



Silicon Motion, Inc.

SM3257ENBA Test Program and ISP Release Note

**SM3257ENBA Test Program and ISP Release Note:**

Release Date	ISP Version	ISP Check Sum	Test AP Version	Description
2013/09/02	130902-BA	SM3257ENBAISP SM3257ENBAISP-ISPSA19nmTLC SM3257ENBAISP-ISPSA19nmTLC4P	V 2.5.27 v1 13/09/02 Build	<ol style="list-style-type: none"> 1. SM3257ENBA MP tool / FW first formal release 2. Support Samsung 1xnm ADG-M: K9ADGD8U0M 3. Support Samsung 1xnm ACG-B: K9ACGD8U0B 4. Support SanDisk 19nm 64Gb / 128Gb TLC: SDTNQCAMA-008G / SDTNQCAMA-016G 5. Support Micron 20nm 64Gb MLC L84A: MT29F64G08CBABA, MT29F64G08CBABB
2013/10/07	130905-BA 131002-BA 131002-BA 131002-BA 131002-BA 131002-BA 131002-BA	SM3257ENBAISP SM3257ENBAISP-ISPSA19nmTLC SM3257ENBAISP-ISPSA19nmTLC4P SM3257ENBAISP-ISPSD19nm SM3257ENBAISP-ISPSD19nm4P SM3257ENBAISP-ISPT19nm SM3257ENBAISP-ISPT19nm4P	V 2.5.27 v8 13/10/04 Build	<ol style="list-style-type: none"> 1. Update MPTool to fix Autohandler + Factory Driver can't scan UFD issue 2. Update SanDisk / Toshiba 19nm TLC FW to improve error handling in M0902. 3. Support Samsung 1xnm ABG-D: K9ABGD8U0D 4. Support Micron 20nm 128Gb MLC L85A: MT29F128G08CBCA
2014/01/16	131219-BA	SM3257ENBAISP-ISPSA19nmTLC SM3257ENBAISP-ISPSD19nm SM3257ENBAISP-ISPT19nm	V 2.5.31 v8 14/01/16 Build	<ol style="list-style-type: none"> 1. Support Samung 19nm TLC ADG-M, 2CE/4Die: K9CHGD8U1M 2. Support Sansung 21nm ACG-A die 1CE/2Die: K9BDGD8U0A 3. Support Samsung 19nm 16Gb TLC AAG-B die:



				<p>K9AAGD8U0B</p> <ol style="list-style-type: none">Support Toshiba 19nm 64 / 128Gb TLC: TC58TEG6T2JTA00, TC58TEG7T2JTA00Support SanDisk A19nm 64Gb TLC: SDTNRCAMA-008GSupport SanDisk A19nm 64Gb MLC: SDTNRGAMA-008GSupport Hynix 20nm 64Gb MLC UCG-B die, H27UCG8T2BTR
2014/02/24	140218-BA	SM3257ENBAISP	V 2.5.33 v1 14/02/18 Build	<ol style="list-style-type: none">Modify power-on PHY settingSupport Samsung 1xnm 64Gb TLC ACG-B die (4CE/8Die): K9ACGD8U0B (4CE/8Die)
2014/05/19	140505-BA	SM3257ENBAISP	V 2.5.35 v2 14/05/07 Build	<ol style="list-style-type: none">Support Spectek B74A: FBNL7BT65KDBAAWPSupport Hynix 16nm UCG-E die: H27UCG8T2ETRSupport SanDisk 19nm 64Gb TLC (16K/2Plane): SDTNRIAMA-008GK.Support Toshiba 19nm 64Gb TLC: TC58TEG6TCKTA00Update SanDisk 1ynm TLC SDTNRCAMA-008G read retry.



2014/05/30	140528-BA	SM3257ENBAISP	V 2.5.35 v7 14/05/29 Build	<ol style="list-style-type: none">1. Apply Sandisk 1ynm read retry (app v1.2)2. Support Micron 16nm 128Gb MLC L95B: MT29F128G08CBECB
2014/07/21	140717-BA	SM3257ENBAISP	V 2.5.36 v7 14/06/27 Build	<ol style="list-style-type: none">1. Support Samsung 1ynm 64Gb TLC ACG-D die: K9ACGD8U0D2. Support Toshiba A19nm 128Gb 7TDK 1CE/2Die: TH58TEG9TDKTA203. Support Hynix 16nm QCG-F die: H27QCG8D2F5R
2014/09/01	140825-BA	SM3257ENBAISP	V 2.5.37 v8 14/08/25 Build	<ol style="list-style-type: none">1. Improve Read only application and error handling for Samsung 1x / 1ynm TLC2. Fix Samsung 19nm 128Gb TLC (ADG-M) 1CE/2Die initial issue (only happen in N0717v2)3. Improve printer (Android) compatibility.4. Support Toshiba A19nm 64Gb MLC: TC58TEG6DDKTA005. Support SanDisk 24nm SLC: TC58NVG2S0HTA00
2014/09/30	140825-BA	SM3257ENBAISP	V 2.5.37 v9 14/09/12 Build	<ol style="list-style-type: none">1. Support Samsung 1ynm 32Gb TLC ABG-E die: K9ABGD8U0E2. Support Micron 34nm SLC M69A, MT29F2G08ABAEA



2014/10/23	141015-BA	SM3257ENBAISP	V 2.5.38 v3 14/10/09 Build	<ol style="list-style-type: none">1. Support Hynix 16nm 128Gb MLC: H27QDG8D2B8R2. Improve Mac compatibility.
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