

emFile library Changes

This section lists the major changes in the component from the previous version.

Version	Description of Changes	Reason for Changes / Impact
emFile_V322b	Changed type of internal variable – NumBytesAvail from U16 to U32 in FS_FAT_Read() routine.	There was an issue with U16 value overflow caused failures while trying to read file larger than 65536 bytes. (This change only applied to PSoC3 version of the library).
emFile_V322a	Two internal routines of MMC driver were updated to return U32 value instead of U16.	These routines were involved to process of fetching SD card medium size. And in the case when High Speed SD card was used and the card had large memory capacity (from 4 GB) the routines returned improper SD card medium size. (This change only applied to PSoC3 version of the library).
	Replaced usage of generic pointer with the usage of xdata pointer in internal routine called by FS_UnmountForced().	There was an issue that made system to hung for the case when FS_UnmountForced() was called to unmount the medium after SD card was removed. The reason for that relied in incorrect usage of memory specific pointers. (This change only applied to PSoC3 version of the library).
emFile_V322	Initial version	