

Technical paper 3

Running Map Maker from a CD



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Map Maker Gratis can be run from a CD or any other read-only directory. Map Maker Pro can not. The files can either be in the root directory of the CD or in a sub-directory. The minimum required files are:

- Banner.imp
- Credits.txt
- Gratis.jpg
- mmd.in_
- mmm.exe
- mmm.st_
- mmmterms.txt

Directories

To operate, the program needs a temporary directory and a configuration directory. These are created in what Windows calls the directory for application-specific data. The actual location of this varies with different versions of Windows. With Windows 2000 the typical location is:

```
C:\Documents and Settings\[user name]\Application data
```

If, for any reason, the application-specific directory does not exist then the Windows temporary directory is used instead. In either case Map Maker creates a sub-directory called "Map Maker", with a sub-directory called "Gratis", with sub-directories "Configuration" and "Temporary data".

To specify your own locations for the configuration and temporary directories create a file called tempdir.txt (as described in Technical paper 1) and place it on the CD in the same directory as the program file (mmm.exe).

Projects

If you want to distribute project data with the program, create a directory on the CD called "Projects". This should be a sub-directory of the directory in which the program file (mmm.exe) resides. You can place all your project files and their components in this directory but where there is more than one project it is better practice to create a sub-directory of "Projects" for each project. If you do create such sub-directories then all the project files must be in sub-directories, one for each project. When starting the program in "elementary" mode, the first sub-directory in alphabetical order will be the first project loaded at start-up.

It is advisable to check the project files (*.geo) in a text editor to ensure that they are not pointing to file names with specific paths. It is easiest if all the files are either in the "Project" directory or a sub-directory of it. See Technical paper 2 for details of paths in a GEO file.

If Map Maker starts in "elementary" or "viewer" mode (see Part 1, chapter 9) then the projects in the "Projects" directory will appear in the menu and the first project will automatically be loaded. To set the program to start in "elementary" mode either use the "elementary" command line from an icon (see Part 1, chapter 9) or else include the file "elementary.exe" and run this as the main program file. If you want the program to start in viewer mode use viewer.exe

Testing a CD project

Prior to creating a CD you can run the program as if from a read-only environment by placing a file (any file) called "readonly.txt" in the same directory as the program file, "mmm.exe".