
Skip in Partitions with Table User Manual

General Description and Name

Skip in Partitions with Table. This scheme implements the skip bad block method for bad block handling, however it writes a table to the device.

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 in Partitions with Table"

Spare area : *Always set as "ECC" for this BBM.*[Default 'Disabled']

SPWT:Table Partition Start Block : Default value is 64.

SPWT:Table Partition Block Number: Default value is 8.

SPWT:Data Partition Start Block : Default value is 112.

SPWT:Data Partition Block Number : Default value is 3776.

SPWT:Free Block Numer: Default value is 208.

Special Notes

ECC must be selected in the special features selection, and the ECC are calculated and placed in the spare area.

The data file doesn't have to be arranged in any special way for this scheme. The binary that should be placed into the device is all that is needed. However, as mentioned earlier the scheme assumes that there is no useful data in the locations where the bad block table will be written.

Revision History

V1.0 Dec. 21, 2009
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