SHOPPING MEMO *version 1.0*

J2me application for mobile devices

by maxboom.it games & tools
- Alessandrini Internet Solutions -

www.maxboom.it/SM

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Disclaimer

This document is part of Shopping Memo application and it is free to download. The handbook and the application are property of Alessandrini Internet Solutions (Italy), and no modifications are allowed.

Versions differences

According to the hardware capabilities of mobile devices, SM may appears a bit different. - The "send list by SMS" option could be not available for certain models which doesn't support the SMS from Java feature.
Some versions supports only English, instead of English and Italian.

Compatibile devices

There are some different version of Shopping Memo:
- Nokia™ dedicated version, for 60 series, is compatibile with 3600, 3650, 3660, 6600, 7610 and so on
- Generic shareware version is compatibile with many devices with the following characteristics: midp1/2, 128x128 colour screen at least

More updated informations at www.maxboom.it/mobile .

Please, feel free to send an e-mail to support@istantweb.com if Shopping Memo is not compatibile with your device: I'll try to fix the bug or make a special version to expand its compatibility.

What is

Shopping Memo manages your shopping list in a great way: 9 different lists available, product organized by categories and with quantity and prices, TO BUY flag for each product, different views to facilitate editing, viewing and shopping.

Before shopping, you'll just have to toggle the TO BUY flag for each product you have to buy; while shopping, you'll exclude the products you have just bought from the list, simply cliccking on it.
Commands shortcuts are available by pressing once the right button, so the usage is fast and simple; rows colors differences for products to buy / bought, empty categories and commands make more simple its usage.

In the end, this application is capable to send one list as a normal SMS to another phone !

Instructions

Once you have been downloaded SM, open it with your java menu; after the presentation and the copyright page, you will have to select your language from the menu (if available in your downloaded version).

The firs time the application starts, it will execute the precharging of a default list: you will have the first list already filled with categories and products, according with the version of SM you've installed. If you don't need that products, just delete it.
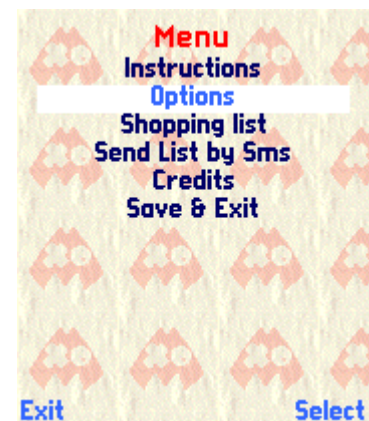
Surfing the main menu you can modify some options, open one of the 9 available lists, send a list by SMS, read instructions and review the presentation..

To read copyright notes again, you have to click on 'credits' from the main menu, and press [GO] once.
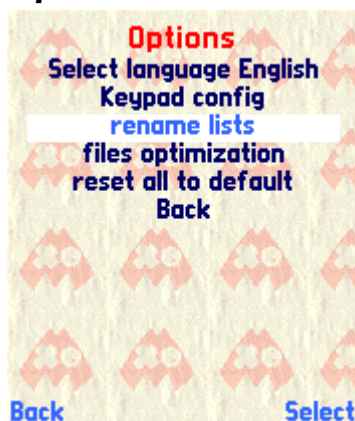
Surfing the menu

From the About screen, press a softkey or **click** (the button at the center of the arrow keys) twice to access to the main menu. Then press up and down arrow keys to move through the options, and click to access to the selected option. In all the menu is available the "back" option, as the last row of the menu; in main menu this voice will be "Exit and Save", to exit the application.

The Softkeys (depending on your device) are used to select (instead of click) and back (instead of back command): you can decide yourself which are the most comfortable and quick keys to use.

Options

Select Language

It is possible to select both English or Italian.
Note that some versions are only in English, so this option could be not available.

Keypad config

This option make you able to change the Softkeys setup, selecting from a list of devices; the selection could be needed for certain devices which are unrecognizable by Java.

Rename Lists

Use this option to rename the 9 available lists.
You can give any name you want, i.e. Market, Pharmacy, Tools, Various... and retrive it when you'll access to the "select list" window. As your fantasy probably is suggesting you right now, yes, you finally have a wonder "Christmast Gifts Memo" where categories are the names of your friends, and products are the gifts ☺

Files Optimization

Adding and deleting records (categories and products) many times may increase archivie dimensions more then needed: use this function to reduce memory usage and free some space. If you exceed the maximum available space for storage, using this feature could free some space to add more records.

Reset all to default

Use this function to clear all the saved information (names, lists, preferences), and reset the application to farm values. After the reset, restart the application and select your language (if available), as the first time you ran it. If preinstallation files found, they will be uploaded in the new selected language.

Shopping List

Select this option to open, edit and view one of the 9 lists. A list selection screen will be shown: select the list you want to open.

Now you will see a screen with the list name on the top, clock on top-left, a big window in the center and some text at the bottom. This is the main window where you can manage your shopping.

If you have selected the first list (or a non-empty list) you will see some categories and products; elsewhere in the window there is only one red row: <new category>

The list is organized in categories: open a category means that you could see and access to all related products, right under it

Move up and down between products and categories using up and down arrow keys; move to the next/previous category, and open it, using left and right arrow keys.

Each product reports quantity and unit price: at the bottom of the screen you can see 2 rows, where the first shows the selected product details, and the second row reports the list totals.
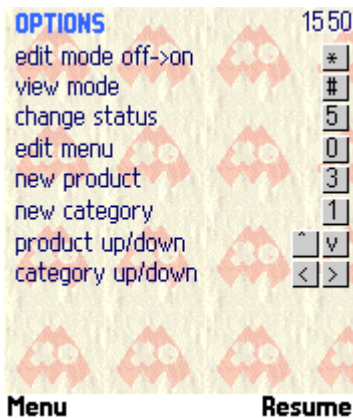
Each product has also a **special flag** that indicates if the product must be bought or not. This us very usefull because you can have a big list with all the products you need, and choose to view only the ones that you have to buy, time per time.

Flag a product as "to buy"

This flag allows you to select only a few products from a big list, so everytime you have to go shopping, simply exclude from the list what you don't need. The excluded products are shown in a different color (gray) in normal view, and hidden in shopping view.

The row at the bottom of the screen indicates the total price of the products in the lists: the first number is relatad to the product you have flagged as "to buy", so you can anticipate your total expense. All this without edit or delete any products.

Command & keys list

At the bottom edge of the screen there is a label (Options) just over one softkey (for some devices there are two labels, Menu and Options). Press that softkey to open the option menu, where **are listed all the available commands** and related keys to press.
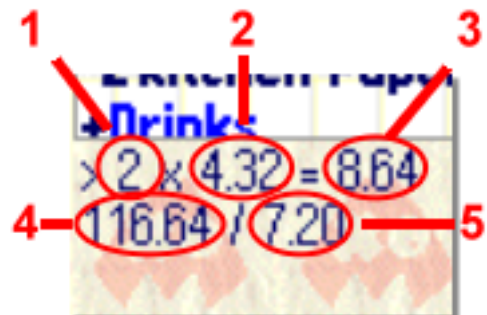
Prices, quantity and totals

When you add a product, insert its name, price per unit and quantity. If you omit its name, the product will not be added; leaving the quantity to null or zero, it will not be shown near the product; leaving the price to null, it will be set to zero.

The quantity field admit only numbers, while the prize fields allows you to write both numbers and letters., because of the point (or comma) character used to insert the price value (i.e. 50.45). By the way, letters will be discarded, if any.

Under the list, in the low part of the screen, there are the information about prices and totals:
- the first row shows quantity (1), price (2) and total amount (3) of the selected product;
- at the second row there are the two totals: product flagged as "to buy" (4) / "not to buy" (5). When you flag a product as "to buy", you see the first total increase, and the second decrease.

View mode

The list can be viewed in three different ways: edit, normal view and shopping. Here some pictures to easy notice the main differences.

Edit View	Normal View	Shopping View

The **edit view** is a easy-eye viewing of the list: click [*] to activate it, and some red lines will be added to the list. Theese are command to add new categories (at the top) and new products (one just under each category). In this modality you can add products and categories just clicking on the related commands, and set/reset the "to buy" flag clicking on a product. An icon will be shown when this view mode is selected.

The **normal view** mode is the default view modality, which shows all the categories, and allows to open one category at once. The "to buy" products will be shown in black, and the "bought" ones in light gray. To add a new category you have to press [1], and for a new product, press [3] under its category.

The **shopping view** can be activated by pressing [#] once, and is very usefull while you're shopping. This view hides the products flagged as "bought", just showing the only product you have to buy. Every time you select a product and click on it to flag it as "bought", this one will disappear. When all the products of a category are hidden, the category will be hidden too. So, when your shopping will end? Just when your list will be empty :)

To deactivate a view and return to normal view, press [*] or [#].

Add a category or a product

To add one element to your shopping list, just press a key !
Press [1] to create a new category, and [3] for a new product,
under the selected category. You can press [3] selecting a
category or any products or commands under that category, it
doesn't matter, and the input values screen will be shown.
Write the category name and press Ok, or the product name,
quantity and price, and press Ok.
If you are in **edit view**, just move on a command and click.
<new category> or <new product>

Edit menu

Select a category or a product and press [0] to open the edit
menu. It is sensible to the contest you have selected, and
shows the commands and the keys you can press to edit the
selected row. If a category is empty, it can be deleted, and the
command is shown in edit menu. You can rename and delete
a category, and **rename, delete or set "to buy" flag** of a
product. If you press a key associated with a function, the
menu will be closed and the function executed. Press [*] to
return to the list with take no action.

Tip: to quickly edit a category or product name, simply double click on it.

Colors

Each element in the list have a different row color:
- categories: **blue**
- empty categories: **light blue** or hidden
- product "to buy":   **black**
- product "bought":   **gray** or hidden
- commands: **red** or hidden

Commands

Here a list of all available commands in the different views and in the edit mode. However you can easy access to all these commands pressing a softkey to enter in option menu, or by pressing [0] to access to the edit menu. Commands ar ever listed and acessibile at every moment.

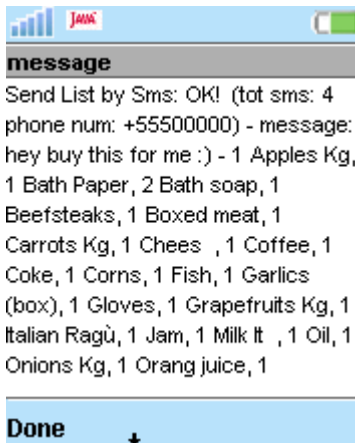| Function	key			
	Normal view	**Edit view**	**Shopping view**	**Edit menu**
Normal view		*	#	
Edit view	*		#	
Shopping view	#	#		
New category	1	1 **	1	
New product *	3	3 **	3	
Previous product /category	2 - up	2 - up	2 - up	
Next product /category	8 - down	8 - down	8 - down	
Open prev category	4 – left	4 – left	4 – left	
Open next category	6 - left	4 – left	4 – left	
Open selected category	5 - Click	5 - Click	5 - Click	
Open edit menu *	0	0	0	
Close edit menu				*
Delete empty cat / prod				#
Modify cat / prod data				0
Toggle "to buy" flag	5 - Click	5 - Click	5 - Click	5 - Click
Option Menu / Exit	Softkey	Softkey	Softkey	Softkey

* select a catogory or a product first
** or click on a command-row

Send List by SMS

This feature is available and visible in main menu only for that devices which allows java to access to the SMS functionalities. You can send a list with one or more normal SMS to another device, which doesn't need to have Shopping Memo installed. It just have to be a normal phone that accepts SMS.

The SMS will include a your short message, and quantity and name of all the products flagged as "to buy" of a selected list.

To use this feature:
- select Send List by SMS from Main Menu;
- select the list you want to send
- write the recipient phone number
- write the optional message
- when asked, allow your phone to send the SMS

The application calcoulates the message length and splits it in more SMS, if required. It doesn't use Multi SMS so this function can be used to send your shopping list to any mobile phone, old and new.

Contact and Help

For any information, help, contact, bug reports or other stuff:
- mail to: support@istantweb.com
- go to **maxboom.it** Forum at www.maxboom.it/maxboom/forum
- surf our website www.maxboom.it

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