
Skip With 3ByteSAMECC User Manual

General Description

This method is like Skip Bad Block method, with multiple partitions. Bad blocks in a partition will not have any impact in another partition.

Relevant User Options

The following special features on the special features tab apply to this scheme. The default values might work in some cases but please make sure to set the right value according to your system.

Please note only the below special feature items are related to this scheme and ignore any others. If any of below items doesn't exist, please check whether the right version has been installed or contact Data I/O for support by submitting Device Support Request through this address:

<http://www.dataio.com/support/dsr.asp>

Bad Block Handling Type = "Skip with 3ByteSAMECC"

ECC Extended Type: *Normally set as "ECC SAMSUNG" for this BBM.*
[Default 'ECC']

PartitionTable File = C:\PartitionTable.mbn (default)
User need to prepare a partition table file.

Special Notes

PartitionTable File Example:

Partition Start Block (4 Byte)	Partition End Block (4 Byte)	Partition Data Length (4 Byte)	Reserved (4 Byte)
0x0	0x5	0x6(Uboot, no padding area)	0xFFFFFFFF
0x8	0xF	0x1 (Fdt, 7Block padding area)	0xFFFFFFFF
...



PartitionTable.mbn

Revision History

V1.0 04/04/2014
Create this spec.

Appendix

You can get the file “Description of common NAND special features.pdf” from
<http://ftp.dataio.com/FCNotes/BBM/>

Data I/O