



Boxford Ltd

Additional Windows 7, 8 and 10 Installation Procedures

IMPORTANT: If the software is installed locally so that the data files are located in the All users or ProgramData section of the local machine, then **All** Users must have start the application with '**Run As Administrator**' set before opening the application. If this is not done, a virtual store version of the current settings will be created and spurious bizarre results will follow, such as offsets changing randomly between editor, machine and tool library, as the operating system gives out multiple answers to the same question from different locations.

The virtual store must be removed, it will be located, somewhere similar to:

`\users\rdmachine\appdata\local\virtualstore\program files\boxford ltd\boxford design tools\`
Where rdmachine is the name of the local machine. This folder will most likely be on the local operating system drive normally C:\

NOTE: *This does not apply to network users with remote data files on a server.*

WARNING : Windows 7, 8 and 10 do not permit saving of any File within the Application Directory of a running application.

PROBLEM : If the Network Administrator has set the users default G&M folder, or CAD folder to ".\" which means current directory without altering the start in folder of the application, then the application is likely to fail when importing CAD files from TechSoft! As Windows will move the file in background and the application will not be able to track this file translocation.

While the Directory will pass the initial test to see if it's valid and exists, the system is unable to determine whether a file can be created in this location until a file is created in this location by user interaction. Even creating a temp file as a test will not determine whether this location is valid as Windows Serialisation will create the file, but automatically move the file.

REASON: The windows serialisation will result in a number of serious system failures as files will move inexplicably after being saved, and unable to be opened from the save location, even though the save location may appear valid to the user, and remain valid, the actual save path will be different to the one shown to the user, effectively creating ghost files.

To resolve this situation set the Default Folders to the users drive, or set it to <MYDOCS> or anywhere the user is permitted to save. On Windows 7, 8 and 10 this is generally only the Documents folder.

NOTE: <MYDOCS> is a special setting which will be changed for the My documents of the student at run time, if the network is running a standard Microsoft ZAK configuration.

NOTE: If you are running a RM/Novel configuration you may set the Volume Start-Up Directory to the users drive, this will redirect the .\ to this location, but it will not be immediately obvious from the file path whether the application is saving until a save event is actioned. So it is advisable to always use the Save Paths Dialog.