Compiling Window’s Stand-Alone Application in MATLAB

To compile the stand-alone windows version of SC2ATmd I used Matlab’s deploytool() GUI as follows:

1. Navigate to the SC2ATmd source code folder while in Matlab.
2. Type is >deploytool in the Matlab command line.
3. Enter a name for the project—I entered SC2ATmdV3.
4. Select the stand-alone windows application option and hit OK.
5. In the side bar window that pops up, add the SC2ATmd.m file as the main file.
6. Add SC2ATmd.fig and the help PDF files as helper files.
7. Under the Package tab, click on Add MCR button, and select the embed option.
8. Also add the GNU license text file and the Example Input Files folder to the package tab.
9. Once all files are added, press the ‘Build’ button, wait for it to finish, then press the “Package” button.
10. Select a name and location for the packaged .exe file, then wait for it to finish.
11. Once it is finished, upload the .exe file to the website, or where ever. Download it onto the desired computer and double click to install.
12. The executable works on Win7 and Win XP. Other window’s Oss have not been tested.