

MTK MTD MP User Manual

General Description and Name

This BBM has partitions, but skip operation is not limited in the partition.

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 = "MTK_MTD_MP"

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

PartitionTable File = The path of the .txt partition table file on your PC.

Special Notes

The data file should contain all the contents even the spare area. And a .txt partition table file which made the data file (by MTK tools) with as below should be prepared and provided for programming.

```
sample_script for backup.txt - 记事本
文件(F) 编辑(E) 格式(O) 查看(V) 帮助(H)
#sample description file used by backup
#Especially, part_info_1/2 partition size is set to 1MB(total size is 2MB), because the 2nd half must not be backup.
#PARTITION_NAME PARTITION_ID PARTITION_ADDR PARTITION_SIZE
boot_1 1 0x00000000 0x00200000
part_info_1 2 0x00200000 0x00100000
part_info_2 3 0x00100000 0x00100000
fe_bin_1 4 0x00100000 0x00100000
fe_bin_2 5 0x00100000 0x00100000
fe_test_data 6 0x00100000 0x00100000
fe_parameters 7 0x00100000 0x00100000
fe_power_curve 8 0x00100000 0x00100000
kernel_1 9 0x00100000 0x00100000
kernel_2 10 0x00100000 0x00100000
initrd_1 11 0x00100000 0x00100000
rootfs_normal_1 12 0x00100000 0x00100000
rootfs_enc_1 13 0x00100000 0x00100000
rootfs_it_1 14 0x00100000 0x00100000
rootfs_enc_it_1 15 0x00100000 0x00100000
intrd_2 16 0x00100000 0x00100000
rootfs_normal_2 17 0x00100000 0x00100000
rootfs_enc_2 18 0x00100000 0x00100000
rootfs_it_2 19 0x00100000 0x00100000
rootfs_enc_it_2 20 0x00100000 0x00100000
upg_status 21 0x00100000 0x00100000
fast_init_logo 22 0x00100000 0x00100000
fast_init_param 23 0x00100000 0x00100000
```

Revision History

V1.0 2010/12/14
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