

Change log for SuperSciCalc

<http://KitsuneSoftware.com/SuperSciCalc/>

Changes in version 1.3.0

- Now a Universal Binary
- Updated help
- Conversion tool now remembers what you did last time you used it
- More than a dozen new conversion units, including "Double-decker Bus" (length), "Hoover Dam" (power) and "Rhode Island" (area).
- The conversion tool's "Use" button is now disabled if you have no from/to units specified (previously converted the value to zero).
- Added link to website in help menu
- Added Window menu with *Minimize* menu item
- Fixed typo with spelling of Exbiocet unit

Changes in version 1.2.2

- Fixed weird bug with \pm
- Made the RPN mode behave more like the HP12C calculator

Changes in version 1.2.1:

- Fixed bug that required the user to press = after each function to get correct answer
- No longer becomes unresponsive when trying to calculate the factorial of a number too large to be calculated
- No longer becomes unresponsive when trying to calculate the multiple from X to Y where the answer is too large to be calculated
- Fixed order of precedence bug that prevented certain combinations of functions and brackets

Changes in version 1.2.0:

- Added data unit conversion, with over 50 units from bit to yobibyte
- Added six new trigonometry functions: *asinh*, *acosh*, *atanh*, *acsch*, *asech*, and *acoth*
- Added five new miscellaneous functions: *max*, *min*, *sign*, *GCD* (greatest common divisor) and *LCM* (lowest common multiple)
- Fixed missing parts of help
- Fixed bug that sometimes hid the current operator
- New icon

Changes in version 1.1.0:

New features:

- Added Reverse Polish Notation mode
- Added *Clear-Entry* button
- Main display now shows the angle mode
- Added preference options for transparent windows
- Added preference options for speaking as you work

Fixes:

- No longer brings up debug information when you press the ? key on your keyboard

Other changes:

- Made the *Clear* button bigger, and changed the text from "C" to "Clear"

Changes in version 1.0.7:

- Fixed problem with e-notation numbers where values between -1 and +1 were entered before the e
- Fixed problem with numbers with a magnitude greater than or equal to $1e32$ resetting to 0

Changes in version 1.0.6:

- Now runs and displays correctly on machines that use a comma as their decimal separator

Changes in version 1.0.5:

- Fixed weird problems with zeros in certain parts of numbers

Changes in version 1.0.4:

- Now uses automated testing, so most bugs should be caught
- Display now includes last operator or bracket used, and meaningful problems preventing their use/solutions to those problems
- "Long" display modes now in the form expected by the user instead of raw internal data state
- Now automatically resets after detecting major errors
- Fixed typos in internal help
- Clicking several multi-parameter function buttons in a row (or a single-parameter function button after a multi-parameter function button) without entering values for each parameter now results in the current function being changed instead of an error message being displayed
- Selecting a function after entering an operator without entering both operands of the operator now replaces the operator with the function instead of displaying an error message
- No longer possible to enter a number directly after a close-bracket, with no operator between them
- No longer gives an error if you try to enter a close bracket somewhere it doesn't belong
- No longer gets confused by functions or operators right after open brackets
- No longer possible to enter the "e" of e-notation on its own
- The sequence $1 \bmod =$ no longer gives an error
- When typing two operators in a row (with no numbers between them), the last one now replaces the first

Changes in version 1.0.3:

- The Help window can now be closed with the Apple-W shortcut
- It is no longer possible to enter a close bracket right after an open bracket (e.g. "1+()="); this used to crash SuperSciCalc if it was attempted

- Arc-sine, arc-cosine and arc-tangent now work correctly for angle modes other than radians
- Can no longer get an error by entering zero as the first digit of a number
- Fixed spelling error in bug report dialog box

Changes in version 1.0.2:

- No longer gives an error if just a decimal point is entered as a number
- Brackets are no longer broken
- No longer allows you to enter more close brackets than you have open brackets (SuperSciCalc used to complain repeatedly if this was attempted)
- Replaced development error report dialog boxes with public error report dialog boxes (user should never see this)

Changes in version 1.0.1:

- Improved registration dialog boxes
- No longer possible to enter two decimal points in one number (SuperSciCalc used to crash if this was attempted)
- Made it easier to register
- Made it easier to report bugs
- Improved the About... window

Changes in version 1.0.0:

- Initial release

Kitsune Software (formerly Earthshine Rain Software), 2006