

# IPMI Firmware / BIOS Release Notes Form

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<b>Product Name</b>	<b>H12SST-PS</b>
<b>Release Version</b>	<b>1.0c</b>
<b>Release Date</b>	<b>11/25/2019</b>
<b>Previous Version</b>	<b>1.0</b>
<b>Update Category</b>	<b>Recommended</b>
<b>Dependencies</b>	<b>N/A</b>
<b>Important Notes</b>	<b>BIOS Image: H12SST9.B25 BIOS Update Package: H12SST9.B25.ZIP</b>
<b>Enhancements</b>	<ol style="list-style-type: none"><li>1. Updated BIOS version to 1.0c.</li><li>2. Added "DRAM Scrub Time" to Memory Configuration.</li><li>3. Updated AGESA RomePI to 1.0.0.4 based on 5.14_RomeCrb_0ACMK012.</li><li>4. Set AMD CBS "PCIe ARI Support" item to be used instead of "ARI Forwarding".</li><li>5. Updated item string "Input the description" and "HTTP Boot One Time" to adhere to Rome BIOS Setup Template v0.7_20190705.</li><li>6. Displayed 3rd IPMI version in BIOS setup.</li><li>7. Updated SSID of AMD Host Bridge according to each project's board ID.</li><li>8. Set IOMMU default to Auto (Enabled)</li><li>9. Displayed "Preferred IO" item.</li></ol>
<b>New features</b>	<b>N/A</b>
<b>Fixes</b>	<ol style="list-style-type: none"><li>1. Prevented display of any AMD memory error messages during the POST phase.</li><li>2. Fixed malfunction of recovery.</li></ol>

	<ol style="list-style-type: none"><li>3. <b>Added support for OOB SATA HDD information and asset information of 2 SATA controllers.</b></li><li>4. <b>Fixed missing screen output when Boot Mode is changed to EFI.</b></li><li>5. <b>Fixed the issue of "SMCI POST Screen Message" appearing on BIOS setup menu.</b></li><li>6. <b>Fixed the issue of "SMCI POST Screen Message" appearing on POST screen when executing EFI Shell application.</b></li><li>7. <b>Fixed problem of SR-IOV enable Onboard LAN Option ROM item hiding.</b></li></ol>
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***Release Notes from Previous Release(s)***

**1.0 (8/16/2019)**

Initial Release