



Silicon Motion, Inc.

SM3267AC/AE Test Program and ISP Release Note

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**SM3267 Test Program and ISP Release Note:**

Release Date	ISP Version	ISP Check Sum	Test AP Version	Description
2014/12/01	141103-AC	SM3267ACISP.BIN	V 2.5.39 v3 14/11/25 Build	<u>SM3267AC MP tool / FW first formal release</u> <ol style="list-style-type: none"> 1. Support Hynix 16nm 128Gb TLC: H27UDG8M2MTR / H27QDG8M2M5R 2. Support Toshiba A19nm 128Gb TLC: TC58TEG7TDKTA00
2015/11/16	151110-AC	SM3267ACISP.BIN	V 2.5.45 v4 15/10/29 Build	<ol style="list-style-type: none"> 1. Support Micron L95B: MT29F128G08CBECEB / MT29F256G08CEECEB / MT29F512G08CKECEB / MT29F1T08CUECEB 2. Support Samsung 16nm 128Gb TLC: K9ADGD8U0D 3. Support Toshiba 15nm 128Gb TLC: TC58TEG7THLTA00 4. Support Micron L85A: MT29F128G08CBEAB / 5. Support Intel 20nm 128Gb MLC L85C 4CE/8Die: 29F02T08SCMFP 6. Support Hynix 16nm 128Gb MLC QDG-B die 4CE/8Die: H27Q1T8YEB9R
2015/12/02	151118-AC/AE	SM3267ACISP.BIN SM3267AEISP.BIN	V 2.5.45 v7 15/11/11 Build	<u>SM3267AE MPtool / FW first release. (Combine SM3267AC/SM3267AE FW in the same package)</u> <ol style="list-style-type: none"> 1. Support Hynix 16nm 128Gb TLC: H27UDG8M2MTR / H27QDG8M2M5R 2. Support Toshiba A19nm 128Gb TLC:



				<p>TC58TEG7TDKTA00</p> <p>3. Support Micron L95B: MT29F128G08CBECB / MT29F256G08CEECEB / MT29F512G08CKECCB / MT29F1T08CUECB</p> <p>4. Support Samsung 16nm 128Gb TLC: K9ADGD8U0D</p> <p>5. Support Toshiba 15nm 128Gb TLC: TC58TEG7THLTA00</p> <p>6. Support Micron L85A: MT29F128G08CBEAB /</p> <p>7. Support Intel 20nm 128Gb MLC L85C 4CE/8Die: 29F02T08SCMFP</p> <p>8. Support Hynix 16nm 128Gb MLC QDG-B die 4CE/8Die: H27Q1T8YEB9R</p> <p><u>SM3267AC/AE</u></p> <p>1. Support Hynix 16nm 128Gb MLC QDG-B die 4CE/16Die: H27Q2T8CEB9R</p> <p>2. Support Intel 3D Nand L06: 29F32B2ALCMG2</p>
2016/02/22	160218-ACVAE	SM3267ACISP.BIN SM3267AEISP.BIN	V 2.5.47 v7 16/02/18 Build	<p><u>SM3267AC/AE</u></p> <p>1. Support Hynix 3D MLC: H27QDG8T2C8R</p> <p>2. Update Hynix 16nm 128Gb TLC application note.</p> <p>3. Support SanDisk 15nm 128Gb TLC SDTNSIAMA-016G x1/x2/x4</p> <p>4. Support Toshiba 15nm 128Gb TLC TC58TEG7THLTA00x4 / QDP TH58TEG9THLTA20 x1</p>



2016/07/15	160623-AE	SM3267ACISP.BIN SM3267AEISP.BIN	V 2.5.50 v7 16/07/06 Build	<u>SM3267AC/AE</u> 1. Support Hynix 14nm 128Gb TLC x1: H27QDG8M2BLR 2. Support Samsung 14nm 128Gb TLC test x1: K9ADGD8U0F 3. Support Hynix 16nm 128Gb TLC x2/x4/x8: H27QEG8NDM5R / H27QFG8PEM5R / H27Q1T8QEM6R 4. Support Toshiba 15nm 32Gb MLC 5DCL / Toshiba 15nm 64Gb TLC 6TGL / Toshiba 15nm 128Gb 9THL x2: TC58TEG5DCLTA00 / TC58TEG6TGLTA00 / TH58TEG9THLTA20
2016/07/20	160623-AE	SM3267ACISP.BIN SM3267AEISP.BIN	V 2.5.50 v9 16/07/18 Build	<u>SM3267AC/AE</u> 1. Update MPTool from 2.5.50v7 to 2.5.50v9 to fix Hynix 14nm TLC initial fail issue.
2016/10/11	160919-AE	SM3267AEISP-ISP HY14nmTLC_2DN.BIN	V 2.5.51 v7 16/09/01 Build	<u>SM3267AE</u> 1. Support Intel 20nm MLC L85C (4CE/8Die): PF29F01T08PCMFL 2. Support Micron 16nm TLC B95x1/x2: 29F128G08EBEBB 3. Support Micron 20nm SLC M83C: MT29F32G08ABCDB 4. Support Micron 3D 256Gb MLC L06x1/x2/x4: MT29F256G08CBCBB / MT29F512G08CECBB 5. Support Toshiba 15nm 128Gb TLC 4CE/8Die: TH58TET0THLBA8H 6. Support Hynix 14nm 128Gb (H27QDG882BDA) TLC x2 / x4: H27QEG8NDBLR



				<ul style="list-style-type: none">7. Support Hynix 14nm 128Gb TLC 1CE/2Die x2/x4: H27QFG8PDBLR / H27Q1T8QEBLR8. Support SanDisk 15nm 64Gb MLC: SDTNSGAMA-008G9. Support SanDisk 15nm 128Gb MLC x1/x2: SDTNSGAMA-016G / SDTNSGBMB-032G10. Support Samsung 16nm 32Gb / 64Gb TLC: K9ABGD8U0E / K9ACGD8U0D / K9BDGD8U1D
2017/02/23	170117-AE	SM3267AEISP.BIN	V 2.5.54 v6 17/01/20 Build	<ul style="list-style-type: none">1. Fix copy machine / Clone image compatibility issue2. Support Toshiba BiCS2 256Gb TLC: TC58TFG8T22TA0D (depends on Toshiba ECC spec)3. Support Toshiba 15nm 128Gb MLC: TH58TFG9DFLBA8C / TH58TFG0DFLBA8H4. Support SanDisk 3D Gen 2 256Gb TLC: SDYNAIAMA-032G5. Support SanDisk 1ynm MLC x1/x2: SDTNRHAMA-016G6. Support Micron L73: MT29F32G08CBACA7. Support : SanDisk 15nm 64Gb TLCx1 : SDTNSCAMA-008G8. Support Hynix 16nm 64Gb TLCx1: H27QCG882M5R