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# QMP with BRCM ECC BBM User Manual

## General Description and Name

Use multiple partition skip pattern to handle the bad blocks. And this could support two types of partition files. One is TXT mode and the other is the BIN mode. About the TXT mode please refer to the appended.

## 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 = "QMP with BRCM ECC"

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

BRCM – Partition File Format = "TXT Format File" or "BIN Format File"

BRCM – PartitionTable File = The file directory for Partition Table. Please pay attention this file format should be the same with setting of "BRCM – Partition File Format".

## Special Notes

None.

## Revision History

V1.0 May 19<sup>th</sup>, 2011  
Create this spec.

## Appendix

*Txt partition table sample (only support two partitions):*

*FLASH MAIN START: 0 MAIN END: 767 SLAVE START: 768 SLAVE END: 1535*

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*IMAGE MAIN START: 0 MAIN END: 745 SLAVE START: 768 SLAVE END: 1512*

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

Data I/O