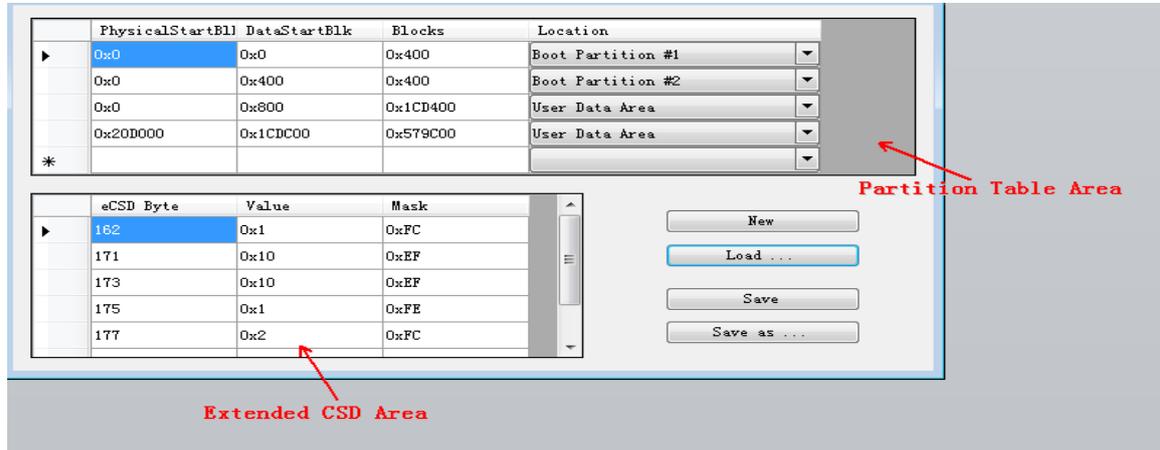


## eMMC SuperHeaderEditor User Manual

### What it can do

It can create, read, edit, save a super header for eMMC device and, do sanctity check on the partition table, append data files to the end of the super header.

### Introduction to its GUI



New -> Clear the contents and prepare for a new super header

Load ... -> Load a super header from an existing file

Save -> Save the super header to the file where it was loaded from, partition table sanctity will be done automatically

Save as ... -> Save the super header to a file and append data file if needed, partition table sanctity will be done automatically

### Q&A

*Is there any running requirement on OS?*

.Net Framework 4.0 required.

*Will it do sanctity check on eCSD?*

NO, As different eMMC device could have intentionally difference on eCSD.

*Can it append data file what size is over 4GB?*

Yes.

*Why Save button is disabled?*

This button is only enabled while the super header was loaded from an existed file.

*What does 'Mask' within extended CSD area mean?*

It controls how to write the value to the corresponding eCSD byte of target chip. Value of '0xFF' means no modification; otherwise the unmasked bits (the corresponding bit of mask is '0') will be updated with the value of corresponding 'eCSD Byte'. The mask of unlisted eCSD bytes is 0xFF.

*Is there any document describes the structure of super header?*

Yes, please refer to <http://ftp.dataio.com/FCNotes/Footnote/Super%20Partition%20Organization.pdf>