

## **Welcome to Cubit Meister, Version 1.04**

Cubit Meister is a utility which performs several functions specifically designed for the Windows DTP professional.

Cubit Meister converts decimal and fractional inches, millimeters/centimeters, picas/points and points into all the other formats simultaneously. CM also provides an electronic Proportion Scale which can calculate proportions even when different measurement systems are entered for the "Original" and "Target" sizes.

Cubit Meister has been specifically designed to input and output numbers in the same manner as PageMaker, Ventura Publisher and CorelDRAW. However, because other DTP, presentation or word processing applications use very similar number notation as one of the above, Cubit will also be of value to users of other applications.

### **Who is Noah?**

Noah is the brains behind this program. Press "Options" for an introduction and "Help" for a chat with the "Old Man".

For those who are curious: A Cubit is an ancient measure of length. 1 cubit = approx. 18 inches.

### **THIS PROGRAM IS SHAREWARE!!!**

Cubit Meister is shareware. It is a fully functional program which allows a 30 day Evaluation period. **If a valid Registration Number is not entered before the 30 day period is up, Cubit Meister will be disabled!** If you have a special circumstance, a special "Evaluation Period Extender" program can be mailed or modemed to you. This will extend Cubit's evaluation period for another 30 days. Please read the section on Technical Support for information on contacting us in the event you need this service.

**\*\*\*\*See the Order Form at the end of this document for Registration Information.\*\*\*\***

### **Installation**

Copy CUBIT14.EXE into any subdirectory you choose or create. Next, you MUST put CUBHLP14.EXE into the directory in which Windows is installed. Also, VBRUN300.DLL and THREED.VBX MUST be present in the directory in which Windows is installed. If these files are already present, you DO NOT have to copy these files to your hard drive.

**NOTE: Check the date for the THREED.VBX file that is already on your hard drive. It should be dated 4/28/93 or later. If your copy has an earlier date, rename it (for safety sake) to something like THREED.VXX and then copy the THREED.VBX which came with Cubit to your hard drive.**

The first time you run Cubit Meister you will be asked for a Registration Number. If you are evaluating Cubit Meister and don't have a registration number click "OK". Next you will be asked to enter your name. Installation is complete. To add Cubit to a group in Program Manager. Simply select the Group, then under the File menu, pick New. Make sure that "Program Item" is selected. Press OK. Type in a description you want displayed under Cubit's icon, then use the Browse button and directory window to move to the directory you installed Cubit. Double-click on CUBIT14.EXE and Cubit will appear in your Program Manager group.

### **Upgrading From Previous Versions**

Cubit Meister 1.04 can coexist with any other version of Cubit that is on your system. You

do NOT need to remove any older versions from your system in order to use Cubit 1.04. The existing Cubit.INI file that is currently in the Windows directory will be found and read. Your current version 1 registration number will be recognized.

## **Measurement Conversions**

Simply, enter the measurement which you want converted into the appropriate textbox, press "Convert". All conversions are calculated and displayed in the appropriate textboxes. The answers are now ready for cutting and pasting into your receiving applications or into the Proportion Scale. Just stay within the constraints of each output application's measurement system and you should be fine. In the Picas/Pts box a separator of "p" or "," is needed, depending on whether you are in PageMaker or Ventura/Corel mode. Fractional inches always need a "-" to separate the whole number from the fraction and a "/" to separate the numerator from the denominator.

The fractional inches function will convert from fractions to decimal very accurately but, from decimal to fractions will be rounded to the nearest 1/128th.

Clicking an "Application Output Mode" button on the top left will cause the converted figures to be displayed in the native format of the receiving application's measurement system. The last "Application Mode" selected when Cubit is exited will be remembered and become the active mode upon starting Cubit the next time.

Maintaining compatible output with the destination application is a predominate factor. However, because each program will accept a varied style of measurements, Noah outputs in the easiest common form. i.e., PM4 will except 0p4 and p4 as 4 points. So, Noah suppresses the leading or trailing 0 (if he has a mind too). Under certain circumstances cycling through all the "Application Modes" will cause some rounding off "effects". Not alot of rounding off is introduced but, it could be a concern to some. If it is a concern, pick the correct "Application Mode" first, then make your conversion.

## **Proportion Scale - How it works**

You supply 2 numbers, Noah calculates the 3rd. The default measurement system for input and output is decimal inches. However, if you add a "p" or "m" (no quotes needed) to your number, that number will be recognized as being "Picas/Points" or "Millimeters". If you pop a "p", "m" or "/" into the missing figure textbox, your answer will be calculated and displayed in whichever measurement system you specified.

An example of how to mix measurement systems: How many millimeters would something 6 picas be if you reduce it 80%?

Type "6p" into the "Original" textbox, enter "80" into the "%" textbox, enter an "m" into the "Target" textbox and press the "=" button. Out comes your answer in millimeters!

## **Cut & Paste functions**

Cubit will work with the normal Win3.X conventions for cutting & pasting. Namely, highlight the desired text to be "Cut", then press "Shift+Delete". Or highlight the desired text to be "Copied", then press "Ctrl+Insert". In both cases the highlighted text is transferred to the Clipboard and available for pasting into any Win3.X application. To "Paste", highlight all text to be replaced in the destination application's textbox and press "Shift+Insert".

As a short cut, Cubit's "Cut" and "Paste" buttons operate by just placing the text cursor into the box to be copied or pasted to, no highlighting is necessary. Then press the appropriate button. This method will "Copy" ALL of the information in the textbox. If you don't want it all, use the Win3.X conventions described in the paragraph above. The "Paste" button is for bringing information into CM from other applications or from one part of Cubit to another.

## **Options**

"Options" allows access to the "About" screen which introduces you to Noah and displays the program version number. The "About" screen is also where you enter your Registration Number during the 30 day Evaluation period.

You also get to the "Change Name" dialog box from "Options". Noah "talks" to whoever's name was entered during the installation. "Change Name" allows others to use Cubit and be addressed by Noah appropriately. Any name change remains in effect until changed again.

## **Help**

It is an on-line guide to the basics of using Cubit Meister.

## **Stay-On-Top**

The 2 buttons to the right of the Quit button control Cubit Meister's Stay-On-Top function. If you want Cubit to always be the top window, press the green arrow. If you need other windows to cover Cubit, depress the red arrow and Cubit will be sent to the bottom of the stack and act normally. When the green arrow is depressed and Cubit is minimized, it's icon will also Stay-on-Top. If you move the icon to a convenient spot on your desktop or application it will always be available to double click on to restore Cubit for operation.

## **Show Prop/Hide Prop Button**

Pressing this button will remove the Proportion Scale from view or, if it is currently hidden, return it to view. Whatever state Cubit is in when exited will be remembered and will start up in the same configuration the next time it is launched.

## **Shortcut Keys and Keyboard Access**

You will note Underlined characters on all buttons. Holding down "Alt" and the underlined character will cause that function to be executed. In addition the "Tab" key can be used to navigate to all textboxes and most buttons (the exceptions being the "mode" selector buttons and the Stay-On-Top buttons, they can only be activated with a mouse). Pressing "Enter" when the focus is on a button will cause the execution of that function. If you press "Enter" after typing data into a textbox, the appropriate calculation will be performed.

## **Technical Support**

The quickest forms of Technical support would be through CompuServe or telephone. The next quickest would be US Mail to the address below.

**Telephone: 908-873-5757**

If you are using CompuServ Mail, please address any bug reports or make any comments about the program (including enhancements that would be nice) to:

**John Shanley  
76535,3443**

If you are using the US Mail, please address all correspondences to:

**Phoenix Creative Graphics  
5 Clyde Road, Suite 101  
Somerset, NJ 08873**

**Disclaimer**

This program and documentation are provided "As Is" and without warranties as to performance.

The program, Cubit Meister, is provided without any express or implied warranties whatsoever. Because of the diversity of conditions and hardware under which the program may be used, no warranty of fitness for a particular purpose is offered. The user is advised to test the program thoroughly before relying on it. The user must assume the entire risk of using this program. Any liability of the author will be limited to product replacement or refund of the purchase price.

By using Cubit Meister you agree to hold Phoenix Creative Graphics and it's employees free from liability of special, incidental, consequential, indirect or other similar damages while using this software.

**Wrap up**

Have fun!

P.S. Don't take any guff from Noah.<G>

## **Version History**

Version 1.01 fixes a problem with the Application Mode boxes displaying with heavy black borders. Also up to 4% System Resources are conserved by splitting the program into 2 .exe's: Cubehelp and Cubit101. This way those that don't need the Help will not have Windows resources drained to keep it in memory.

Version 1.02 added full support for entering and outputting fractional inches in the Proportion Scale.

Version 1.03 got a 3D facelift, learned to stay on top of other windows, fixed 2 small bugs no one else seemed to find and was fitted with shiny new red and blue buttons in place of the old "mode" selectors.

Version 1.03a fixed a bug in rounding Picas and Points when converting Millimeters.

Version 1.04 got a another facelift. The Show/Hide Proportion Scale button was added and support for HUGE number input and calculation was added. The old red and blue "mode" selectors were changed to icons that represent the applications which Cubit supports. Also a status bar was added to visually indicate which is the current Application Output mode.

Version 1.04a added support for Ventura Publisher 5's ability to display more than 99 points. Also the Original and Target text boxes in the proportion scale default to 2 decimal places rather than a possibly long and useless amount of places.

**Special Thanks to Rik Bean of Milton Keynes, UK for his dedication in testing Cubit Meister and Cubit Extenter!**

**Cubit Meister, Version 1.04 Registration Form**

Cubit Meister is licensed on a per user basis. This license allows the user the right to install and use the software on 1 or more computers as long as the total number of users does not exceed the license quantity.

Please complete the following information:

Date: \_\_\_\_\_

Name: \_\_\_\_\_

Company (if applicable): \_\_\_\_\_

Street: \_\_\_\_\_

City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_

Country: \_\_\_\_\_ Phone: \_\_\_\_\_

CompuServ Id (if applicable): \_\_\_\_\_

Cubit Meister license: Quantity: \_\_\_\_\_ x \$17.50 = Subtotal: \_\_\_\_\_

If you need a receipt please add .50: \_\_\_\_\_

NJ Residents add 6% Sales Tax: \_\_\_\_\_

Total Payment: \_\_\_\_\_

**Please enclose the proper amount of payment in the form of a check or money order, made payable to: Phoenix Creative Graphics. Payment must be made in US dollars. If this is not possible please contact Phoenix Creative to make other arrangements, 908-873-5757.**

**Mail this form and payment to:**

**Phoenix Creative Graphics  
5 Clyde Road, Suite 101  
Somerset, NJ 08873**

If payment is made by check, a temporary Registration number will be issued until the check clears. Then a permanent Registration Number will be issued.

Where did you obtain Cubit Meister? \_\_\_\_\_

Comments: \_\_\_\_\_

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Thank you for supporting shareware.