

Issue: Why files may not compress.

DataFort software will compress files in the most efficient way possible (See http://www.datafort.co.uk/compression_table.pdf) however, there are several reasons that compression may not occur as expected. This is not due to any problem or issue with the software.

- 1. Image, movie and sound files in your selections.** These types of files are already compressed as much as possible, so further compression in the backup is not expected.
- 2. Executable files in backup.** It is not recommended to back up executable files as they may not restore as expected. However, if you do choose to back them up, these files probably have encryption built into them that prevent further compression.
- 3. XP Encryption feature of the operating system.** A setting in the operating system that will encrypt all files before saving. Encryption of any kind renders further compression impossible.
- 4. Pre-compression of selected files.** Files that are compressed before storage, for instance, the backup files from a database or accounting system, are already as efficient as possible. Further compression will not be possible.