2xCalc v.4.22

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2xCalc DESCRIPTION

Software Package

2xCalc.zip file includes:

- 2xCalc.prc: program to install and launch first
- 2xCalc.pdf: this file
- ReadMe.html: introduction.

What's new in v.4.2?

A third display line:

- for 3rd currency or extra calculations, eg. VAT or discounts
- easily customized: label and multiplier value (k). 3rd line = k * 2nd line
- fixed 5 digit display for decimal value
- supported by STO and Clipboard Copy functions.
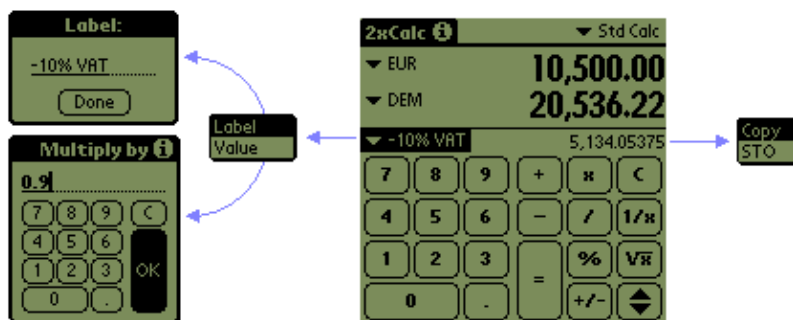
Release 4.21 benefits:

- swap calculation role of k: multiplier or divider
- full support of new Palm OS 3.3
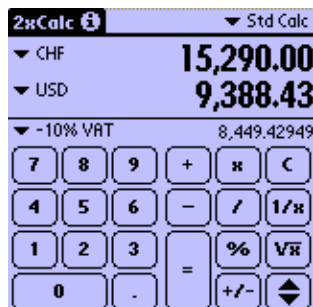- third line decimal display bug fixed.

Release 4.22 benefits:

- desktop backup management for database
- automatic database update when PRC update.

Overview

Designed for 3Com PalmPilot™ to Palm Vx™ devices, 2xCalc is a dual Currency Calculator, based on 3 main forms:

- the Calculator,
- the Currency List,
- the About Help form.

The **Calculator** features:

- two displays for simultaneous currency calculations
- two pop–up triggers for instant currency selections
- two calculation modes: standard and RPN (Reverse Polish Notation, used in many HP calculators)

The **Currency List** features:

- 160 (20x8) simultaneous currency informations:
- individual pop–up forms to edit all currency details : currency symbol, country, rate and date
- selection checkboxes to enable/disable currency selection from the main Calculator form triggers.
- download of new currency rates from file: 2xCalcDB.pdb
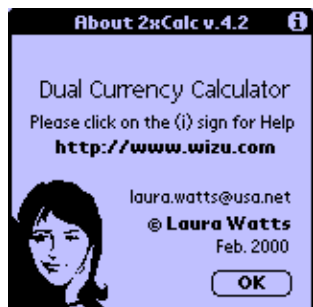
To display the **Help** form:

- just click on the Calculator title, the About form pops up
- then click on the upper–right (i) sign to access the help file.

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In no event will the author be liable for direct, indirect, special, incidental, consequential, tort (including negligence), economic, cover or punitive dammages of any kind, including, without limitation, damages or costs relating to the loss of profits, business, information or data, or any other loss arising out of or in connection with this software, even if advised of the possibility of such damages.

BASIC OPERATIONS

Calculator

The Calculator form includes a user friendly keyboard for fast entry and instant Currency Display Swap.

The following double precision Maths operations are supported : +, −, x, /, +/−, %, 1/X and Sqrt(x) as well as Clear and Sto/Rcl Memory.
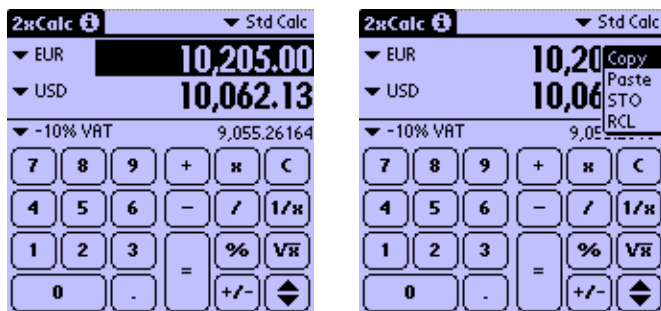
Two calculation modes are possible, via upper−right popup:

  • standard mode, eg. [2] [+] [3] [=] equals 5
  • RPN, i.e. Reverse Polish Notation, like in HP calculators, eg. [2] [Ent] [3] [+] equals 5
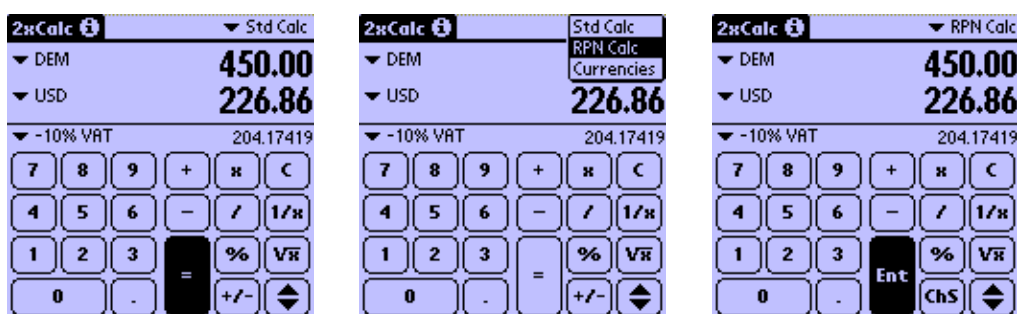
Demo version is limited to 5 digits but registered version supports up to 12 digits (double precision).

Direct Copy/Paste and Sto/Rcl features by clicking on upper or lower LED−like display:

Before leaving, 2xCalc saves all calculator informations in its database for next launch.

Currencies

2xCalc preselects 20 lists of 8 currencies according to your Country:

  • for most European countries, currency rates are **Euro** based,
    i.e. EUR rate is 1.0000 and others are XXX/EUR
  • for other countries, currency rates are **US Dollars** based,
    i.e. USD rate is 1.0000 and others are XXX/USD

Just select Currencies with upper_right popup to list/edit currencies:
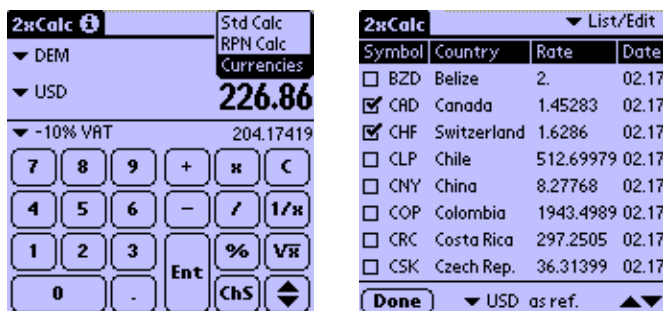
You can edit any information by clicking on the data field:

- symbol
- country
- rate
- date

Popup windows appear to edit values:
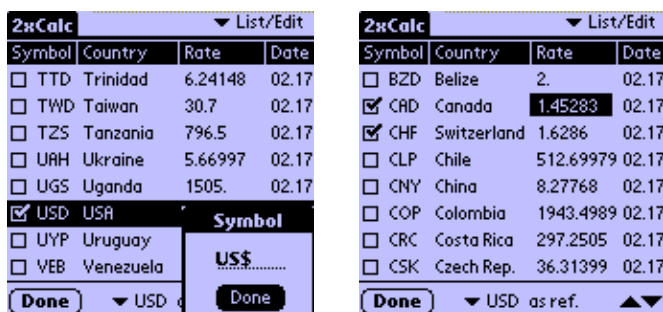
Uncheck any currency you do not want to appear in calculator form popup selection menus.

The reference currency can be changed via a simple pop–up menu, so you can set rates according to any currency.

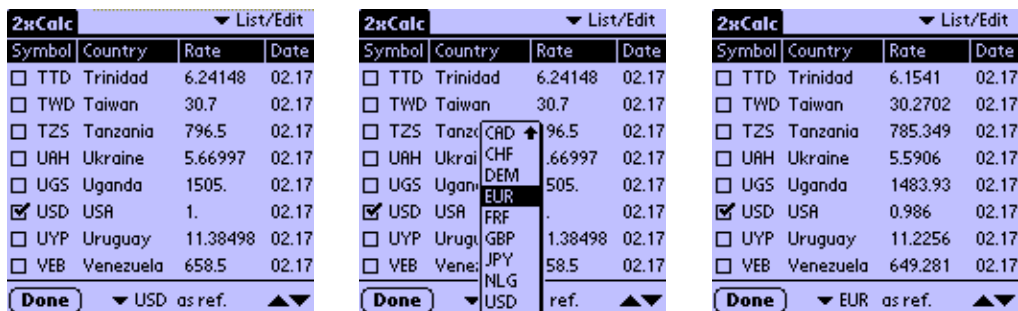2xCalc saves any information you change in its database.

RATES UPDATE

The currency rates database can be updated from the file: **2xCalcDB.pdb**

Procedure

Assuming 2xCalc is already installed on the Palm device and has been launched at least once, please follow these steps to update the rates:

- download the file: 2xCalcDB.zip from my web site:
  http://www.wizu.com/2xCalcDB.html
  and unzip it on your desktop
- install 2xCalcDB.pdb on your Palm device via hotsync
- launch 2xCalc, select 'currencies and then 'download from the upper–right popup
- confirm download. That's all!

2xCalcDB.pdb contains more than 160 rates and is refreshed on a weekly basis, on my web site.

All current currencies with:

- an official 3–uppercase–letter symbol
- a time stamp older than the .pdb file

will automatically be updated.

Warning
The process just update the 'rate' and 'date' fields but not the 'country' information, which is a free, non formatted field.

Official Currency Symbols

Symbol	Currency
ADF	Andorran Franc
ADP	Andorran Peseta
AED	Utd. Arab Emir. Dirham
AFA	Afghanistan Afghani
ALL	Albanian Lek
ANG	NL Antillian Guilder
AON	Angolan New Kwanza
ARS	Argentine Peso
ATS	Austrian Schilling
AUD	Australian Dollar
AWG	Aruban Florin
BBD	Barbados Dollar
BDT	Bangladeshi Taka
BEF	Belgian Franc
BGL	Bulgarian Lev
BHD	Bahraini Dinar

BIF	Burundi Franc
BMD	Bermudian Dollar
BND	Brunei Dollar
BOB	Bolivian Boliviano
BRL	Brazilian Real
BSD	Bahamanian Dollar
BTN	Bhutan Ngultrum
BWP	Botswana Pula
BZD	Belize Dollar
CAD	Canadian Dollar
CHF	Swiss Franc
CLP	Chilean Peso
CNY	Chinese Yuan Renminbi
COP	Colombian Peso
CRC	Costa Rican Colon
CSK	Czech Koruna
CUP	Cuban Peso
CVE	Cape Verde Escudo
CYP	Cyprus Pound
DEM	German Mark
DJF	Djibouti Franc
DKK	Danish Krone
DOP	Dominican R. Peso
DZD	Algerian Dinar
ECS	Ecuador Sucre
EEK	Estonian Kroon
EGP	Egyptian Pound
ESP	Spanish Peseta
ETB	Ethiopian Birr
EUR	Euro
FIM	Finnish Markka
FJD	Fiji Dollar
FKP	Falkland Islands Pound
FRF	French Franc
GBP	British Pound
GHC	Ghanaian Cedi
GIP	Gibraltar Pound
GMD	Gambian Dalasi
GNF	Guinea Franc
GRD	Greek Drachma
GTQ	Guatemalan Quetzal
GYD	Guyanese Dollar
HKD	Hong Kong Dollar

HNL	Honduran Lempira
HRK	Croatian Kuna
HTG	Haitian Gourde
HUF	Hungarian Forint
IDR	Indonesian Rupiah
IEP	Irish Punt
ILS	Israeli New Shekel
INR	Indian Rupee
IQD	Iraqi Dinar
IRR	Iranian Rial
ISK	Iceland Krona
ITL	Italian Lira
JMD	Jamaican Dollar
JOD	Jordanian Dinar
JPY	Japanese Yen
KES	Kenyan Shilling
KHR	Cambodian Riel
KMF	Comoros Franc
KPW	North Korean Won
KRW	South–Korean Won
KWD	Kuwaiti Dinar
KYD	Cayman Islands Dollar
KZT	Kazakhstan Tenge
LAK	Lao Kip
LBP	Lebanese Pound
LKR	Sri Lanka Rupee
LRD	Liberian Dollar
LSL	Lesotho Loti
LTL	Lithuanian Litas
LUF	Luxembourg Franc
LVL	Latvian Lats
LYD	Libyan Dinar
MAD	Moroccan Dirham
MGF	Malagasy Franc
MMK	Myanmar Kyat
MNT	Mongolian Tugrik
MOP	Macau Pataca
MRO	Mauritanian Ouguiya
MTL	Maltese Lira
MUR	Mauritius Rupee
MVR	Maldive Rufiyaa
MWK	Malawi Kwacha
MXP	Mexican Peso

MYR	Malaysian Ringgit
MZM	Mozambique Metical
NAD	Namibia Dollar
NGN	Nigerian Naira
NIO	Nicaraguan Cordoba Oro
NLG	Dutch Guilder
NOK	Norwegian Kroner
NPR	Nepalese Rupee
NZD	New Zealand Dollar
OMR	Omani Rial
PAB	Panamanian Balboa
PEN	Peruvian Nuevo Sol
PGK	Papua New Guinea Kina
PHP	Philippine Peso
PKR	Pakistan Rupee
PLZ	Polish Zloty
PTE	Portuguese Escudo
PYG	Paraguay Guarani
QAR	Qatari Rial
ROL	Romanian Leu
RUB	Russian Rouble
SAR	Saudi Riyal
SBD	Solomon Islands Dollar
SCR	Seychelles Rupee
SDD	Sudanese Dinar
SDP	Sudanese Pound
SEK	Swedish Krona
SGD	Singapore Dollar
SHP	St. Helena Pound
SIT	Slovenian Tolar
SKK	Slovak Koruna
SLL	Sierra Leone Leone
SOS	Somali Shilling
SRG	Suriname Guilder
STD	Sao Tome/Principe Dobra
SVC	El Salvador Colon
SYP	Syrian Pound
SZL	Swaziland Lilangeni
THB	Thai Baht
TND	Tunisian Dinar
TOP	Tonga Pa'anga
TRL	Turkish Lira
TTD	Trinidad/Tobago Dollar

|	
TWD	Taiwan Dollar
TZS	Tanzanian Shilling
UAH	Ukraine Hryvnia
UGS	Uganda Shilling
USD	US Dollar
UYP	Uruguayan Peso
VEB	Venezuelan Bolivar
VND	Vietnamese Dong
VUV	Vanuatu Vatu
WST	Samoan Tala
YUN	Yugoslav Dinar
ZAR	South African Rand
ZMK	Zambian Kwacha
ZWD	Zimbabwe Dollar

USEFUL TIPS

Installation

Install 2xCalc like any other application, with the Desktop install tool. You do not need to delete the previous version if it already exists: Upgrade will also take care of registration informations.

Default calculator

To install 2xCalc as your default calculator, you just need to:

- launch the "Prefs" application
- select the "Buttons" trigger
- replace the "Calc" settings by "2xCalc", from the list.
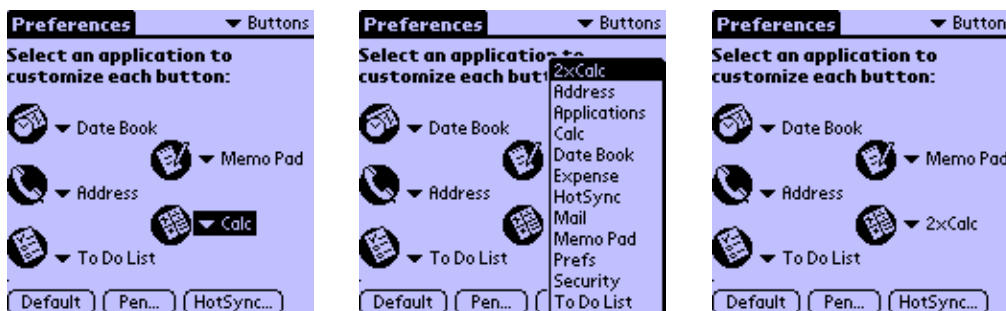
Undo manual update

If you need to undo manual currency rate settings, just download again the "inboard" 2xCalcDB file via the popup menus.
You don't even need to re−install the .pdb file from the desktop: the previously downloaded database remains write−protected.

SUPPORT

2xCalc v.4.2 is shareware at $12.5

Thanks to your support, 2xCalc will continue to be enhanced on a regular basis, via **free** upgrades.

Registration

To register, please contact either:

- **PalmGear H.Q.**
  http://www.palmgear.com/software/showsoftware.cfm?prodID=2286
  phone: (1)817.640.6558 – fax: (1)817.640.6614
  or
- **Handango!**, formely known as PalmCentral
  http://www.handango.com/product.shtml?productId=1794
  phone: (1)877–469–7256

Tech Support

To download new releases or more information, please go to my web site:
http://www.wizu.com

Feel free to contact me for any comment or question, just send an e–mail to:
laura.watts@usa.net

Thank you in advance for your cooperation and support.

About 2xCalc

2xCalc is a registered application for Palm OS™, Creator Id: 2xCc, January 1999.
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