

Welcome to the Version9 wiki!

Source for M2000 Interpreter/Environment **Visual Basic 6 is required** (written **using the** Enterprise Edition, although no special **features are used** from that edition).

For source

Before **opening the** source, prepare IDE for Greek font (text in vb files are in ANSI form, as expected). We run **the** source from **the** IDE and this **produces** the dll so we run M2000.exe which **uses** this dll. To run Greek commands from **the** ide we have to turn support for non Unicode programs (the VB6 IDE), to Greek. If we didn't the program **will** run but **won't** understand Greek statements, only English **statements**.

Check [Compile Code](#)

For binaries

Dependencies: Windows XP and later. Optional Access2007 runtime. System language can be anything, the final program, the M2000 Environment, is Unicode aware. There is no use of VB6 controls. Dialogues and User Forms (GUI) constructed with one user control capable **of creating** buttons, textboxes, lists, comboboxes, and Editboxes. Layout for all controls **is** the same in **the OS. used** Also the Environment is dpi **aware** (play in any dpi setting), and multi multi monitor setting.

The Environment can be run many times (theoretically 50 times). So we can run a m2000.exe with a program and we can use another m2000.exe to edit a new program. Programs are modules and each environment can load many modules. To run a module we simply use **its name** (there is no Run statement). Use End to exit from environment. A program may run by double **clicking** if we set the m2000.exe to open it. When a program **includes** the run statement (the name of **the** module) we start it without showing the console environment unless we use it by statements (perhaps we use GUI or we want silent execution). We can use the **Show** statement in our code to open the console at our will. Running m2000.exe always opens the console in a magenta background and yellow text. We can change this using Settings statement which opens the Settings dialogue.

To install binaries **to be able to use the M2000 interpreter** (and environment) is very simple: You need only the **last from master: M2000language.exe** When you install it you get two pdf files, a GreekManual.pdf and M2000paper.pdf (also you can find these in master in github). The help file now is a dat file (it is a text file, utf-8 encoded). You can use any old help2000.mdb using from M2000 console the command **Switch "+mdb"**, and you have to copy the Help2000.mdb from master in github to appdir\$ (**you** can open explorer from M2000 console using **win appdir\$**)

Also in installation file there is the info.gsb file (Also a utf-8 text file) with many modules (programs in M2000). To use it do the following commands. This info shown information to allow you to use the language.

dir appdir\$

load info

(press F1 to save it to user folder, also set the current folder to user folder)

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