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# **Phoenix Skip Type BBM User Manual**

## **General Description and Name**

This BBM divides the device or image into two partitions. The first partition has 8 blocks and the data length is 4 blocks. And the second partition could be configured to program any length of blocks. The general bad block handling type is Skip Bad Block.

## **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 = "Phoenix Skip Type"

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

Phoenix FileSystem Partition Length (dec) = Default 996.

## **Special Notes**

The data of the two partitions are connected, which could be arranged as 4 blocks data plus the file system data directly. Data I/O will calculate the ECC when with "ECC" spare area setting.

## **Revision History**

V1.0 September 1, 2010  
Create this spec.

## **Appendix**

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