



SM2263XT+Samsung 3DV4 TLC FW & ISP Release Information – PKGS1227B_FWS1218A0

Introduction

This purpose of this document is to provide release information on the SM22X family F/W and ISP release information

Fix Coverage

- ☒ stands for the “new fix” or “new support” in the category
☐ stands for the “no-update” in the category

<input checked="" type="checkbox"/> MP Tool	<input checked="" type="checkbox"/> Controller ISP
<input type="checkbox"/> Yield Issue <input type="checkbox"/> Flash Issue <input type="checkbox"/> 3D Flash <input checked="" type="checkbox"/> Samsung Flash <input type="checkbox"/> Toshiba/Sandisk Flash <input type="checkbox"/> Intel/Micron Flash <input type="checkbox"/> Hynix Flash <input type="checkbox"/> Others <input type="checkbox"/> MP Tool Bug Fix <input type="checkbox"/> MP Tool New Function <input checked="" type="checkbox"/> Feature Enhance	<input type="checkbox"/> Yield Issue <input type="checkbox"/> Flash Issue <input type="checkbox"/> 3D Flash <input checked="" type="checkbox"/> Samsung Flash <input type="checkbox"/> Toshiba/Sandisk Flash <input checked="" type="checkbox"/> Intel/Micron Flash <input type="checkbox"/> Hynix Flash <input type="checkbox"/> Others <input checked="" type="checkbox"/> ISP Bug Fix <input checked="" type="checkbox"/> Feature Enhance



ISP Revision History

Package Version	ISP Version	MPTool Version	RDT Version	Note
S1227B	S1218A0	S1226B	S1218A	<ol style="list-style-type: none">1. Supported NVMe power states. It's default disabled from MPTool setting.2. SPOR handling was optimized.3. Overall improvement in PCIe error handling
S0726B	S0725B0	S0725A	S0621A	Further fixed some PCIe error handle corner cases
S0719B	S0719B0	S0718A	S0621A	<p>SM2263XT FW first formal release to support Samsung 3DV4 TLC</p> <ol style="list-style-type: none">1. Optimized the read-retry flow for high-temp burn-in stability2. Adjusted the temperature warning report to a higher value3. Fixed several ulink protocol test issues4. Fixed several PCIe error handle cases
S0530A	S0531B0	S0530A	S0517A	SM2263XT FW first Beta release to support Samsung 3DV4 TLC

Note:

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

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