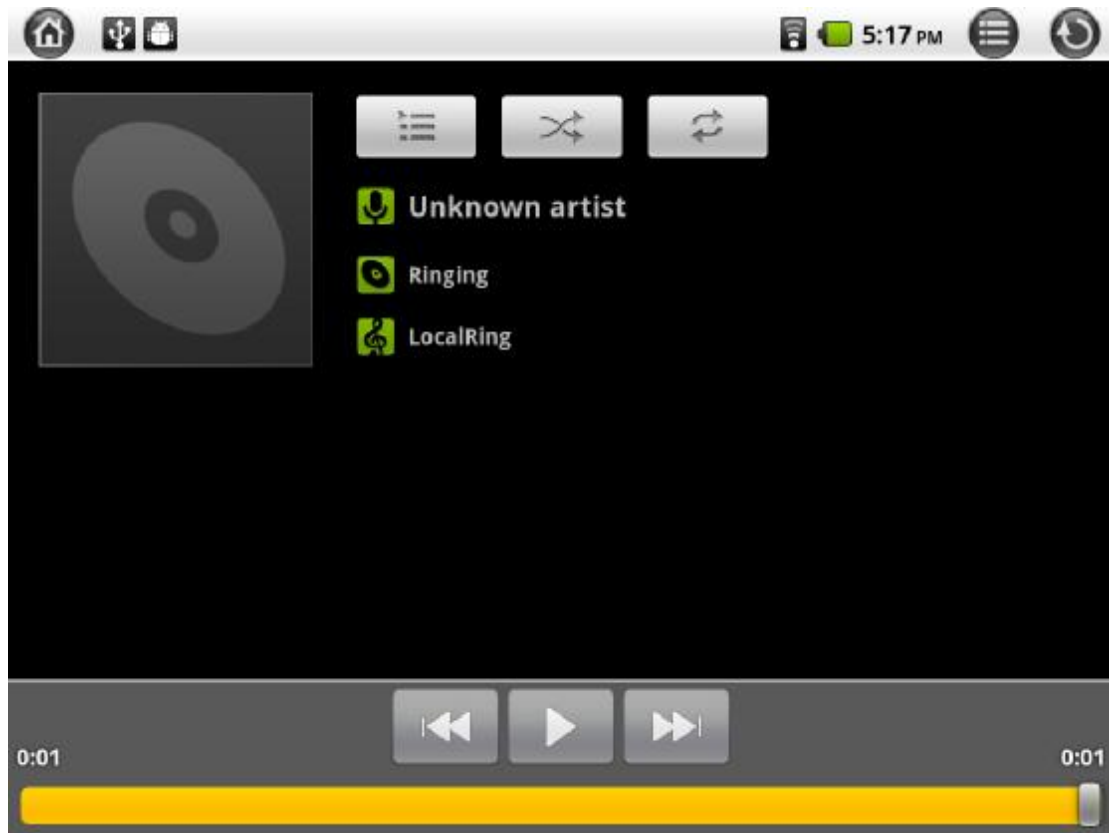
8.1.1. CREATING PLAYLISTS



A playlist is a list of audio tracks that the music player will automatically play one after the other (in order or randomly). You can play, create and edit as many playlists as you want. To create or add a file to a playlist, find a song or an album in the music browser and hold your finger down on it to bring up the list of options. Select **Add to playlist**, and then you have the option of putting it into an already established playlist or creating a new playlist.


When you delete a playlist (hold your finger down on the name of playlist then select delete), you only deleted the list and not the music itself.

8.2. Music playback



The music playback screen includes the standard playback controls. You can tap on the progression bar to go directly to a different period of the song. The previous and next buttons can be tapped once to jump to the beginning of the current song or jump to the next song, or hold down to reverse or advance rapidly through the current song. The icons to the right of the album cover do the following:

- View the current playlist*
- Choose between repeating all songs in the current list, just in order, and not repeating.
- Repeating

Using the menu , you can choose additional items such as the **Library** to see the music library. Selecting the **party shuffle** will create a playlist of several songs from the whole music library. The idea is that while the list is playing, you can add more songs (find the desired song, long hold on the item, and then select **Add to playlist > Current playlist**) and it will add it to the end of the current party shuffle. Or, if just it be, the player will just add songs as needed to keep the party going.

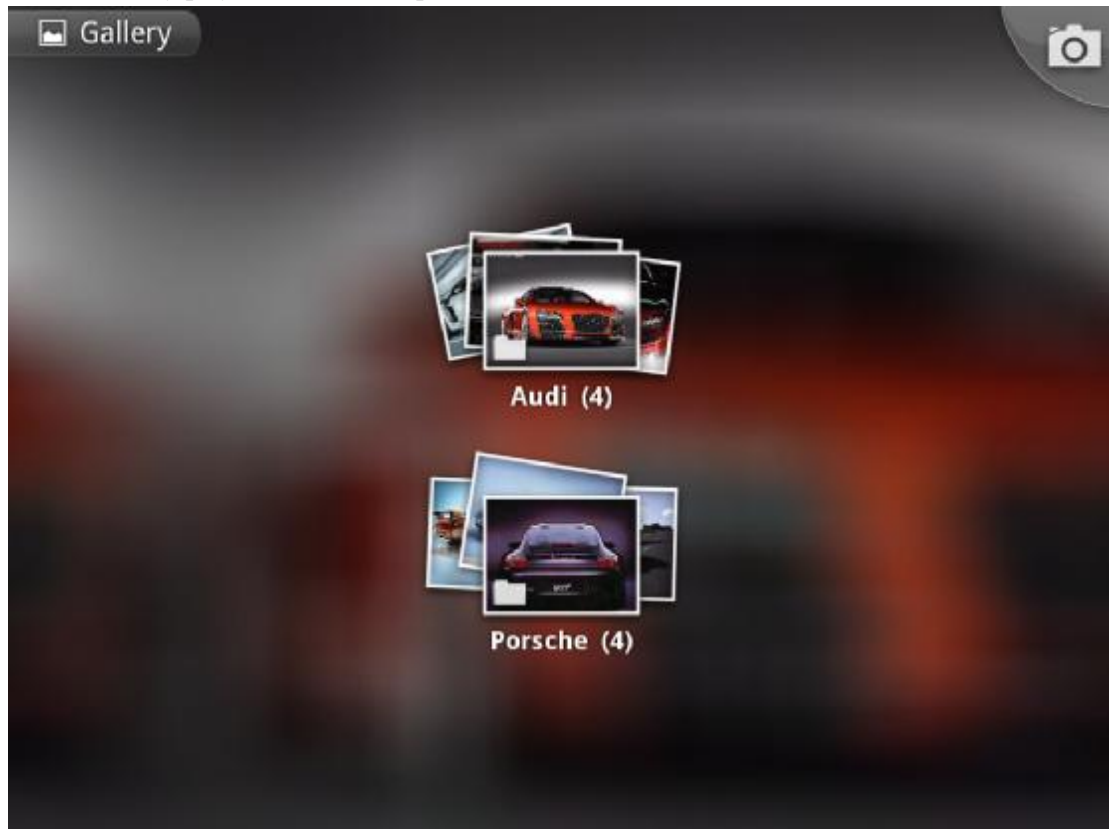
Use as ringtone: you can set up the song you chose to be the ringtone for your device.

* In the list, you can change the position of the upcoming songs by holding down on the icon on the left of the song and dragging it to the desired position.

9. GALLERY



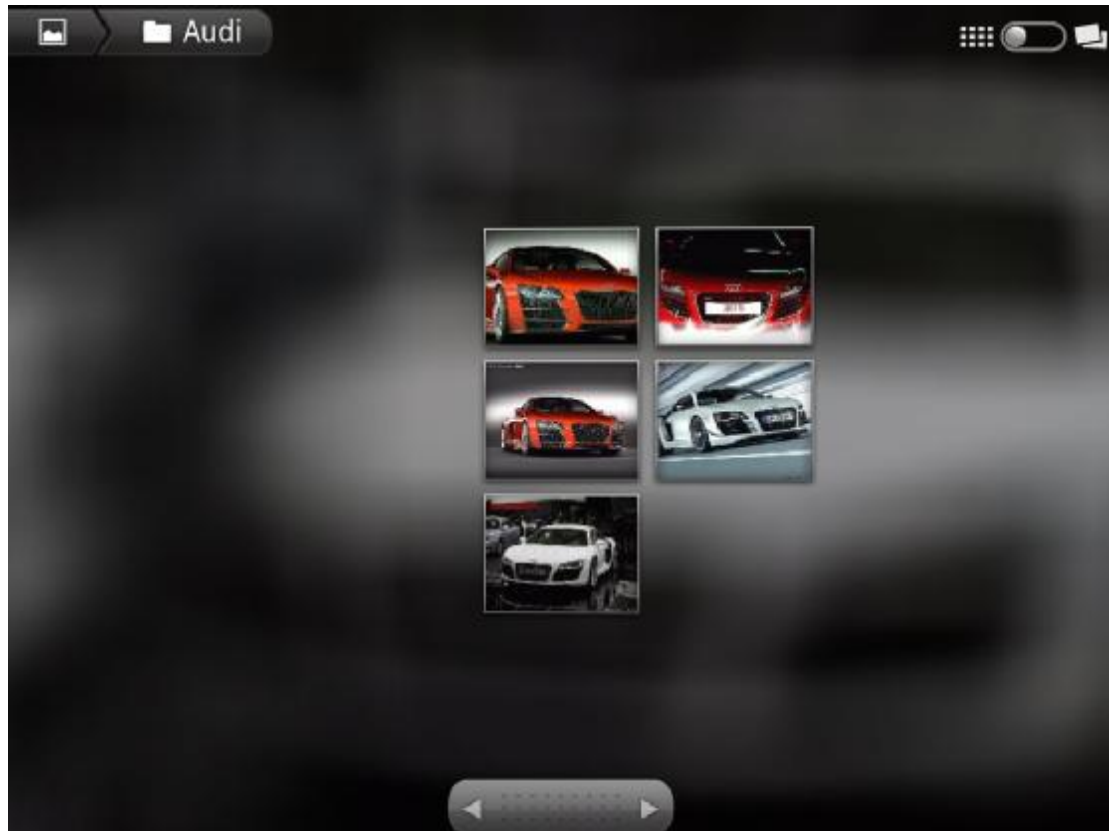
The gallery collect your photos you took through built-in camera and the folders you put into. The initial gallery view shows all the albums (folders) that contain photos. Flick the albums to the left or right to find the one to view, and then tap on it to see a photo wall of its contents. If not already present, the photo widget can be placed on one of the five home screens to give you quick access to your recently added, recently played, and favorite photos.



9.1. PHOTO WALL

You can flick the photo wall to the right or left to see a thumbnail of all the photos.


Shown below are photos from the same album viewed as small stacks grouped by file name. Tap on one of the stacks to reveal the section of the photo wall shown in the stack. Tap on a thumbnail to display the photo. Tap on the photo itself to show the available options such as picture zooming, start slideshow, or sharing.

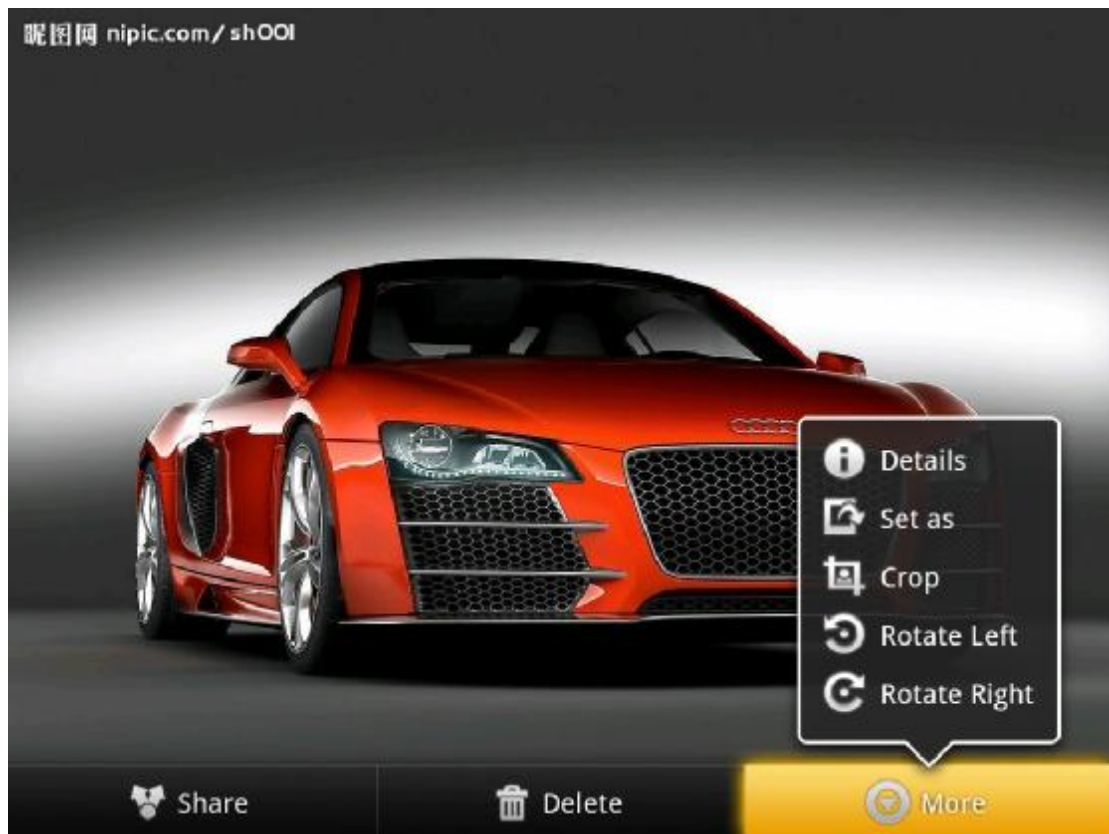


9.2. PLAYING A SLIDESHOW

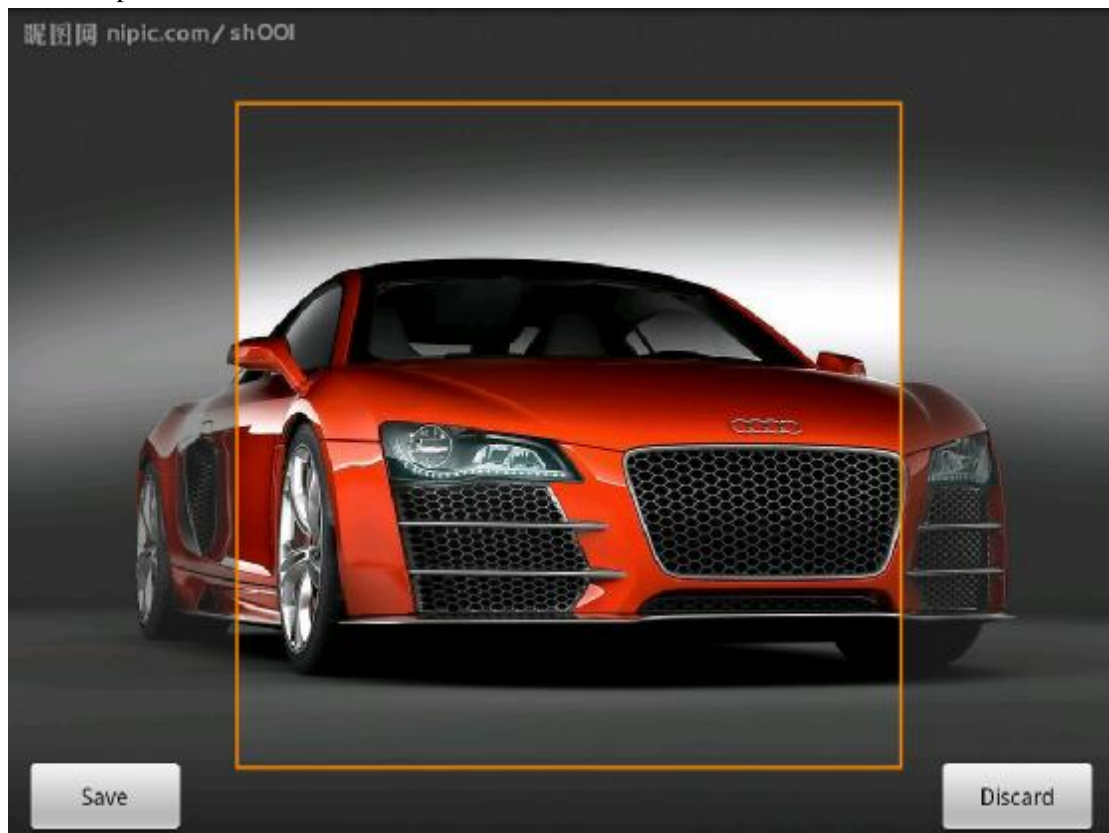
When a photo is displayed on the screen, tap the screen to reveal the slideshow button. To make a musical slideshow, go to the music player, start a song, and then go back to the gallery and start the slideshow. To get more impressive results, connect the IMPRESSION to a television with the optional HDMI cable to show it to many people at once.

9.3. CROPPING AN IMAGE

You can crop an image to fit the format of the screen or just show the much more interesting parts. Don't forget that you can also just rotate the IMPRESSION itself and a vertically oriented picture will then fill up the whole screen. To crop an image, tap on the menu icon  and then tap on **More**. Select **Crop**.



Push and pull the arrow until it outlines the desired area.



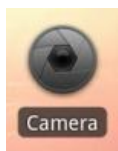
Tap on *Save* and the results will be added as a new photo to the photo album.



9.4. Putting photos into your IMPRESSION

To copy photos from your camera to your IMPRESSION you can connect your IMPRESSION to the camera directly with the optional USB Host cable or by first transferring the photos to your computer and then transferring them to the IMPRESSION.

10. CAMERA





The IMPRESSION has a built in camera that allows you to take still photos or video recordings. When taking still images, be careful to hold the device completely still in order to take photos that are crisp and clear. To the right is the screen for taking still pictures (and which is the same for taking videos).

1. Settings tab. Tap on this (or tap on the menu icon then Settings) to access the various camera settings (color effect, burst mode, picture quality, etc.).
2. Last photo or video made. Opens a view to inspect the last photos or videos that you made.
3. Switch between video camera and still image camera.
4. Take a photo or start/stop a video sequence depending if you are in photo or video camera mode.

11. FILE MANAGER



The file manager gives you the possibility to navigate the file system of your IMPRESSION' internal memory. In the Home screen, tap on the applications tab, and tap on **File Manager** to enter the file browser. Tap on a folder to open it. Use the back icon  to go back up one level in the file hierarchy. By holding your finger down on a file or a folder, you can **cut**, **copy**, **delete**, **rename**, or get **details** about that specific file or folder. To paste a copied or cut file or folder, use the menu icon .

12. EMAIL



You will need to check with your Internet service provider to find the parameters needed to set up both incoming and outgoing mail. Typically there are "Help" pages on service provider's website for setting up email for various email programs. This will give you the incoming and outgoing mail server names and other information that you will need to enter into the mail setup.

13. CLOCK



This application is more than a simple clock. It displays a stylish digital clock on the screen, plays photos from the Photo Frame application, gives access to your music, and let's you set alarms. If your device is in *Deep Sleep* mode (long press on power button > **Power off** > **Deep sleep**), the alarm will not bring it out of this sleep mode. Just press the on/off button once to put it in regular sleep mode.

14. SAM 4.0



SAM 4.0 (Wi-Fi Internet connection needed) is Applications Library store. This online library has hundreds of fun games and useful applications for free or payable.

15. MESSENGER



Through *Messenger*, you may enjoy the service which immediately not only provides chats immediately the Live service, but also has provided hotmail, Spaces for you, gateway information and so on a series of splendid Internet service. Latest *Messenger* has comprehensive synchronized PC function, supports local searches, anytime and anywhere synchronization your life!

16. TASK MANAGER



Manage your running apps in this *Task Manager*. You can kill all apps in the menu and also can click to kill or uninstall.

17. LT COMPASS



Your direction is shown above the compass with the degree between 0~359. Needles are pointed to the north. You can add this app as a widget on your home screen.

Sometimes the compass may not be accurate, then you need to calibrate the compass. Press Menu/"Calibrate" after the application has started and follow the instructions.

18. Spare parts



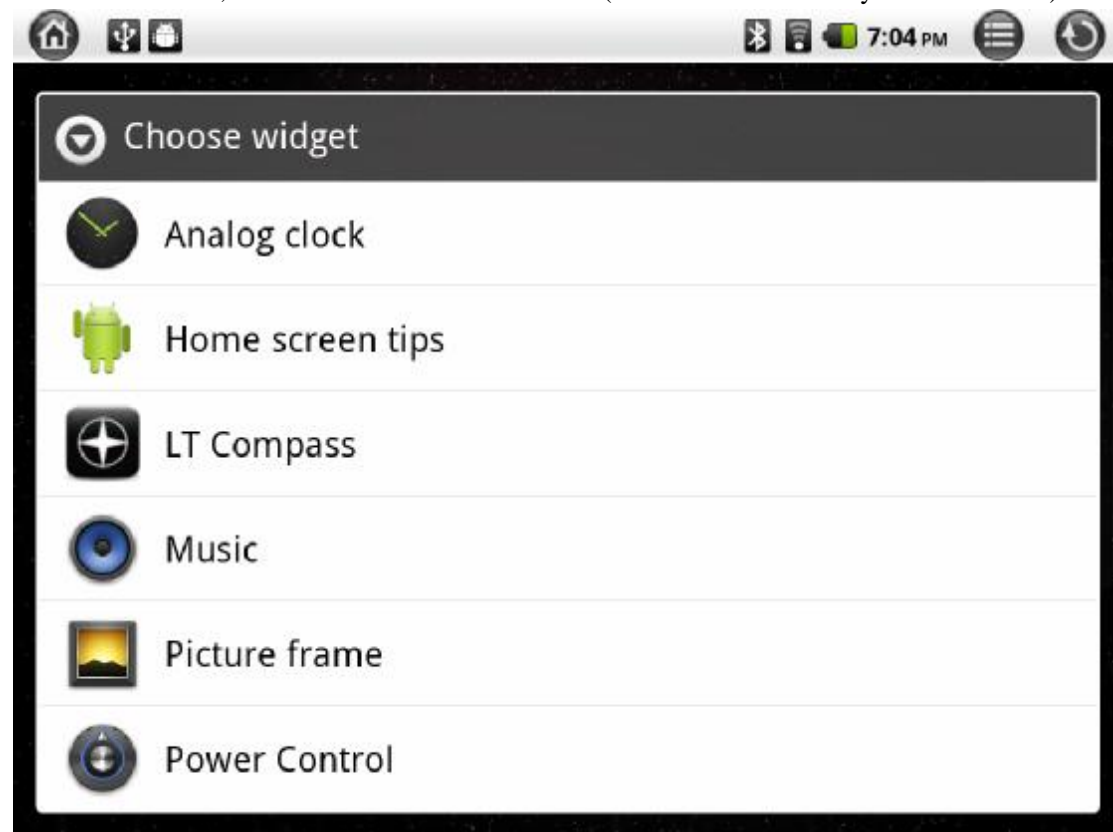
Spare Parts is the advanced settings for the Android system procedures, it can change your UI settings, modify global animation speed, modify global system settings.

- **Battery history:** Summary of how battery has been used.
- **Battery information:** Current battery status information.
- **Usage statistics:** Summary of application usage.
- **Window animations:** To set up the speed of animations in individual windows.
- **Transition animations:** To set up the speed of animations moving between screen.
- **Fancy in put animations:** Enables/disables use fancier animations for input method windows.

19. WIDGETS



Widgets are small applications that run continuously on one of the five home screen panels. Below are some of the widgets that may already be on your device. **To add** a widget, find an empty area on one of the five panels and hold your finger down there. Select **Widgets**, and then select the desired one. **To delete** a widget from one of the screens, hold down on it and drag it toward the applications tab where it will change to a trash icon. When the widget is on top of the trash and turns red, let off of it and it will be deleted (the same is true for any screen shortcut).



20. UPDATING THE DEVICE

Press and hold "**volume-**" button and "**reset**" button together, then the full screen will become to blue and shows the update status.

21. TROUBLESHOOTING

21.1. Touch screen problems



If the touch-screen doesn't responding properly pls try to go to the *Screen Calibrator* settings screen.

21.2. System recovery

Press and hold "**Camera** " button and "**reset**" button together, then the full screen will become to shows red and start to recovery system.

21.3. Resetting your IMPRESSION

In the event that your IMPRESSION freezes operation, you can click the "**Reset Button**".

22. ACCESSORIES

- 1* Power adapter,
- 1* USB cable,
- 1* Instruction Manual,
- 1* Warranty Card,
- 1*Regist Card
- 1*Stop Card

22.1. USB Host cable



This cable will allow your IMPRESSION to have a full-sized USB Host port. That is, you can connect a camera, a USB stick, a USB memory card reader, a mouse, a keyboard, a combination mouse/keyboard, or a powered hard drive to your IMPRESSION. By using this cable, your IMPRESSION can download all the photos from your camera directly, without having to transfer the photos to your computer first.

22.2. Mini-HDMI to Standard-HDMI male/male cable

This Audio/Video cable plugs into the IMPRESSION to allow it to play video out to a television.

23. TECHNICAL SUPPORT INFORMATION

If you still need help after reading this manual, please contact us by telephone or E-mail, We'll make our best effort to get back to you within three business days with your answer.

Specification

CPU		Samsung A8 S5PC110– 1GHz
Screen	Display	9.7 inch touch panel, IPS screen,
	Resolution	1024*768
Memory	Flash ROM	NAND Flash 4GB
	RAM	512MB Mobile DDR
Antenna		Real built-in antenna
Wi-Fi		802.11 b/g/n
G-Sensor		Support
Compass		Support
Camera		2M pixel Front camera
Audio		MP3, AAC, WMA, AMR-nb/wb
Video		MPEG4 H264, H263
Photo		JPG, PNG
Input/Output	Touch Panel	capacitive type touch panel
	Speaker	Built-in loud speaker
	Headphone	3.5mm stereo jack
	MIC	Internal MIC-phone
	SD / MMC	TF slot, capacity up to 32GB (support TF HC)
	USB	USB 2.0 Device (Mini Port) x1, USB2.0 Host (A type) x 2
	HDMI	MINI HDMI, support 1080P video play
Buttons / Switches		1. Hardware Power ON/OFF Switch and Reset Switch 2. Volume Up, Volume Down 3. Back key, Home key, Menu key, search key 4. Photo key
Battery	Type	Built-in rechargeable 3.7V 7000mAh Li polymer
	Active	System continues with backlight setting on middle range on full power mode about 5~7 hrs
Car Charger	Output	Φ3.5mm, DC-Jack , 5V , 2.5A
Certification & Regulation		CE,FCC, RoHS

FCC COMPLIANCE STATEMENT

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

To assure continued compliance, any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate this equipment. (Example - use only shielded interface cables when connecting to computer or peripheral devices).

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

- FCC Radiation Exposure Statement: The device has been evaluated to meet general RF exposure requirement. The device can be used in portable exposure condition without RF restriction.