



SINGAPORE SHINEI SANGYO PTE LTD.

PORTESON USER'S MANUAL

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FCC Statement

This device complies with Part 15 of the FCC Rules.

Operation is subject to the following two conditions:

- (1) this device may not cause harmful interference, and
- (2) this device must accept any interference received, including interference that may cause undesired operation.

NOTE: 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.

Warning: FCC Regulations state that any unauthorized changes or modifications to this equipment not expressly approved by the manufacturer could void the user's authorization to operate this equipment.

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INTRODUCTION

This document provides a brief, easy to understand tutorial on the PorteSon application – **MP3 Player for the Palm™ m100 Handheld**. The Palm program consists of several screens: the Home screen, the PlayList screen, the Skin Management screen, the Song Info screen, the Song Edit screen, the Equalizer screen, the System screen, the Palm Options screen, the Pyro Options screen, the Help screen, and the About screen. Each screen will be explained in detail in the next sections of this document.

HOME SCREEN



HOME SCREEN

The Home screen is the heart of the PorteSon application. Details on the Home screen are described in numerical order which appears in the previous screen shot.

1. Current playing song's category.
2. Battery information.
3. Current song's title, artist, album if available from the PlayList file.
4. Duration elapsed since the song starts and the total length of it.
5. Progress bar indicates how far the song has been playing. User can also drag and drop the small triangle on the progress bar to go to a particular position within the song.
6. Once a song is playing, the next 2 songs in the PlayList are shown in the small table on screen to make user aware of what will come next. By pressing on the Up or Down arrow, user can navigate through the entire PlayList. User can play any of the songs just by simply clicking on it.
7. Volume information. User can adjust the volume level by moving the small rectangle inside the volume bar in either direction, or by pressing the Page Up, or Page Down key on the Palm.
8. PL (PlayList) button when clicked will show the PlayList in full screen.
9. EQ (Equalizer) button when clicked will take user to the Equalizer screen.
10. If the Shuffle box checked, songs will be played in random order. Repeat box checked will play a song repeatedly until it is unchecked.
11. On button turns the device on, and Off button turns it off.
12. Next button once clicked will play the next song right after the current song.
13. Fast Forward button once held down will advance the current song until the user releases it.
14. Stop button once clicked will stop the playing of the current song.
15. Pause button once clicked will pause the current song.
16. Play button once clicked will play the current song.
17. Rewind button once held down will rewind the current song until the user releases it.
18. Previous button once clicked will play the song right before the current one.

Notes: Details varies depends on which Home Skin selected.

HOME SCREEN

The Home Screen is further expanded into various presentations known as Skins. Different Home Skin can be selected via Skins menu available on every Home Skin screen as illustrated in the figure below.



PLAYLIST SCREEN

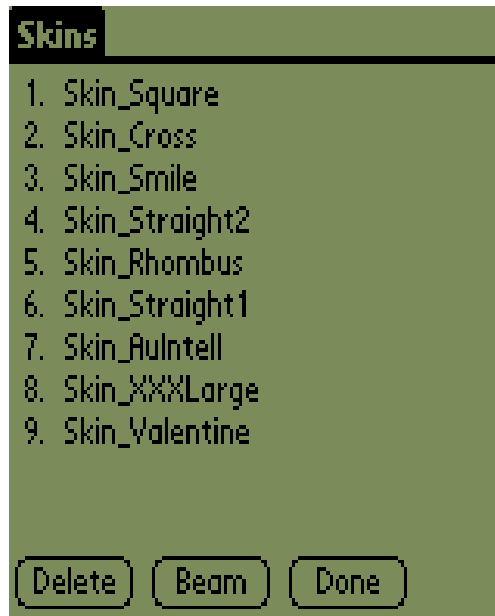


The PlayList screen becomes active when user clicks on the PL button/PlayList button on the Home Screen, or choose **Full PlayList** on the menu. The PlayList screen contains the followings:

- Songs displayed in the order of Song Name – Artist, or Artist – Song Name depends on user's preferences. If there is note associated with a song, a note icon is drawn to the right of the song title as shown in the screen shot above. If there is no note, the icon will not be shown there. User can click on the notes icon to go to the Song Edit screen to alter the note content, or click on the empty space at the end of the song title to create new notes. PorteSon application also lets user customize the PlayList from times to times by dragging and dropping songs on the PlayList screen.
- Home button brings up the Home screen.
- Save button once clicked will save the customized PlayList.

SKIN MANAGEMENT SCREEN

The Skin Management screen can be accessed via menu from the Home screen. This screen lists all available Home skins. User can delete any skin except the current skin by selecting it and click on Delete button. Skins can also be beamed to another handheld device by selecting it, and click on Beam button. Once finish, user can go back to the Home screen by clicking on Done button.



SONG INFO SCREEN

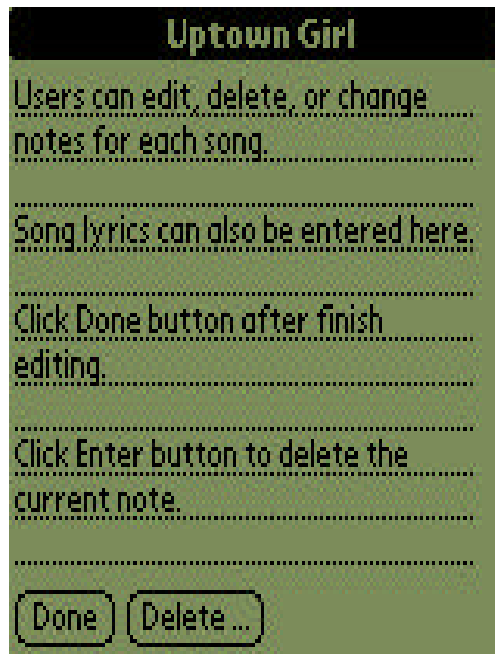
The Song Info screen showed when user selects any songs on the PlayList screen. User will be able to edit the song title, artist, and album information. Other information such as bit rate, sampling rate, and size are not editable. Once the editing is complete, user can click on the Done button to get back to the PlayList screen, or click on Play button to play the selected song. This will bring user back to the Home screen. If there is any additional note to add to this song, simply click on Note button to go to the Song Edit screen.

PorteSon Song Info		Classic
Title:	Uptown Girl	
Artist:	Billy Joel	
Album:	An Innocent Man	
Bit Rate:	128 Kbps	
Sampling:	44.1 K, stereo	
Size:	3047 K (3:10)	
Done Play Note		

SONG EDIT SCREEN

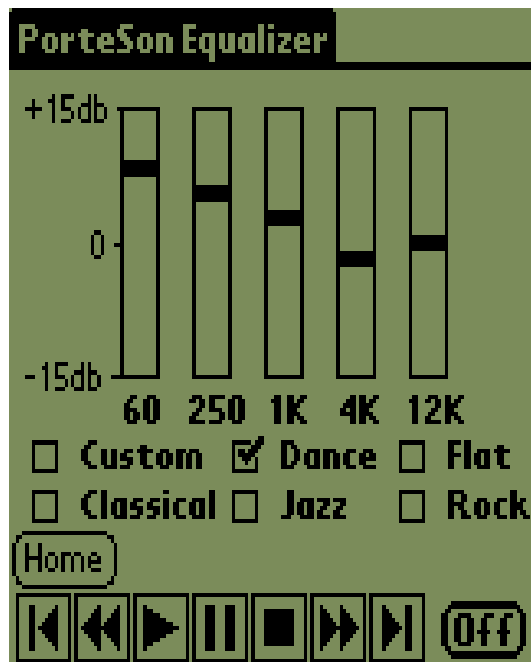
User can go to this screen to add, delete, or change notes for each song in the PlayList.

- Done button will exit out of this screen and take user back to the PlayList screen.
- Delete button will delete the current notes.



EQUALIZER SCREEN

User can navigate to the Equalizer screen by tapping on the EQ button/Equalizer button on the Home screen, or choose Equalizer on the menu. The screen consists of 5 frequency bands (60 Hz, 250 Hz, 1KHz, 4KHz, and 12KHz), and 6 categories (Classical, Custom, Dance, Flat, Jazz, and Rock). User can select any of those predefined categories and the frequencies will be set automatically by the MP3 application. If desired, user can customize one's own settings by dragging the indicator inside the bands to change the frequency responses. Once user finishes the customization, the settings will be remembered until the next selection.



SYSTEM SCREEN

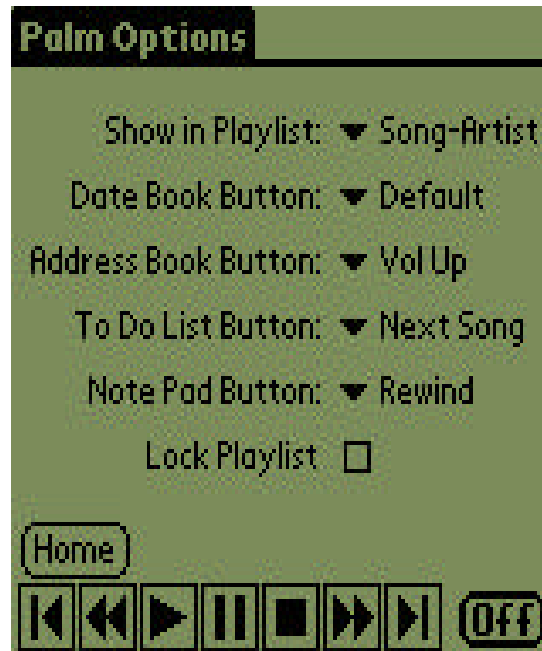
The System screen becomes active when user selects System on the menu. It displays the following information:

- Information about applications installed on the device.
- Palm memory information.
- PorteSon memory information.
- Home button.
- Off button.
- Previous, Rewind, Play, Pause, Stop, Fast Forward, Next buttons.



PALM OPTIONS SCREEN

The Palm Options Screen is where user can program some buttons on the Palm™ m100 to carry out other tasks rather than their default functions. The screen shot below illustrate this concept.



On this screen, user can choose how the song information displayed on the PlayList, either in the order of song name - artist name, or artist name - song name. Lock PlayList option once selected will not allow users to drag and drop songs from the PlayList. Deselect this option will allow users to arrange the PlayList again.



On this screen:

- Restart Options: Let user choose how one wants the PyroSon to play song at start up. There are 3 options available: restart the first song, the last song played, or the last song played at the last position.
- User can program 3 buttons on the PyroSon devices to some other functionality as desire. Button1, Button2, and Power button can perform different tasks upon short press or long press.
- Restore Volume: restore the last volume selected.
- Restore Equalizer: restore the last equalizer selected.
- Click on the Apply button once finish to make the selections become effective.

The Help, or About screen can be accessed by choosing Help or About on the menu. The information on the screens is self-explanatory.

