Why are recorded files limited to 2GB?

The file size limit may depend on the Windows operating system. The Windows 98 SE/ME file system, known as FAT16 (16 bit File Allocation Table), is unable to store more than 2GB in a single file. If you have Windows 98 SE/ME, it is also possible to format large sized hard disks with the FAT32 file system. The maximum file size can then be increased to 4GB per file.

With Windows NT v4.0 or Windows 2000, the maximum file size is 12TB if you use an NTFS file system.

If you use Windows 98, the maximum file size is 4GB (FAT32). If you use Windows ME, the maximum file size is 4GB (FAT32). If you use Windows NT, the maximum file size is 12TB (only with NTFS). If you use Windows 2000, the maximum file size is 12TB (only with NTFS). If you use DVTools, the maximum file size is 2GB regardless of your operating system.

Note: not all video editing software is able to support file formats above 2GB.