
make BBtable and skip User Manual

General Description and Name

Make BBTable and Skip. This scheme implements the skip bad block method for bad block handling, however it writes a table containing the numbers of bad blocks 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 = "make BBtable and skip"

Spare area : Please refer to "Description of common NAND special features.pdf". *Always set as "ECC" for this BBM.* [Default 'Disabled']

Special Notes

ECC must be selected in the special features selection, and is calculated over the entire page and the first 14 bytes of the spare area using the function provided by Garmin International and placed in the last 2 bytes of 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 June 12, 2009
Create this spec.

Appendix

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