



Contents for U-Convert-It...

Getting Started...

Introduction to U-Convert-It

Menu Commands

Using U-Convert-It...

The Conversion Window

The Calculator Window

Other...

Keyboard Shortcuts

Multiples and Prefixes

Shareware Information

Copyright / License / Warranty

Order Form

Product Support

U-Convert-It, Copyright © 1995-1996 Fred Block



Introduction to U-Convert-It

Welcome to U-Convert-It...

The conversion and calculator windows available with this program will easily help you to solve many popular metric and customary conversions . These conversions may be metric to customary, customary to metric, metric to metric or even customary to customary.

U-Convert-It can be set to save all of the settings you normally work with for each of the conversion types. This saves you from having to make selections based on your type of work each time you load the program or when you switch conversion types. U-Convert-It will be ready for you immediately at start up!

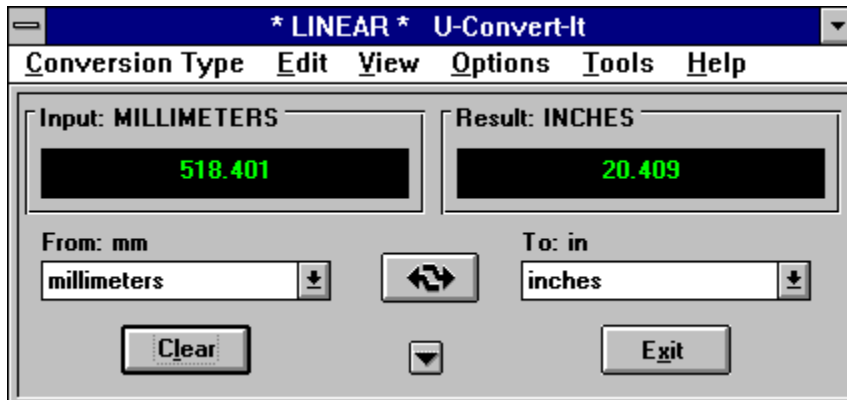
The Converter -

The selection process for the conversions is as simple as selecting a "From" and "To" unit type (i.e. Millimeters, Inches) from drop down lists that are always in view. If you need to switch the "conversion type" (i.e. Linear, Temperature), just click on the pull-down menu for your choices. Results can be formatted and displayed with your choice of one to six decimal places, floating decimal or displayed in scientific notation. Another feature is the ability to keep the U-Convert-It window on top of all other open windows so it's ready when you are! The converter may also be made smaller using the Shrink feature. There is also a "Swap" button for instantly swapping the "From" and "To" unit types selected.

The Calculator -

The calculator will perform most simple calculations including addition, subtraction, multiplication, division, square roots and more. The results displayed in the U-Calculate-It window can be transferred to the converter and converted with one click of the mouse! If you prefer the Windows calculator, there is instant access to it directly from U-Convert-It.

The Conversion Window



How to use U-Convert-It...

- All you need to do is select a Conversion Type from the pull down menu...
- Select the unit types to convert "From" and "To" from the list boxes...
- Enter your input and press the enter key...that's it!
- If help is needed while using U-Convert-It, just press the F1 key.

Title Bar

Please note that for *QUICK REFERENCE*, the current "Conversion Type" as selected from the Conversion Type pull-down menu will be displayed in the title bar and enclosed in asterisks. (See *Linear* in example above.) This will change each time a different conversion type is selected.

Menu Commands

See the topic...[Menu Commands](#)

Input Box

As you enter a value to be converted, the input box will display it. There are three ways to input a value into this box. One would be the standard or the numeric keypad area (with Num Lock on) numbers of your keyboard. The other methods available are the use of another feature of U-Convert-It, the [U-Calculate-It](#) calculator, or the Paste to Input command from the Edit pull down menu. After entering the input using one of these methods, press the enter key to get the result.

Result Box

After the program performs the desired conversion, the result will be displayed in this box. Results can be formatted and displayed with your choice of two to six decimal places, floating decimal or displayed in scientific notation. The formatting choices are controlled using [keyboard shortcuts](#) or selecting the [View](#) menu item and clicking on a format option. The result may also be copied to the Windows Clipboard by using the Edit, Copy from Result menu commands.

From - Drop-Down List

Use this drop down list to select a "unit type" to convert from. This list will correspond to the conversion type selection made from the [Conversion Type](#) menu item. If the converter is already displaying an input value, changing this selection will initiate an immediate recalculation and display the new result. An abbreviation for the unit type selected will be displayed just above this list box.

To - Drop-Down List

Use this drop down list to select a "unit type" to convert to. This list will correspond to the conversion type selection made from the Conversion Type menu item. If the converter is already displaying an input value, changing this selection will initiate an immediate recalculation and display the new result. An abbreviation for the unit type selected will be displayed just above this list box.

Clear Button

Click on this button to clear both the "Input" and "Result" boxes.

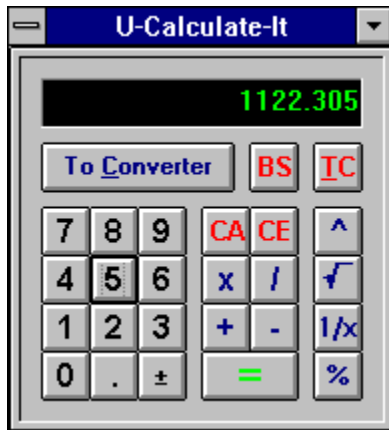
Swap Button

This button will cause the "From" & "To" conversion types to switch places. For example... If the current conversion type is LINEAR and you are converting distances from millimeters to inches, clicking the swap button will change the converter to perform inches to millimeters conversions.

Shrink Button

This button will shrink the conversion window. Once shrunk, the window take up about two thirds less of your screen area.

The Calculator Window



How to use U-Calculate-It...

- Use your mouse or keypad to input calculations...
- Press the enter key to see results...
- Click on the "To Converter" button and the result will be sent to and converted with U-Convert-It...that's it!
- If help is needed while using U-Calculate-It, just press F1.



To Converter

Click this to send the calculator's result directly to the converter. U-Convert-It will automatically perform the conversion!



Backspace

Click this to backspace over a displayed entry.



Clear All

Click this to completely clear the calculator.



Clear Entry

Click this to clear only the last entry. Previous input and functions will be retained.



Total Clear

Click this to completely clear both the calculator *and* the converter.



Numbers "0 - 9"

Use to enter the numbers...of course!



Function keys "+ , - , / , x , ± , ^ , % , = , etc."

Use these function keys to perform your calculations.

Note: To speed things up, use keyboard shortcuts while you're using the calculator.

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Keyboard Shortcuts

(For fast reference, print this form by selecting "Print Topic" from the File menu.)

For the Conversion Window...

Key	Action
Alt	Activates the menu bar.
Alt + underlined letter	Activates menu or command.
Tab	Moves to the "From" box, "To" box, clear button or the input box.
Backspace	Allow you to backspace and delete last item(s) entered in the "Input" box.
Ctrl+C	Copies the value displayed in the result box onto the Clipboard.
Ctrl+V	Pastes the contents from the Clipboard into the Input box.
Ctrl+U	Runs the "U-Convert-It" calculator.
Ctrl+W	Runs the "Windows" calculator.
Del	Clears the Input and Result boxes.
F1	Displays context-sensitive help.
F2	Displays results with 2 decimal places.
F3	Displays results with 3 decimal places.
F4	Displays results with 4 decimal places.
F5	Displays results with 5 decimal places.
F6	Displays results with 6 decimal places.
F7	Displays results with floating decimal place.
F8	Displays results in scientific notation.
F11	Swaps the "From" box and "To" box unit types.

For the Calculator Window...

Key	Action
Alt+C	Send the result from the calculator to the conversion input and perform the calculation.
Alt+T	Total Clear - this clears both the calculator <i>and</i> the converter.
Backspace	Allow you to backspace and delete last item(s) entered in the "Input" box.
0 - 9	Numeric input
Period	Decimal point
Enter	Same as the "=" key on the keypad.
Esc	Clear All. Completely clears the calculator.
Del	Clear Entry. Clears the currently displayed entry only.
+	Add
-	Subtract
*	Multiply
/	Divide
^	Raise to a power
%	Percent
F2	Reverse sign "+ / -"
F3	Square root
F4	Reciprocal

Shareware Information

Definition of Shareware

Shareware distribution gives users a chance to try software before buying it. If you try a Shareware program and continue using it, you are expected to register. Individual programs differ on details -- some request registration while others require it, some specify a maximum trial period. With registration, you get anything from the simple right to continue using the software to an updated program with printed manual.

Copyright laws apply to both Shareware and commercial software, and the copyright holder retains all rights, with a few specific exceptions as stated in the [Copyright / License / Warranty](#) topic. Shareware authors are accomplished programmers, just like commercial authors, and the programs are of comparable quality. (In both cases, there are good programs and bad ones!) The main difference is in the method of distribution. The author specifically grants the right to copy and distribute the software, either to all and sundry or to a specific group. For example, some authors require written permission before a commercial disk vendor may copy their Shareware.

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You are encouraged to pass a copy of U-Convert-It along to your friends for evaluation. Please encourage them to register their copy if they find it useful and continue to use it...Thanks!

[Order Form](#)

[Copyright / License / Warranty](#)



Order Form

U-Convert-It Registration / Order Form

(To print this form, select "Print Topic" from the File menu.)

To Register U-Convert-It online click here... [GO SWREG](#) for information!

To Order By Postal Mail... Please print this page and fill in the information below...

Name: _____

Company: _____

Address: _____

City: _____ State : _____ Zip Code: _____

Phone: _____ Fax: _____

CompuServe ID # (if applicable) _____

Other E-mail address: _____

Where did you hear about U-Convert-It? _____

Downloaded from: _____ Version _____

No.: _____

To order send a **check** or **money order** along with this form to:

**Fred Block
P.O. Box 1533
McAfee, NJ 07428**

Single-User Registration

1 - 3 [] Copies @ \$15.00 each = _____

Multiple-User Registration (Site License)

4 - 10 [] Copies @ \$12.50 each = _____

11 - 20 [] Copies @ \$10.00 each = _____

21 - UP [] Copies @ \$ 8.00 each = _____

Total enclosed = \$ _____

*** Prices above include shipping by postal mail. ***

U-Convert-It is shipped on 3.5" floppy disk(s) only.

All prices include one (1) original disk with each registration. Additional copies may be purchased for \$2.00 each. For orders *outside* the continental U.S., please add \$4.00 shipping and handling. Payments must be in US dollars drawn on a US bank.

Thank you for supporting "U-Convert-It" and the concept of shareware!

Comments / Suggestions / Wishes are both encouraged and appreciated...

Product Support

If you are a registered user of U-Convert-It, technical support is available at no charge by any of the following methods:

Reach me by writing to:

Fred Block
P.O. Box 1533
McAfee, NJ 07428

...Or if you are a CompuServe member:

CompuServe mail: 73410,3726

...Or if you "surf the NET":

Internet: 73410.3726@compuserve.com

...Or if you know me personally:

Stop By !!!

Any other questions or information regarding...

- The use and features of U-Convert-It
- The latest version available
- Where to download the latest version
- Ordering information
- Comments / Suggestions / Wishes / etc., etc., etc.

...are available to anyone, anytime, just for asking!

Please use the above methods of communication!

Thank you for your interest in...  **U-Convert-It !**

Menu Commands

Conversion Types

Linear

Use for linear conversions of inches, feet, yards, millimeters, kilometers and more...

Area

Use for area conversions of sq. inches, sq. feet, acres, sq. millimeters, hectares and more...

Volume (Dry & Liquid)

Use for volume conversions of cu. inches, cu. feet, cu. yards, cu. meters, cu. kilometers and more...

Weight

Use for weight conversions of grains, ounces, pounds, milligrams, centigrams, metric tons and more...

Temperature

Use for temperature conversions of Fahrenheit, Celsius, degrees Kelvin and degrees Rankine.

Angle

Use for angular conversions of degrees, minutes, seconds, radians and more....

Velocity

Use for velocity conversions of feet/minute, kilometers/hour, knots, feet/second and more....

Force

Use for force conversions of dyne, gram-force, newton and more....

Density

Use for density conversions of grams/cm³, pounds/inch³, kilograms/meters³ and more....

Exit

Choosing the 'Exit' menu item closes the U-Convert-It window and exits. The U-Calculate-It window will also be closed if it's open.

Edit

Copy from Result

Copies the calculated value from the Result box and places it onto the Windows Clipboard, replacing any contents previously on the Clipboard.

Paste to Input

Pastes the contents of the Clipboard into the input box.

Delete

Clears the contents of the "To" and "From" boxes of the Converter and deletes the contents of the Clipboard.

View

Fixed decimal place (1 through 6) selectable

Select the appropriate number of decimal places to be displayed in the Result box. The results are rounded off as necessary when using any of these settings.

Floating decimal

Select this to display the result with a floating decimal point.

Scientific

Select this to display the result in scientific notation. The result will be displayed, by default, with four decimal places.

Swap "From & To" Types

Select this to cause the "From" and "To" conversion types to switch places.

Shrink

Selecting this button will shrink the conversion window. Once shrunk, the window take up about two thirds less of your screen area.

See also: [Keyboard Shortcuts](#)

Options

Save Settings Now

Immediately saves the current state of the U-Convert-It settings and Options. The Options and settings that are saved and restored are the Readout Font Color, Conversion Type, the "To" and "From" selections, Save Settings On Exit status and Always On Top status.

Save Settings On Exit

Determines if the Settings and Options are automatically saved when U-Convert-It is closed.

Readout Font Color

Sets the font color displayed in the Input and Result boxes.

Always On Top

Select this feature to keep U-Convert-It on top of any open Windows. Once selected, U-Convert-It will remain on top until you click on this menu item again.

Tools

U-Calculate-It Calculator

Choosing this menu item will open the "U-Calculate-It" calculator. You can do calculations and then send the results directly to the converter with just one click of the mouse on the 'To Converter' button. This feature will close automatically when you exit the U-Convert-It program.

Windows Calculator

Choosing this menu item will open the "Windows" calculator. The Windows calculator also supports the copy and paste commands. In scientific mode, the calculator can perform a large number of functions. You can copy from its' display to Clipboard and then paste it directly into U-Convert-It. This calculator will remain running when you exit U-Convert-It.

Help

Contents

Opens this help file and displays the Contents topic.

Search For Help On...

Opens a dialog listing all the words you can use to search for a topic in the help file. Select or type a word and then select a specific topic from the choices given.

How to Use Help

This opens a Help file with instructions on using and navigating the Windows help system.

About U-Convert-It

Displays a Window containing system status such as Operating system, CPU type, free memory, and free user resources.

Copyright / License / Warranty

License Agreement

You should carefully read the following terms and conditions before using this software. Unless you have a different license agreement signed by Fred Block your use of this software indicates your acceptance of this license agreement and warranty.

Shareware Version

Evaluation and Registration

This is not free software. You are hereby licensed to use this software for evaluation purposes without charge for a period of 30 days. If you use this software after the 30 day evaluation period a registration fee of \$15.00 is required. Payments must be in US dollars drawn on a US bank, and should be sent to Fred Block, P.O. Box 1533, McAfee, NJ 07428. Quantity discounts and site licenses are available, as described in the [Order Form](#) topic. When payment is received you will be sent a registered copy of the latest version of U-Convert-It. Unregistered use of U-Convert-It after the 30 day evaluation period is in violation of U.S. copyright laws.

Distribution

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You may access the registered version of U-Convert-It through a network, provided that you have obtained individual licenses for the software covering all work stations that will access the software through the network. This means that if ten different work stations will access U-Convert-It on the network, each work station must have its own U-Convert-It license, regardless of whether they use U-Convert-It at different times or concurrently.

Disclaimer of Warranty

USERS OF "U-CONVERT-IT" MUST ACCEPT THIS DISCLAIMER OF WARRANTY. THIS SOFTWARE AND THE ACCOMPANYING FILES ARE SOLD "AS IS" AND WITHOUT WARRANTIES AS TO PERFORMANCE OF MERCHANTABILITY OR ANY OTHER WARRANTIES WHETHER EXPRESSED OR IMPLIED.

Because of the various hardware and software environments into which U-Convert-It may be installed, NO WARRANTY OF FITNESS FOR A PARTICULAR PURPOSE IS OFFERED.

Good data processing procedure dictates that any program be thoroughly tested with noncritical data before relying on it. The user must assume the entire risk of using the program. ANY LIABILITY OF THE SELLER WILL BE LIMITED EXCLUSIVELY TO PRODUCT REPLACEMENT OR REFUND OF PURCHASE PRICE.

Swap Button

This button will cause the "From" & "To" conversion types to switch places. For example... If the current conversion type is LINEAR and you are converting distances from millimeters to inches, clicking the swap button will change the converter to perform inches to millimeters conversions.

Shrink



If the resolution, size of your monitor, or number of running applications is causing you to have real estate problems, use the shrink feature! When using this feature, U-Convert-It will take up about two thirds less of your valuable screen area. Shrink the program and move it somewhere convenient for immediate use.

Multiples and Prefixes

A Handy Reference to Multiples and Prefixes...

Multiples and Submultiples	Prefixes	Symbols
1 000 000 000 000 000 000 000 000 = 10^{24}	yotta	Y
1 000 000 000 000 000 000 000 000 = 10^{21}	zetta	Z
1 000 000 000 000 000 000 000 = 10^{18}	exa	E
1 000 000 000 000 000 000 = 10^{15}	peta	P
1 000 000 000 000 000 = 10^{12}	tera	T
1 000 000 000 = 10^9	giga	G
1 000 000 = 10^6	mega	M
1 000 = 10^3	kilo	k
100 = 10^2	hecto	h
10 = 10^1	deka	da
1 = 10^0		
0.1 = 10^{-1}	deci	d
0.01 = 10^{-2}	centi	c
0.001 = 10^{-3}	milli	m
0.000 001 = 10^{-6}	micro	μ
0.000 000 001 = 10^{-9}	nano	n
0.000 000 000 001 = 10^{-12}	pico	p
0.000 000 000 000 001 = 10^{-15}	femto	f
0.000 000 000 000 000 001 = 10^{-18}	atto	a
0.000 000 000 000 000 000 001 = 10^{-21}	zepto	z
0.000 000 000 000 000 000 000 001 = 10^{-24}	yocto	y

CompuServe GO SWREG Online Ordering

Use the CompuServe command GO SWREG and follow the menus to register U-Convert-It.

Detailed instructions for WinCIM users...

Select Go from the Services menu, and type SWREG. Then double click on "Register Software" in the Shareware Registration box.

After viewing the Registration Agreement, click on Proceed, then select your Geographic Region.

Double click on ID number in the Register Shareware box and enter 9523.

Now double click on "Display Selected Titles" and then double click on the appropriate entry. Click on Description to see a description of U-Convert-It. You can now click the Register button to fill in your order information. You will receive a confirmation by e-mail within two (2) business days.

