

SM2260 B0KB F/W Release Note

FW Package	MP Tool Version	ISP Version	Note
CB1.1.6	V3.2.25	CB1.1.6	<ul style="list-style-type: none"> ● FW Main Changes <ul style="list-style-type: none"> - Change to RDT ECC threshold value setting from DEC to HEX - Change NVMe MQES setting in lightswitch from 0xFF to 0xFA00, which is consistent with that of L06B FW - Add option for "Bypass FUA" in LightSwitch - Add option to keep RDT result during Pretest - Reset RDT info if not referring to "run time bad" in MPTool - Enabled Cache Program and use Set Feature command for flash mode change - Add delay (configurable in LightSwitch) between page program stage in RDT. This targets to screen out specific bad dies. ● MP Tool Enhancements <ul style="list-style-type: none"> - Add re-do port mapping when clicking "Power On" button. - Add "MultiDevice=2" of [SYSTEM] to power off the devices after executing MP. - Add PowerOff/PowerOn buttons for Tester to power on/off devices. - Add "Check RDT Result" button to check RDT running mode ("RDT=3" of "SYSTEM"). - Add "Device NAND Info" button to display NAND CE/CH info - Update RDT parsing rule. (StartLoop from 1 to 0) - Add option "BOKBCh=1 of SYSTEM" to update RDT parsing rule. (TestLoop+3) - Add option for "Bypass FUA" and enable by default. Disable "Bypass FUA" will cause Seq. Write performance of AS SSD test. ● Update EZTool to V1.3.8 to enable PCIe register and fix Orphan table parsing.
CB1.1.1	V3.2.14	CB1.1.1	<ul style="list-style-type: none"> ● Align to SM2260+L06B solution, regarding temperature normalized formula and the setting of thermal throttling thresholds. ● Support Intel L06B->B0KB (2LUNs/CE). ● Enable cache program and use Set Feature command for Flash mode change. ● Simplify the initialization flow for Intel L06B->B0KB.
CB1.0.8	V3.2.2	CB1.0.8	<ul style="list-style-type: none"> ● Initial FW release to support B0KB. It supports Intel B0KB and B0KB switched from L06B. ● Note that it's required to erase system blocks and force to ROM mode to re-initialize drive if the drive is previously operated in L06B mode. ● The cache program and 0xDA/DF commands are supported. ● The supported capacity is 128/256/512/1024GB with 3CH1CE, 6CH1CE, 6CH2CE, and 6CH4CE configuration.

Note:

1. F/W and ISP update is recommended.
2. History # is denoted by "Version-Date".

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