



i41CX+





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10 Basic Modes of Operation

Grasp the full magnificence of this product...

First there is the traditional scientific **RPN calculator**. It will perform all the functions commonly Used in solving mathematics, engineering, and financial problems. **RPN**, because that is a more efficient way to perform complex calculations.

Second is keystroke sequence **programming**. With this you can quickly and easily set up complex formulas and solve them virtually instantaneously.

Third is using HP-41 **Expansion Pacs** that are freely available from the HP-41 Archive Website (hp41.org) with pre-written programs for all sorts of disciplines.

Fourth is the virtual thermal **printer** that can print calculation data, program listings, or character based plots.

Fifth is the **user configurable keyboard** which allows the user to assign most frequently used functions or programs to the keys. Combined with **overlays**, it is possible to create many special-purpose calculators in **USER** mode.

Sixth is the new CAS (Computer Algebraic System) that provides the ability to perform **scalar, vector, and matrix algebra** symbolic computations and arbitrary precision calculations.

Seventh is the ability to write **programs** in the CAS environment in a format similar to **Pascal**.

Eighth is the ability to generate scalable vector-based **2D and 3D plots** in the CAS environment.

Ninth is the ability to use the full-screen text editor to **format complex mathematical expressions using LaTeX**. CAS can also be configured to generate output using LaTeX.

The last four modes are for higher engineering, scientific, and math endeavors.

Tenth is the ability to **share data, programs, and results** using the rich set of import and export facilities, including email, download from URL, import from clipboard, and iTunes file sharing.

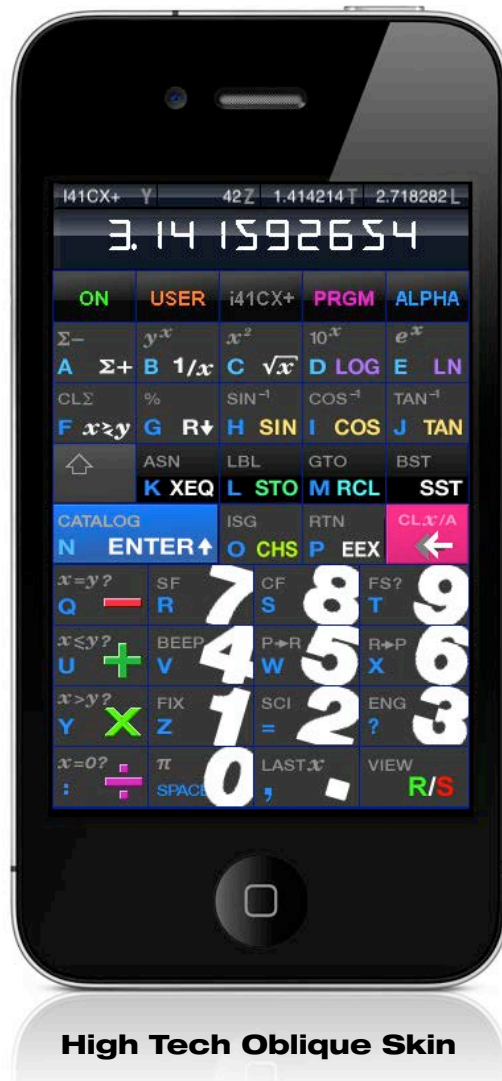
No other calculator, real or virtual, has integrated so much functionality into a compact and elegant package. When you use this wonderful instrument it is helpful to know which mode you will be operating in.



i41CX+

The Ultima Thule





High Tech Oblique Skin

i41CX+

Be Happy with Math





Classic Rectangular Skin

i41CX+

True to the Original!





High Tech Skin

i41CX+

Learn to Program





La Pomme Mies Skin

i41CX+

Calculating is Fun





i41CX+

*The Compelling Reason
To Have an iPhone*

