



EMA3D Quick-start Guide for Windows

Download and install the software

Get a license

Run the Software

Learn the software

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1. Go to ema3d.com/support
2. Download the latest **EMA3D Framework for Windows**. This version includes EMA3D, CADfix, MHARNESS, the Intel MPI Libraries, WinPython and some miscellaneous utilities.
3. Using a user account with administrator privileges, run the downloaded installer.
4. Keep the “Add EMA3D directories to your environment path” option checked. Unchecking it is only for advanced users wishing to run multiple versions.
5. Check the “Set the license file location to the <install directory>\License Files location” if you are a new user, a demo user, or haven’t been assigned another licensing option by your IT department.
6. Click “OK” to install the latest version of CADfix and select your preferred installation folder.
7. Click “OK” to install the latest version of the Intel MPI Libraries and select your preferred installation folder.
8. Click “OK” to install the latest version of WinPython. Select an installation location in your “Documents” directory, or another location with user write permissions.

Get a license

1. From the Start Menu, find the EMA3D folder and select “Get Host ID for Licensing”.
2. Right Click in the CMD window and click “Select All”. Press the Enter key immediately to copy to the clipboard.
3. Paste the information into an email and send to support@ema3d.com
4. We will send you key files in 24 hours. Copy the key files into the folder “C:\Program Files (x86)\EMA\EMA3D4.X.X\License Files”.

Run the Software

1. Copy the folder “C:\Program Files (x86)\EMA\EMA3D4.X.X\Test Files” to your “Documents” directory, or another location with user write permissions.
2. From the Start Menu, find the “CADfix” folder and select the “CADfix” program.
3. Navigate to the “Test Files” folder in your “Documents” directory and open “avionics_training_final.fbm”.
4. If the model opens properly, then the installation and licensing was successful.
5. From the Start Menu, find the EMA3D folder and select “Run EMA3D”.
6. Navigate to the test files folder and click “Browse”.
7. Select “ema3dtest.emin”.
8. Click the “Run New EMA3D Simulation” radio button and click the “Run EMA3D” button.
9. If you see time stepping, EMA3D licensing is working properly.

Learn the software

1. Go to ema3d.com/training/intro/ to see several practice demos.

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