

## UT165 MP Tool Release Note-V1.65.14.0.txt

### Ver 1.65.1.0

1. First formal release
2. Support Samsung 50nm flash only

### Ver 1.65.2.0

1. Fix power cycling 0 issue
2. Update F/W

### Ver 1.65.5.0

1. Modify format size of K9LAG08U0A Dual channel.
2. Fix some 2k flash 0x88 issue.
3. Solved Power cycling issue.
4. Solved K9HCG08U1M 16CE MP error.
5. Add no read status function for UT165.
6. Improve Readdy Boost performance for Intel flash 29F16G08AAMC1.
7. Disable cache program function for MLC flash.
8. Close "F10 quicktest" function.

### Ver 1.65.6.0

1. Delete "F1"select device UT163 function

### Ver 1.65.8.0

1. Fix issue: LED idle mode abnormal after loading ERP file.
2. Add MBR support(Default is no-MBR).

### Ver 1.65.10.0

1. Improve Micron Readyboost read Performance.
2. Show smooth progress when reverting flash.
3. Public is allowed to set as 0MB if hidden area exist.
4. Add force single channel, force single plane and force single channel + force single plane.
5. Adjust tolerance for Micron MLC flash.
6. Improve small files copy speed.
7. Improve random write performance.
8. Add No\_Read\_Status function.
9. Add LED Mode blink function.
10. Fix capacity display error of disk check option .
11. Fix status display error when erase blk for >=16GB flash.
12. Solved Toshiba 4D4C Burn-In fail (f/w issue).
13. Toshiba 3D4C force single plane 0X48.
14. Fix ReBuild TBL Option.

### Ver 1.65.11.0

1. Fixed: Hynix 27UW08CGFM flash dual channel at UT165 BurnInTest fail.
2. Fixed: Micron 29F64G08TAA Dual MP 0X88.
3. Add: MP tool version in the top of MP tool.
4. Fixed Multi ports MP 0x28 Error.
5. Remove AGAND block from MP tool.
6. Hynix 60nm flash R/W cycle timing 83ns and 66ns firmware bug.
7. Add a new option of disk format – “Format as Windows Size”

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8. Add active write image function.
9. 4CE and 2CE dual channel change R/W cycle to 50ns.
10. Fixed NTFS format issue.
11. Fixed force single plane + single channel MP fail Issue.
12. Improved Power cycling.
13. Improved small files copy speed.
14. Improved flash quick format speed at WinXP.
15. Fixed: security issue for one disk autorun.

Ver 1.65.12.0

F/W

1. Fixed Hynix 83ns copy/compare error.
2. 0X28 error.
3. Fixed small files copy/compare fail under win2k.
4. Improved WinSAT performance.
5. Read only disk login security can not ready issue.
6. Fixed media change error when write-protect was enable.

MP

1. Korean O.S Display issue.
2. Chinese version not completely.
3. Modify bad block tolerance and BinSelect text.
4. Remove "F10"Function.
5. Capacity check add 64GB.
6. Modify R/W Cycle Option . 4CE set to "default timing", 8CE set to 50ns and 16CE set to 66ns.
7. Modify Intel / Micron MLC R/W Cycle time to 30ns.
8. Modify MP tool halt when one of device fail.
9. Add running&erase time in log file for Aristech
10. Fix QFN dialog issue
11. Add HubScan to fix D-link Hub location.
12. Remove usb mode setting function.
13. Remove QFN function.

Ver 1.65.13.0

F/W

1. Support Toshiba 43nm flash.

MP

1. Fixed English/Korea/China OS Display issue.
2. Hynix 48nm will not do erase good blk at normal MP.
3. Modify Intel/Micron 50nm MLC R/W Cycle time to 30ns.
4. Add [Fixed serial number generation] option.

Ver 1.65.14.0

F/W

1. Fixed : Hidden area write speed too slow at WinXP.
2. Fixed : Hynix 60nm flash force single plane security area copy fail . (HY27UV08BG5A Dual / copy small file too slow)

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3. Fixed : Hynix 60nm flash force single plane + 100% stress had 0X28 .
4. Fixed : default開完卡,不做erase good 再用force single plane重開會發生轉mode ,UFD會出現 0X28等問題.
5. Add: Support Toshiba TH58NVG6D2ETA20 (F/W=us9.bin)

MP

1. Fixed: MPtool had 0x94 bug.
2. Fixed: Rebuild function fail if import eep file.
3. Fixed: PFC flash MP 0x28 issue.
4. Fixed: Build ISO Image Volume Label 無法出現錯誤.
5. Fixed: maximum devices 爲 20/24/28/32時插入UFD裝置會重複出現的錯誤.
6. Fixed: 載入位於非安裝目錄的 .erp 時 Rebuild BAD Block 會導致 hang住錯誤.
7. Fixed: Write Image 時 單一檔案大小超過4096MB ( 4GB ) 會導致寫入錯誤.
8. Fixed: 簡體中文 "序號 固定" 及 "強行雙通道" 無法顯示
9. Fixed: 載入 .erp 時 Security Area Hint, Password 無法 Refresh.
10. Add: Display flash ID on the MPtool.
11. Add: Flash Id 8k page 的顯示".