RC Software

RC Calculators

Contents

About the Program

RC Calculators v. 1.0

This program is a Multi-Calculator.

This version includes:

- Scientific Calculator
- Date and Time Calculator
- Estimated Download Time
- Ideal Weight and Body Mass Index

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Introduction

Operation

Scientific Calculator
Date & Time Calculator
Estimated Download Time Calculator
Ideal Weight Calculator

Scientific Calculator

Keys

M+
Add to memory
Add display contents to memory contents
(N.B.: Memory contents are saved after program shutdown)

M-
Subtract from memory
Subtract display contents from memory

MR (Memory Recall)
Restore memory contents into the display

MC (Memory Clear)
Clear memory contents

MD (Memory-Display)
Swap memory and display contents

+
Add

-
Subtract

*
Multiply

/
Divide

.
Decimal Separator
A comma or a point will be used according to Windows international configurations.

+/-
Change sign

=
Total

C
Clear All

CE
Clear last entry

%
Percentage
Usage example:
To calculate 3% of 764 press the keys
7 6 4 * 3 %

1/x
Inverse/Reciprocal
Calculates inverse/reciprocal of display contents

Sin
Sine
Calculates sine of angle shown in the display according to Degrees/Radians mode

Cos
Cosine
Calculates cosine of angle shown in the display according to Degrees/Radians mode

Tan
Tangent
Calculates tangent of angle shown in the display according to Degrees/Radians mode

AS
Arc-sine
Calculates arc-sine of value shown in the display according to Degrees/Radians mode

AC
Arc-cosine
Calculates arc-cosine of value shown in the display according to Degrees/Radians mode

AT
Arc-tangent
Calculates arc-tangent of value shown in the display according to Degrees/Radians mode

Log
Decimal Logarithm

10x
Decimal Anti-logarithm

Ln
Natural Logarithm

ex
Natural Anti-logarithm

x2
Raises display number to 2nd power

xy
x raised to y

$\sqrt{}$
Square root

ᴅ%
Percentage variation

Usage example:
The price of a product increased from $17,00 to $17,62. What is the percentage variation?

Press the keys:
1 7 . 0 0 D % 1 7 . 6 2 =

π
Value of Pi (3,1415...)

D-R (Degrees-Radians)
Convert from Degrees to Radians

R-D (Radians-Degrees)
Convert from Radians to Degrees

Date & Time Calculator

Date Calculator

Date calculator has 3 entry fields:

Field 1: Start Date
Field 2: Amount of Days
Field 3: End Date

How to calculate the number of days between two dates

- Type start date in field 1
- Type end date in field 3

The answer is shown in field 2 (amount of days)

How to add or subtract days to a date

- Type start date in field 1
- Type the amount of days in field 2

The answer is shown in field 3 (end date)

Time Calculator

Time calculator has 2 entry fields:

Field 1: Start Time
Field 2: Amount

How to add or subtract seconds / minutes / hours to a time

- Type start time in field 1
- Type the amount in field 2
- Select Seconds / Minutes / Hours accordingly

How to convert a number of seconds / minutes / hours into hh:mm:ss format

- Type 00:00:00 in field 1
- Type the amount in field 2
- Select Seconds / Minutes / Hours accordingly

Estimated Download Time Calculator

This calculator estimates the necessary time to download a file from the web.

- Type in filesize
- Select the correct unit (bytes, kilobytes, megabytes, gigabytes)

Ideal Weight & Body Mass Index Calculator

- Select gender
- Select weight unit
- Select height units
- Type your weight and height
- Press Calculate

The program calculates:

- your ideal weight according to your height and gender.
- your body mass index

An index value between 20 and 25 indicates a normal weight.

Additional Information

Contacting the Author

RC Software

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Installing the Program

To Install:

Run the Setup.exe program and follow instructions given on the screen. The Setup program will install all the necessary files.

To run the application:

Click twice on the program's icon.

Uninstalling the Program

To Uninstall:

a) Click on the Start Menu

b) Select the Settings Option

c) Select Control Panel

d) Click twice on Add/Remove Programs icon

e) Select the Install/Uninstall tab

f) Select RC Calculators

g) Click on Add/Remove button

Version History

- v. 1.0.0.0   January 2000
    - First release

Credits

The author would like to thank all those who helped make this program possible.

Component Builders

Rx Library   Fedor Koshevnikov   (fkozh@usa.net)
              Igor Pavluk   (ipavluk@usa.net)
              Serge Korolev   (korolev@usa.net)

Pro VCL Extensions Library   Dmitry G. Barabash   dgb@farlep.net
http://www.farlep.net/~dgb

TWebLabel   http://component-store.com

Others

CoolLogo Design   http://www.cooltext.com/

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If you think I might have forgotten someone please send an e-mail so that I can update this section.

Comments, Suggestions, Bug Report

Comments and Reports

Feel free to send comments and suggestions. No big attachments please. See <u>Contacting the Author</u> for more information.

Bug Report

If you think you have found a bug in RC Calculators, please do let us know about it as soon as possible. When sending a bug report, please describe the problem in as much detail as possible. The clearer your feedback, the more likely the author will be able to find the bug and fix it.
Please make sure you have read the help file, documentation and <u>FAQ</u> before submitting a report.

Note that not all bugs that you may encounter while using RC Calculators are faults in the program. There are many bugs in Windows itself as well as in third-party programs or drivers that can cause your computer to generate errors or work unreliably. Unfortunately, if you encounter such a bug (external origin), there is usually nothing the author can do to fix it, but we will try to inform you if we suspect the problem is not in RC Calculators.

Often, though, you can fix externals bugs yourself by reinstalling or updating old system files and drivers. Go to the "Product Updates for Windows" web page to see which system files have been fixed and updated by Microsoft:
> http://www.microsoft.com/windows/downloads/

Another good source of information on updates can be found at the "Windows 95 Update Center" :

> http://www.winmag.com/win95/update95.htm

Please first check the list of <u>Known Issues</u> before submitting a bug report. Also verify, if possible, whether the bug has been fixed in the latest update. Very important: Remember to indicate which version number you are using. If you feel you need to send screen shots of error messages, please save them in the GIF format (not JPG) to reduce their size as much as possble.

Known Issues

None so far.

FAQ − Frequently Asked Questions

To be released.