RLM-11CX Scientific Calculator Overview

The **RLM-11CX** calculator, is a full simulation of the real word **HP-11C** calculator with all the functions and features..

The **HP-11C** was designed and introduced by Hewlett-Packard in 1981 and discontinued in 1989. After more than 30 years it is still ones of the most wanted scientific calculators. Its design, functionality and easy of use remains valuable for scientist and engineering professionals around the world.

The **HP-11C** was a mid range scientific programmable calculator with 20 general purpose storage registers, 63 program lines (with all the general purpose storage registers converted to program space, it can reach a maximum of 203 program lines), label addressing (0-9 and A-E), sub-routines (nestable to 4 deep), 8 conditional tests, increment/decrement loops, 2 control flags and indirection via the special index register, "**I**".

The **RLM-11CX** has the same capabilities, but allows 1000 program lines with no registers conversion, 10 control flags and unlimited nested subroutines.

The special "**I**" register itself was controlled by "**STO I**" or "**RCL I**" and indirection was achieved by "**STO (i)**" or "**RCL(i)**". Indirection was allowed on **STO**, **RCL**, **GTO**, **GSB**, the display modes and exchange (exchange X with the register indicated by "**I**"). The "**I**" register could also be used with the "**ISG**" (Increment then Skip if Greater) and "**DSE**" (Decrement then Skip if less than or Equal).

For program editing, the calculator featured implied insert (instructions entered didn't overwrite the current instruction) and instruction deletion via the "⬅" key.

The **HP-11C** included a limited user definable keyboard. When the user mode was in effect (and the **USER** annunciator showed in the display) the gold shifted labels "A" to "E" were swapped with the unshifted math functions on the same keys. This allowed 5 user programs to be invoked with single keystrokes. The **RLM-11CX** does the same thing, but in a dynamic interface for you to visualize the change immediately in the keyboard.

The **RLM-11CX** calculator contains a lot of additional menus (`OPT` key) to enhance and improve the calculator's functionalities, the user experience and usability. See the "Pro Tools" to have detailed explanation of them.

In conclusion, the RLM-11CX is like a HP-11C in "steroid", more power, more functionality, but with the simple and gorgeous look & feel of our old pale.

Since the **RLM-11CX** is a full simulation of the real **HP-11C**, we strongly recommend that you obtain the original calculator Owner's Manual available in internet and review all the help topics selecting them from the top buttons in the HELP view.

For further information and support, send an email to...

"support@rlmtools.com"

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