

RLM-11CX Options Menu (**OPT** key)

1) Scientific

3D Vector Math

Shows a menu to perform calculations with 3D Vectors in a special Vector stack in cartesian, spherical or cylindrical coordinates.

Angles & Polar

Convert angles from or to Deg, Rad, Grad, DMS or %slope. Also cartesian and polar conversion.

Complex Math

Shows a menu to perform calculations with complex numbers in a special complex stack in rectangular or polar form.

Prob. Distrib.

Lower Upper tail probability of Exponential, Normal, Uniform, t-Student & Weibull Distributions

SOLVER

Shows a menu to create arbitrary equations and to numerically solve any variable knowing the others.

Plane Triangle

Shows a menu to Solve a triangles knowing three values (ASA,SAS,SSA & SSS). Also calculates the area and perimeter.

Sphere Triangle

Shows a menu to Solve a spherical triangle knowing three values (AAA,AAS,ASA,SAS,SSA & SSS). Also calculates the area and perimeter.

Codata-Univ.K

Shows a list with all Fundamental Universal Constants from NIST-CODATA to enter the value directly in stack-X.

2) Statistics:

Curve Fitting

Shows a menu to fit a Linear, Logarithmic, Power, Exponent or Inverse regression models to a previously created X,Y data list.

Input X,Y Data

Create, edit, save or load an X,Y data list for use in the "SUM Calc." or "Curve Fitting" menus.

Prob. Distrib.

Shows a menu to calculate probability density or cumulative for Exponential, Normal, t-Student, Uniform & Weibull Distributions.

SUM Calc.

Shows a menu to perform statistics calculations over a previously created X,Y data list.

3) Conversions:

Angles & Polar

Convert angles from or to Deg, Rad, Grad, DMS or %slope. Also cartesian and polar conversion.

Currency Exchg.

Shows a menu to perform currency exchange conversions between any chosen pair of world currencies. The conversion rate can be entered manually or automatically through on-line market current rate.

Interest Conv.

Nominal and Effective interest rate conversion with periodic or continuous compounding.

Units Conv.

Shows a menu to convert physical units within common categories. The units and categories are fully editable.

4) Finance:

Black-Scholes

Shows a menu to calculate the standard Black-Scholes European options valuation model.

BOND Calc.

Shows a menu to calculate Bonds Price & Yield with Annual or Semiannual coupons and Actual or 30/360 calendar.

Cash Flows

Shows a menu to create, edit, save or load a Cash Flows list and perform calculations with it.

Depreciation

Depreciation calculations with SL, SOYD, DB and Accrued percent methods.

Interest Conv.

Nominal and Effective interest rate conversion with periodic or continuous compounding.

TVM Calc.

Time-Value-of-Money to calculate loans, mortgage, savings and Amortization Schedules.

5) Business:

$\Delta\%$, %T, %Mrg

Shows a menu to calculate Percent Change, Percent Total and business Margins.

Break-Even

Shows a menu to calculate Price-Variable Cost-Fix Cost-#Units-Profit calculations.

DATE / TIME

Shows a menu to perform Days between dates & time difference calculations.

Tip & Bill Split

Shows a menu to calculate the Bill amount plus tip percent shared by a number of persons.

6) Utilities:

Load Program

Shows a list with all the previously saved calculator's programs to select one and load it in the program memory.

PRGM Tracking

Shows a menu with the current program and allows to execute an instruction line by line with Undo.

PRGM Editor

Shows a view to create, delete, edit, save or load a program. This is the easiest way to edit and review complex program listings.

CFLO Editor

Shows a view to create, delete, edit, save or load a list of different cash flows values with repetitions.

X,Y Data Editor

Shows a view to create, delete, edit, save or load two variables statistics values.

Settings

Opens a view with all the General settings that allows to customize the calculator to your preferences.

Memory

Shows a view with all the calculator's memory content. Allows to clear selected items, reset the whole memory, Back-Up the current memory content or Restore the memory from a previous Back-Up.

Help Documents

Shows a view to display help documents regarding all the calculator's features with descriptions and examples.