

BIOS Release Notes Form

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Product Name	X12SPW-(T)F
Release Version	1.1c SPS 4.4.4.58
Release Date	11/8/2021
Build Date	11/8/2021
Previous Version	1.1a
Update Category	Critical
Dependencies	None
Important Notes	None
Enhancements	1. Updated BIOS version to 1.1c. 2. Updated 5.22_WhitleyCrb_OACMS_ICX_069 Beta Intel BKCWW39 2021 PV MR7, please check header for firmware revisions. 3. Updated Dx/Mx microcode from Intel-Generic-Microcode-20210927_NDA. 4. Updated BIOS ACM to 20210720 (1.0.D) and SINIT ACM 20210827 (1.0.F). 5. Updated SPS 4.4.4.58. 6. Exposed the "Data Link Feature Exchange" BIOS setting in PCIe SLOT pages.
New features	N/A

Fixes	<ol style="list-style-type: none"> 1. Removed the 1G option from MMCFG base to avoid system hang. 2. Updated BMC boot status to indicate that the ROM is being flashed at a different memory location. 3. Updated SmcOutBand in SmcPKG/Module/SmcOOB to allow the DMI data to be stored when executing "SUM -c LoadDefaultBiosCfg".
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Release Notes from Previous Release(s)

1.1a (3/5/2021)

1. Updated BIOS version to 1.1a.
2. Updated 5.22_WhitleyCrb_OACMS_ICX_066 Intel BKCWW24 2021 PV MR4, please check header for firmware revisions.
3. Updated Dx/Mx microcode from Intel-Generic-Microcode-20210701_NDA.
4. Updated SATA/sATA EFI driver to VROC PreOS v7.6.0.1012.
5. Added support to riser card RSC-W2R-666G4.
6. Disabled EFI iSCSI support.
7. Path BMC Redfish Host Interface was renamed as ethX for the case where CDN was disabled under Linux OS.
8. Corrected SMBIOS Type41 information.