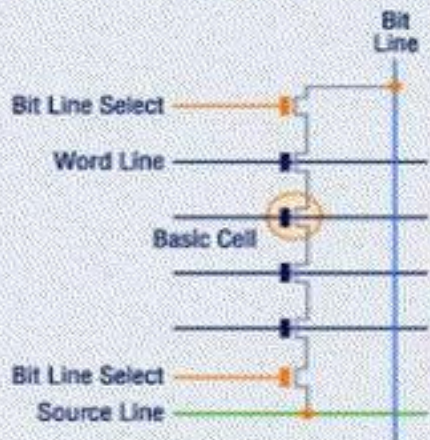


NAND Flash Array Architecture



NAND Flash Bad-Block Schemes

Software Option

1-800-3-DATAIO
www.dataio.com



Bad-Block Schemes Included

1000 Logical Block Skip	4 Block Skip
File System Map	GSL Skip
MODE2	MODE3
None	Pantech BBM
Qualcomm MSM6100	MSM6100 EFS
Reserved Block Area	Samsung GBBM
SAM GBBM DWSwap	Samsung WinCE
Skip Bad-Blocks	Thales Navigation
Unistore V1.0	Unistore V1.8

Requirements

- TaskLink 5.40 or newer
- Algorithms release 2004C or newer
- Data I/O FlashCORE™ family programmers (PS Series, FlashPAK RoadRunner)

Information

See Data I/O's extensive NAND Flash device information, research articles, application notes, vendor links, and more:

<http://www.dataio.com/NAND/>

NAND Flash Bad-Block Schemes

Data I/O's NAND Flash Bad-Block Schemes software option is for engineers and systems designers implementing NAND Flash memories into their electronic products. New products increasingly use NAND Flash memories instead of NOR Flash memories due to the large cost advantage. While NOR memories are error-free, NAND memories require bad-blocks to be detected and managed while writing to the device. About two dozen methods are commonly used to manage bad-blocks today. The "Skip Bad-Blocks" scheme is included with TaskLink™. The NAND Flash Bad-Block Schemes software option package contains numerous new sophisticated schemes. Data I/O offers this software option to help designers more quickly implement products on NAND Flash memories with proven bad-block handling methods.

Outstanding Value

With Data I/O, you benefit from thirty plus years' experience designing and manufacturing programming solutions. Only Data I/O provides the complete solution for your device programming needs.

Ordering Information

To purchase the NAND Flash Bad-Block Schemes software option, contact your Data I/O Sales representative.

Data I/O can develop a new Bad-Block scheme for you. For more information, contact your Data I/O Sales representative.

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