

mTipCalc User Guide

Version 1.0.0



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Screen snapshots are provided only to help illustrate the program's functionality. mTipCalc screens may appear different on your device.

Overview

mTipCalc is J2ME application that allows a user to calculate restaurant tips, tax and each diner's share of the bill.

mTipCalc does not required an network connection to run, however a network connection may be required to install the application.

Splash Screen

After launching the application, the Splash Screen will display. The Splash Screen shows your software version, software manufacturer's name, copyright information and your device's name. Some devices do not support retrieval of a name and therefore may display the text "null".

When you activate the "OK" soft key, the Tip Calculation Screen will display.

Tip Calculation Screen

The calculation is automatically updated whenever you change one of the editable fields.

You may edit the bill amount, split number, or tax percentage fields. All other fields are calculated for you. It is only necessary to enter the bill amount. The split number and tax percentage fields are optional.

The bill amount is your total bill amount, including tax. If you don't wish to enter a tax percentage, then you may enter the total bill amount excluding tax, to get the tip amount. Note that on most phones you only need to enter the tax percentage the first time you use mTipCalc.

The split number is only required if you wish to split the bill between several diner's.

The following fields are provided on the Tip Calculation Screen:

<i>Screen's Row Label</i>	<i>Name</i>	<i>Description</i>
"Bill"	Bill amount	A user entered number from 0 to 999.99.
"Split"	Split number	A user entered number from 0 to 99. This represents the number of persons splitting the bill.
"Tax"	Tax percentage and tax amount	Tax Percentage: A user entered number from 0 to 99.99. This represents the tax percentage Tax Amount: The calculated tax amount based on the tax percentage and the bill amount.

<i>Screen's Row Label</i>	<i>Name</i>	<i>Description</i>
"Tip"	Tip amounts	The calculated tip amounts for a 15 and 20 percent tip. Tips are based on the bill amount minus the tax amount.
"Total"	Total amounts	The calculated total amounts which are the sum of the tip (15 or 20 percent) and bill amount (which includes the tax amount).
"Share"	Share amounts	The calculated share amounts which total amounts (15 or 20 percent) divided by the split number.

The following keys and their actions in the Tip Calculation Screen are listed below:

<i>Key</i>	<i>Action</i>
0-9	Inputs the keyed in number in the bill amount, split number, or tax percentage fields.
#	Clears a single editable field to its default value. The default value for the bill amount and split number fields is zero. The default amount for the tax percentage is the last saved tax percentage value or zero if no value is saved.
*	Clears all fields to their default values.
"HELP" Soft Key	The "HELP" soft key will display the the help screen.
"EXIT" Soft Key	The "EXIT" soft key will save the current tax percentage, if possible, and exit the application.

Note that the "*" and soft keys will work regardless of the currently highlighted field. However, all other keys work within the context of the currently highlighted field.

If your device supports the record management system (RMS) and has sufficient storage, then the tax percentage will be automatically saved and restored. If no tax percentage value is saved or the value can not be restored, then zero will be used for the tax percentage.

Help Screen

The help screen displays a few tips for using the mTipCalc application and the address of Clarisource's website (<http://www.clarisource.com>).

When you activate the "OK" soft key, the Tip Calculation Screen will display.

Troubleshooting

The table below lists problems and possible solutions.

<i>Problem</i>	<i>Possible Solution</i>
I can't edit the tip percent, tip amount, total and share fields.	These fields are not editable. They are calculated based on the editable field. Only the bill amount, split number and tax percent fields are editable.
The last tax percent I entered is not being restored when I launch the application.	Your device either does not support this feature or has no more storage capacity. Check your device's user manual or contact your carrier for assistance in determining your device's features.
I accidentally uninstalled the mTipCalc application.	Please contact your carrier for assistance. Your saved tax percent will be lost on uninstall and must be re-entered.
I can't see the "Share" row.	Scroll down by using the down arrow key on your phone. Visual indicators (ex. Up and down arrows.) are provided on-screen if scrolling is needed.

Technical Support

Before contacting technical support please read the "Troubleshooting" section. If after reading the "Troubleshooting" section you are still have not found a solution, please contact technical support at one of the following contacts points.

Clarisource, Inc.

Email: Inquire@clarisource.com

Web: <http://www.clarisource.com>

Technical Information

JAD File Attributes

The following information is contained within the mTipCalc.jad file. It is presented here for use by technical support personnel. The jad file also contains the minimum device requirements.

MIDlet-1: mTipCalc, , MTipCalc

MIDlet-Data-Size: 0

MIDlet-Description: Easily calculate tips, tax, totals and shares for your restaurant bills.

MIDlet-Info-URL: <http://www.clarisource.com>

MIDlet-Jar-Size: 7761

MIDlet-Jar-URL: mTipCalc.jar

MIDlet-Name: mTipCalc

MIDlet-Vendor: Clarisource, Inc.

MIDlet-Version: 1.0.0

iDEN-Data-Space-Requirement: 1

iDEN-Program-Space-Requirement: 20