

# Python's New Tool

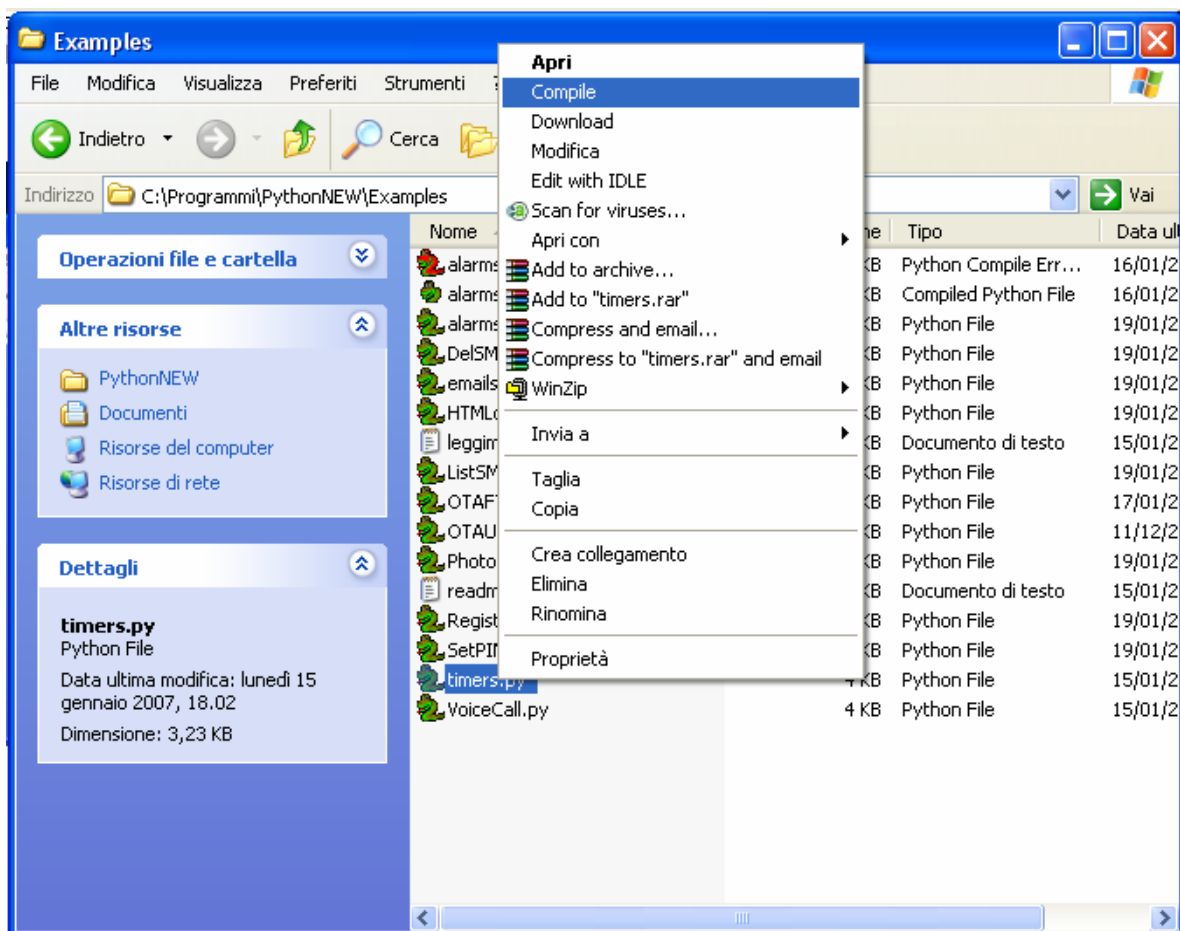
24/01/07



## 1.1 New PythonWin 4.1

Telit has created new version of PythonWin 4.1 in order to reduce the compilation time of Python script on module (in the development phase) and also to improve other Python features:

- a new option "compile" has been added in the contextual menu of the Python script and it can be accessed by right clicking on the Python script. This option compiles the file and saves the compiled file on the same directory with extension \*.pyo. Compilation results and possible errors will appear in the active window.



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- another option "download"<sup>1</sup> has been added in the contextual menu, of python files and compiled python files, that permits a reliable download of Python scripts on the module.
- when an error is found during the compilation process, a new file (red Python icon) with the error log is created with extension \*.pye. As far as the DOS window is concerned it will remain open in case of compilation errors otherwise it's closed at the end of the compilation.
- fast search of selected test in the active file in PythonWin is possible with key F3
- when the Python script is compiled in PythonWin, eventual errors will be reported in Interactive Window while in the Python script window they'll be indicated with the cursor. Compilation in PythonWin can also be preformed with fast key F6.
- faster MDM and SER
- faster download of scripts
- introduced new libraries MDM2, SER2 and GPS
- supported CMUX through TelitSerialPortMux
- all PythonWin examples have been improved

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<sup>1</sup> NOTE: in order to avoid unwanted compilation on the module we advise you to download only Python files with extension .pyo

