



**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"> <li>1. SM3257ENBA MP tool / FW first formal release</li> <li>2. Support Samsung 1xnm ADG-M: K9ADGD8U0M</li> <li>3. Support Samsung 1xnm ACG-B: K9ACGD8U0B</li> <li>4. Support SanDisk 19nm 64Gb / 128Gb TLC: SDTNQCAMA-008G / SDTNQCAMA-016G</li> <li>5. Support Micron 20nm 64Gb MLC L84A: MT29F64G08CBABA, MT29F64G08CBABB</li> </ol>
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"> <li>1. Update MPTool to fix Autohandler + Factory Driver can't scan UFD issue</li> <li>2. Update SanDisk / Toshiba 19nm TLC FW to improve error handling in M0902.</li> <li>3. Support Samsung 1xnm ABG-D: K9ABGD8U0D</li> <li>4. Support Micron 20nm 128Gb MLC L85A: MT29F128G08CBCA</li> </ol>
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"> <li>1. Support Samung 19nm TLC ADG-M, 2CE/4Die: K9CHGD8U1M</li> <li>2. Support Sansung 21nm ACG-A die 1CE/2Die: K9BDGD8U0A</li> <li>3. Support Samsung 19nm 16Gb TLC AAG-B die:</li> </ol>



				<p>K9AAGD8U0B</p> <ol style="list-style-type: none"><li>Support Toshiba 19nm 64 / 128Gb TLC: TC58TEG6T2JTA00, TC58TEG7T2JTA00</li><li>Support SanDisk A19nm 64Gb TLC: SDTNRCAMA-008G</li><li>Support SanDisk A19nm 64Gb MLC: SDTNRGAMA-008G</li><li>Support Hynix 20nm 64Gb MLC UCG-B die, H27UCG8T2BTR</li></ol>
2014/02/24	140218-BA	SM3257ENBAISP	V 2.5.33 v1 14/02/18 Build	<ol style="list-style-type: none"><li>Modify power-on PHY setting</li><li>Support Samsung 1xnm 64Gb TLC ACG-B die (4CE/8Die): K9ACGD8U0B (4CE/8Die)</li></ol>
2014/05/19	140505-BA	SM3257ENBAISP	V 2.5.35 v2 14/05/07 Build	<ol style="list-style-type: none"><li>Support Spectek B74A: FBNL7BT65KDBAAWP</li><li>Support Hynix 16nm UCG-E die: H27UCG8T2ETR</li><li>Support SanDisk 19nm 64Gb TLC (16K/2Plane): SDTNRIAMA-008GK.</li><li>Support Toshiba 19nm 64Gb TLC: TC58TEG6TCKTA00</li><li>Update SanDisk 1ynm TLC SDTNRCAMA-008G read retry.</li></ol>



2014/05/30	140528-BA	SM3257ENBAISP	V 2.5.35 v7 14/05/29 Build	<ol style="list-style-type: none"><li>1. Apply Sandisk 1ynm read retry (app v1.2)</li><li>2. Support Micron 16nm 128Gb MLC L95B: MT29F128G08CBECB</li></ol>
2014/07/21	140717-BA	SM3257ENBAISP	V 2.5.36 v7 14/06/27 Build	<ol style="list-style-type: none"><li>1. Support Samsung 1ynm 64Gb TLC ACG-D die: K9ACGD8U0D</li><li>2. Support Toshiba A19nm 128Gb 7TDK 1CE/2Die: TH58TEG9TDKTA20</li><li>3. Support Hynix 16nm QCG-F die: H27QCG8D2F5R</li></ol>
2014/09/01	140825-BA	SM3257ENBAISP	V 2.5.37 v8 14/08/25 Build	<ol style="list-style-type: none"><li>1. Improve Read only application and error handling for Samsung 1x / 1ynm TLC</li><li>2. Fix Samsung 19nm 128Gb TLC (ADG-M) 1CE/2Die initial issue (only happen in N0717v2)</li><li>3. Improve printer (Android) compatibility.</li><li>4. Support Toshiba A19nm 64Gb MLC: TC58TEG6DDKTA00</li><li>5. Support SanDisk 24nm SLC: TC58NVG2S0HTA00</li></ol>