

# RedCrab the scientific calculator with full screen formula editor

## History

### Version 2.00.00 Upgrades

26.06.2010

New user interface

New Undo / Redo module with extended functions. Undo stores all changes of text / image boxes, grid on / off , font size,etc.

No limit by size of text boxes

Previous editing error of multiple roots now fixed.

### Version 1.40.00 Upgrades

11.06.2010

The format of mathematical expressions is now more flexible. You can write your formula with any format at any editor position. Example:  $17+4$ , or  $17+4=$ , or  $x=17+4$ , or  $x=17+4=$ . Toggle between single and extended mode exist no longer. Read more about this on user manual part 1.1

Several improvements for better handling of text and image boxes :

Text and Images boxes are now deleted with **Delete** on a pop up menu (click on right mouse button). The area to draw the text boxes is now displayed with a NW- mouse pointer. The pop up menu selections are saved to the data files.

Delete box is disabled if **Page Lock** is enabled.

Select text boxes font with pop up menu.

New: Clear selection with **Ctrl + Delete** key.

The **Clear** function are now confirmed with a message box, instead the **Enter** button.

The handling of Insert and Delete with Undo / Redo are improved.

Error fixed:

Problems with Paste of space signs from external files are fixed.

Previous Insert and Delete move multiple rows simultaneously is now fixed.

### Version 1.33.40 Upgrades

30.05.2010

**Superscript / Subscript** mode disabled if you enter a non alpha numeric sign. Same thing if you select cells.

<F3> key enable / disable **Superscript** mode

<F4> key enable / disable **Subscript** mode

If *Superscript / Subscript* is activated when the cursor is on a character, the character under the cursor changed from normal letters in *superscript / subscript*.

As described above you can change selected cells to *superscript / subscript* or reset.

It's now possible to select *Unlock Cell*, if *Page Lock* disabled.

The underscore of selected unlocked field is displayed as well, if *Page Lock* is disabled

#### **Error fixed**

*Insert Row* was blocked, if cells selected by *Unlock Cell*

The file name in the headline was cut, if the file name includes non alpha numeric symbols.

#### **Version 1.33.30 Upgrades**

22.05.2010

Insert, Delete and Paste function upgraded and previous problems solved.

Fixed cell size if the grid on/off function is switched

RedCrab saves the setting of Grid on/off current worksheet and reset it if the file is reloaded.

#### **Version 1.33 Upgrades**

03.05.2010

Upgrade the compatibility of older Windows\* XP Systems (SP2 or older).

Previous problems with access to Windows registry (program end) and display of space sign now solved.

#### **Version 1.31**

07.04.2010

##### **New Features**

Menu to search online for updates.

##### **Upgrades**

Save user preferences in windows registry

#### **Version 1.30**

14.03.2010

##### **New Features**

You can now print a whole page or a certain selected area.

##### **Upgrades**

Previous problems with save of textboxes now solved. Previously it could happened that the textboxes lost their format settings when the page saved.

#### **Version 1.23**

04.03.2010

##### **Upgrades**

Error fixed regarding roots. It could happen that the root calculation was aborted without an error message.

#### **Version 1.22**

26.02.2010

##### **Upgrades**

Display revised: problems with the display of the grid, especially on Windows 7

have been corrected.

Format of the cells was changed to improve the compatibility and representation on printers. (printer functions are available from version 1.3).

**Version 1.21**  
14.02.2010

### Upgrades

Extension of front size up to 256.

Display of symbols upgraded.

Previous problem with Copy and Paste of Integral symbol solved.

**Version 1.20**  
18.01.2010

### New Features

Integral Calculate the area of a curvilinear region

**Version 1.10**  
22.12.2009

### New Features

**Copy / Paste :** Copy and insert data within RedCrab or from/to external programs.

**Paste To Box :** *Paste To Box* imports images or formatted text from external programs into a freely positioned box.

**Cut :** *Cut* and *Paste* selected data.

**Delete :** *Deletes* selected data.

Load text files into freely positioned boxes.

### More Upgrades

New display unit for results

**Version 1.01**  
30.11.2009

### New Features

**Page Lock :** With *Page Lock* on the menu Extras, the editors page will be blocked for additional entries. This function protects unintentional changes made. For data input the cells can be unlocked with *Unlock Cell*.

**Unlock Cell :** With *Unlock Cell* on menu Extras marked cells in a locked page (selected by mouse), are unlocked for data entry . The unlocked fields are marked with an underscore.

**DIV :** The *DIV* operator returns the result of a integer number division without remainder. If there are floating point numbers are entered, the **DIV** operator cuts the digits after the decimal point before executing the division **DIV**.

Example :

$$11 \text{ DIV } 3 = 3$$

$$11 \text{ DIV } 3.9 = 3$$

**MOD :** The *MOD* operator returns the remainder of the division of two integer numbers. If there are floating point numbers are entered, the **MOD** operator cuts the digits after the decimal point before executing the division **MOD**

Example :

$$11 \bmod 3 = 2$$

$$11 \bmod 3.9 = 2$$

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