

# BCalcPalm 3.03

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**Count your money with pleasure!**

- ✓ 165 foreign currencies
- ✓ rates updated every hour
- ✓ previous dates' rates
- ✓ IR connection support
- ✓ direct rates update feature
- ✓ currencies printout

Need to count your money? In various currencies?

## 1. Product Description

BCalcPalm enables you to perform advanced currency calculations easily. The 15-days evaluation copy has no functional restrictions. You can work with OVER 160 currencies. Currency rates are updated every hour! And yet it's not the full list of unique capabilities. Check out for some more below.

- ✎ All functions of a conventional calculator, including the usage of memory;
- ✎ Keeping calculation history, up to ten histories;
- ✎ Configurable buttons for quick specifying of currencies;
- ✎ Color support;
- ✎ IR connection support;
- ✎ Simple currency rates update via HotSync Manager;
- ✎ Direct Internet connection from your Palm (for example, via cellular phone);
- ✎ Direct .pdb file download from our server via your current Internet browser;
- ✎ A possibility to change the currency rates manually;
- ✎ Currencies printout.

This Guide describes product version 3.03

## 2. What's Inside the Package

The BCalcPalm product includes the following components:

- ✎ BCalcPalm.prc - should be installed on your Palm (the installation is performed with the help of HotSync manager and Palm Desktop)\*;
- ✎ Setup.exe is used to install the HotSync plug-in to ensure the data transfer during the synchronization process between the PC and the calculator;

- ✎ BCalcPalmConduit.dll the dynamic-link library plug-in;
- ✎ Readme.txt - brief overview of the product;
- ✎ License.txt - contains the end-user license agreement stipulating the terms of use of the registered product version;
- ✎ Register.txt - describes the registration options and procedures;
- ✎ BCalcPalmGuide.pdf - detailed product user guide.

\* - After just installing BCalcPalm.prc, you can immediately work with 7 default currencies from 165 supported. These currencies are: USD U.S. Dollar, EUR Euro, DEM German Mark, GBP British Pound, JPY Japanese Yen, CHF Swiss Franc, FRF French Franc. The rates of the rest currencies are set to zero.

## 3. What's New

1. Palm OS 5.0 support was added.
2. Several bug fixes.

Please, note: our currency server was completely removed to the sam-solutions.net domain. If you are using the 'directly pdb download' method, do not forget to update your bookmarks. New script location is as follows: <http://www.sam-solutions.net/cgi-bin/pdbload.pl>

## 4. Installation Note

To install the BCalcPalm calculator be sure to do the following:

1. Unzip the .zip file and place the content of the archive into a separate directory;
2. Using HotSync install BcalcPalm.prc file on your Palm;
3. Launch Setup.exe file on your PC, to install the HotSync plug-in;
4. Close HotSync;

5. Launch HotSync again and configure your PC Internet settings to connect your Business Calculator to the Internet. If you are using direct Internet connection from your PC, keep the default configuration. If you are using a proxy, configure the settings accordingly (proxy server, port and authorization information). If you have no clue how to configure your proxy, consult your network administrator.

To uninstall the plug-in you should launch Setup.exe from your PC anew.

If you wish to reconfigure plug-in Internet connection settings, you should do the following:

1. Select Custom in the HotSync Manager menu;
2. Select BCalcPalm and press the Change button;
3. Reconfigure your settings.

## 5. Main Window

The Main window of the BCalcPalm application has all the buttons of a conventional calculator, plus four additional buttons for quick entry of currencies that you can specify to your preference. Another box is added to display the result of currency conversion from the first box to the currency in the second box. This version has the Backspace button for a convenient error correction.

On pressing the Rates button a window displays enumerating the currency rates. This window also shows currency rates update and printout buttons (refer to section Menu/Currency/Rates for details).



After completing currency updates, the date and time of the last update is displayed next to the Rates button. If the currencies were updated manually, the 'Rates changed manually' message is displayed.

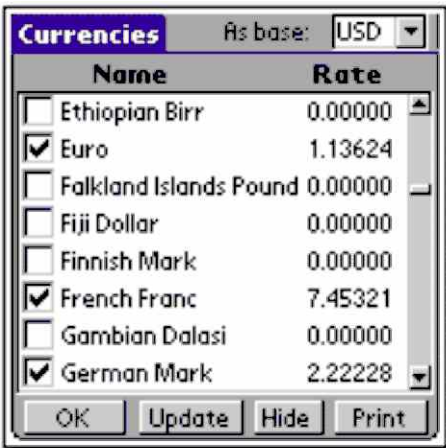
To switch quickly between currencies, use 4 additional buttons with a drop-down list of enabled currencies. To modify this list, enable the checkbox next to the respective currency in the general list of currencies (to open the list, tap Menu/Currency/Rates, or the Rates button of the main window).

## 6. Menu/Currency/Rates

The Currency/Rates menu item provides access to the calculator settings to work with different currencies. It holds a list of currencies of various countries (165 currencies). To work with required currencies, enable the checkbox next to the name of the respective currency. The rate value should be different from 0; otherwise the enabled currencies with zero values won't be available for calculations.

To change the basis for currency conversion (it is set to USD value by default), select a different currency in the drop-down list in the upper right corner. This list contains only the currencies enabled in the general list, with their values different from 0.

The Update button opens the Connection window. In the window, you can update currency rates (please refer to the sections Connection Window, Updating Currency Rates for details).



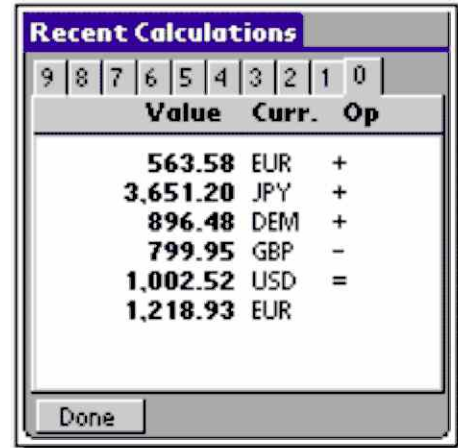
The Hide button shows/hides the currencies that are not enabled for use. When such currencies are hidden, the button turns into the Show button. When pressed, it displays the full list of currencies.

Using the Print button you can printout the required currency rates. The printout will be carried out during the next synchronization session with your PC.

## 7. Menu/Currency/Calculations History

This menu item displays the last 10 calculation histories. The switching between histories is performed with the help of numbered bookmarks. The smallest number relates to the most recent calculation history.

Please note: the history window shows only the history of recent CALCULATIONS. I.e., if you just entered some number to the first box of the main screen, and at the second box you got another number according to the selected currency - nothing will be saved in the history.



## 8. Connection Window

In this window you can update currency rates by setting the connection parameters and tapping the respective Update button depending on the selected currency rates update method.

The window is visually divided into two parts. Each is intended for one of the two ways of direct currency update available and has its own Update button.

The first Internet Directly section provides access to the currency database via a direct Internet connection from your Palm (e.g. via a cellular phone). You have to specify the proxy server settings and authorization information if necessary to access the Internet.



You can also enable the 'Hang-Up when done' option. To view detailed information on this method refer to the Updating Currency Rates section.

The second section is intended for currency update method via HotSync and the installed plug-in. This method does not require any additional configuring, provided the calculator and plug-in installation was initially carried out error-free (see Installation Note section for details). Just press the Update button and the currency rates will be updated during the next synchronization session. You can also enable 'Update rates every HotSyn' checkbox and the selected rates will be updated every time you synchronize your Palm with your PC. If you enable the 'Print Selected' checkbox the selected currency rates will be printed to the printer during the next synchronization session.

After a successful update, the date and time of the last update will appear next to the Rates button of the main window. You can view the date of the last update for each currency in the Currencies window (Menu/Currency/Rates). To view it, select the necessary currency and the full and contracted currency's name and the time and date of the last update will be displayed.

If you tap the 'Select' button in the right top corner of the Connection window you will see the Select Date window where you can choose any previous date for further currencies loading. After you select a date, you just need to continue the update process as usual.

If you use the HotSync update method with the selected 'Update rates every HotSync' option, during the next synchronization process the Calculator will load currency rates according to your selection. However, when synchronizing again later, the Calculator will update currency rates according to the 'Today' date.



Please, note also, that our online database contains information about currency rates starting from April 19, 2002. If you select any date before this one you will still get information about the selected currencies with their rates of April 19.

## 9. Updating Currency Rates

There are three main ways to update currency rates via the Internet plus manual update method (please, refer to the Manual update section for details).

### 1. Automatic Update from the Palm Application via HotSync.

Please, follow the steps below:

1. Select Currency/Rates menu item of the application on your Palm (or tap the Rates button of the main window) and select the currencies for update by enabling the check-boxes next to them (see the What's Inside the Package section for the list of currencies enabled by default);
2. Press the Update button below the currencies list in the Currency/Rates window.
3. In the window's Over HotSync section decide if you want the selected currencies updated every time HotSync is started and to printout the currency rates after the update and enable the respective checkboxes.
4. If you want to load currency rates of any previous date starting from April, 19 2002, press the Select button on the right top corner of the Connection window and select a preferred date. Leave settings as they are if you want to get today's rates.
5. Press the Update button.
6. The currency update will be carried out during the next synchronization session of your Palm and the PC via HotSync Manager. Make sure your PC is connected to the Internet before the synchronization.

After a successful update, the date and time of the last update will appear next to the Rates button of the main window.

### 2. Automatic Update from the Palm Application using Direct Internet connection

You can connect to the Internet from your Palm in various ways:

- Using the IR-port via your cellular phone;
- Using the IR-port via your PC or Mac;
- Using the docking station via your PC or Mac;



However, you should setup a direct Internet connection on your Palm first. The configuration settings depend on the types of Palms and Palm-compatible computers used and the types of the cellular phone and software you use. Thus, before configuring your Palm for a direct Internet connection, please read the manuals of your hardware/software supplier. Below you will find an example of setting up an Internet connection for Palm Vx, OS 3.5, cellular phone of Motorola Timeport L7089.

First, make sure you have an Internet access via your provider. Here go some sample setting steps:

1. In the Prefs application, select the Connection window, tap New and select IrCOMM to Modem as your connection method. Specify the name of your connection (Cellular, for example).
2. Go to the Network window and configure the connection to your Internet provider (phone number, user name, password, connection type, DNS addresses. If you need help, contact your Internet provider for the information). In the Connection window, select Cellular that you have created in Step 1.
3. Go to Currency/Rates window of BCalcPalm and select the currencies to update by enabling the checkboxes next to them (see the What's Inside the Package section for the list of currencies enabled by default);
4. After selecting the desired currencies, press the Update button in the same window to open the Connection window. In the Internet directly section configure the settings the way you need. If you use a proxy server to connect to the Internet, enable the Use Proxy checkbox in the current window, specify the proxy and its port. Besides, if your proxy requires authorization, you should enable the Authorize Proxy checkbox and specify your login and password.
5. If you want to load currency rates of any previous date starting from April, 19 2002, press the Select button on the right top corner of the Connection window and select a preferred date. Leave settings as they are if you want to get today's rates.
6. In your cellular phone menu select Phone Setup/Activate IR Port and place your Palm next to the phone.
7. Tap the Update button in the Internet directly section. If your connection settings were configured correctly, the phone will connect to the Internet via your provider and the new currency rates will be downloaded to your Palm. In this case, the 'Currency rates updated successfully' message will be displayed at the end of the update process.

After a successful update, the date and time of the last update will appear next to the Rates button of the main window.

### 9.3. Updating Rates by Direct .pdb File Downloading via your Internet Browser

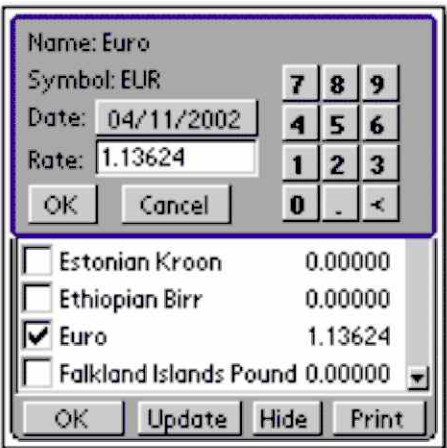
To download a \*.pdb file with updated currency rates, you should go to the following Internet address: <http://www.sam-solutions.net/cgi-bin/pdbload.pl>. Please, note, you can't use this method if you want to load the previous dates' currency rates.

After you get the \*.pdb file, install it to your Palm using HotSync Manager. All currency rates will be automatically updated (the new date will be displayed next to the Rates

## 10. Manual Update

To update the currency rates manually, follow the steps below:

1. Go to the Menu/Currency/Rates;
2. In the general list of currencies, select the required currency and tap its name (or the current value);
3. In the appeared dialog box, specify a new rate and tap OK when finished;
4. Tap OK, when you have finished updating the necessary currencies.



After currencies rates were updated manually, the 'Rates changed manually' message will be displayed next to the Rates button of the main window.

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