

BIOS Release Notes Form

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Product Name	X12DPG-QT6
Release Version	01.00.06
Release Date	05/10/2021
Build Date	05/10/2021
Previous Version	00.10.76
Update Category	Critical
Dependencies	None
Important Notes	None
Enhancements	1.Refactor the NCT6683 discovery process
New features	N/A
Fixes	1.fixed the following PB issues: [124351] Componet information section is incorrect under CarrierBoard IPMI Web System Componet Overview page. [125472] Std ?V 16914 ?V 1.00.02 ?V https redirect will not perform properly if not on default http/https ports [125510] STD-- 00.10.92 -- Downloaded Excel file shouldn't contain any event log when no category is selected [125582] [IPMI] DIMM Temp show N/A during ONOFF testing [125654] [Re-open/FW:01.00.02] SUM 2.5.2 (210112) MountIsoImage Fail

	<p>2.fixed the following PB issues: [124097] CPU Max Speed is abnormal in IPMI CPU Page [124285] Fail to see IPMI sensor reading of all AOC on all riser slots [125315] [IPMIECO 00.10.97] Network Page Health Status will display Critical with nonsensor AIOM card [125468] Std – 16914 – 1.00.02 – [webGUI] MEL order flipped after modifying IP Access Control [125469]</p> <p>Fix duplicate MEL entries for en/disable IP Access Control + extra rule added entry after disable [125470] Std – 16914 – 1.00.02 – [REDFISH] TelemetryService missing value in SupportedCollectionFunctions</p> <p>3.fixed the following PB issues: [123845] - After install M.2 PCIE card . 3VCC sensor signal is failed [124185] - IPMI ECO- IPMI automation failed due to 1.2V BMC is not in the lab criteria.</p> <p>4.fixed the following PB issues: [121445] Garbage value displays in health event logs for Marvel RAID card. [121648][IPMIECO 00.10.81] IPMI Web - Virtual Media - Virtual CD-ROM can import invalid symbol for input option. [121722] Standard -- 16914 -- 00.10.80 -- Un-authorized process (sshd in /sbin/) accessing critical data (platform.conf) while modifying Port. [122021] OEM-19233- 05.10.16(01/05/2021) – Modification button for ADMIN user should not be enabled in system lockdown [122046]</p> <p>[IPMIECO 00.10.82] IPMI Web - Virtual Media - Virtual CD-ROM can import invalid symbol for input option. [122137] SYS-610U-TNR PVT Burn-in Issues [122344] Standard -- 16914 -- 00.10.84 -- Active Directory Binding missing domain [122534]</p> <p>BETA --18367 -- 09.12.01 BETA(01/12/2021) -- Save will return "ERROR:A general ..." when the SNMPv3 is "OFF".(SNMP) [122668] Standard -- 16914 -- 00.10.85 -- BMC hang on factory default at random occasion</p> <p>5.fixed the following PB issues: [116379] X12DDW-A6 got a lot fail at X12 Redfish auto test [118614] AOC_NIC fan speed</p>
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	<p>control is not following fan curve/ BMC cannot detect all AOC_NIC temp in system. [119740] SATC redfish automation failed.</p> <p>[120958] No VDimm sensor reading in IPMI Web [121280] [IPMI 00.23.21 ECO] Power fail events are not match with SPEC.</p> <p>[121884] [SYS-620U-TNR-FE01] The prompt description when BMC reset is easy to confuse users. [122054] [SYS-620U-TNRFE01] After update BIOS via WebUI, the system will be Power on but the prompt message is still "System is rebooting..."</p> <p>[122056] [SYS-620U-TNR-FE01] When update BIOS via WebUI, the prompt message "System is rebooting..." stays for too long. [122058] STD-16914- 00.10.83 - WebGUI should contain create RAID0 operation for Marvell NR2241-B [122068]</p> <p>[IPMIECO] IPMIECO automation always got dcmi power reading 0w error [122119] Fixed VD Rebuild issue in Redfish and RAID 0 VD creation issue in Redfish. [122124] [IPMI Firmware v10.83 ECO] Redfish automation test failed (1 Failure) [122134]</p> <p>[Storage Monitoring]Link Speed and Link Width issue [122322] Beta -- 16914 -- 00.10.83 -- Elements Are Not Disabled</p> <p>Correctly For Account Privileges</p> <p>6.fixed the following PB issues: [121833] When AC on, IPMI sel log will appear SPI Channel attack is prevented sel log.</p> <p>[121949][AOC] AOC Card Thermal reading issue [121988] Please provide system for checking Expander Temp sensor reading [122046][IPMIECO 00.10.82] IPMI Web - Virtual Media - Virtual CD-ROM can import invalid symbol for input option.</p> <p>[122057] Incorrect CreateVDAActionInfo attribute value in Redfish for Marvell NR2241-B. [122159] [IPMIECO 00.10.83] IPMI Web System - Component Info - Product Info item display order isn't match spec.</p> <p>7.fixed the following PB issues: [119946] [RoT] No BIOS recoverd from golden image event log in SEL [121512] STD-16914-</p>
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00.10.79 - Configure parameter error for creating RAID on WebGUI
Marvell NR2241-B [121518] Error message pop up when
turn on NTP [121747] [IPMIECO 00.10.81] Definition conflicts in the
two sensor documents.

8.fixed the following PB issues: [121199] Hardware Monitor Check
Fail [X12SPL] [121315] Node 1 front panel UID LED stays
solid on after updating PDB CPLD FW through IPMI Web GUI [121524]
The SYS-120C-TN10R failed the FTU test. The
sensors read the status at "nc". [121582] [IPMIECO 00.10.79] IPMI
Web - System - Component Info - Overview - CPU health
status error. [121648] [IPMIECO 00.10.81] IPMI Web - Virtual Media -
Virtual CD-ROM can import invalid symbol for input
option.

9.fixed the following PB issues: [119358] [RoT] Please confirm the
download evidence file name. [120189] [Non-VMD
mode]IPMI WEB eject and insert function can't work [120411] BETA --
16914 -- 00.10.75(11/25/2020) -- The "NTP Enable/
Daylight Savings Time" button UI abnormal. [121020] No Virtual Raid
information in Logical View page [121059] ECO -16914--
00.10.76 (12/3/2020) -- Close/Enable system lockdown will be stuck
at confirmation window sometimes [121082] SATC redfish
automation cannot test [121170] [IPMI] SK Hynix PE8010 missing disk
information from IPMI WebGUI [121294]
SMT_X12AST2600_ROT_001077p -- Downloaded Excel file shouldn't
contain any event log when no category is selected
[121298] STD-18380 -- 01.00.21(12/18/2020) -- Button is enabled for
operator user for SSDP and SSL Certificate [121301]
SMT_X12AST2600_ROT_001077p -- Downloaded sensor file mismatch
WebGUI [121403] [BMC event] Severify of "System
NIC (0) IPv6 IP Change" should be Warning not OK and "PDSlotx not
present - Deassertion" event incorrect" but assertion one

	<p>is pass under the BMC WebUI_Health Event Log on the X12SPL. [121406] [BMC event] Severify of "System NIC (0) IPv6 IP Change" should be Warning not OK and "PDSlotx not present - Deassertion" event incorrect" but assertion one is pass under the BMC WebUI_Health Event Log on the X12SCZ-TLN4F [121509] Fixed mismatched RAID VD strip block size. [121510] Fixed reversed vendor/device/sub-vendor/sub-device IDs [121530]The DCPMM naming should be "PMEM" in IPMI sensor reading, not "DCPM"</p> <p>10.fixed the following PB issues: [120685] Remote Console Preview monitor function failed with User privilage account</p> <p>11.fixed the following PB issues: [119401] Alert subject will appear special character after sending mail automatically. [120835] GPU RTX8000 active temp threshold is not correct [121055] ECO - 16914-- 00.10.76(12/03/2020) – Incorrect Alert when open</p> <p>Page 2 of 3 SM Form #123, Rev. H (Issued 01/08/16)</p> <p>IKVM VM tab after close VM port [121056] ECO -16914-- 00.10.76 (12/3/2020) – Close VM port but NMAP [121059] ECO - 16914-- 00.10.76 (12/3/2020) – Close/Enable system lockdown will be stuck at confirmation window sometimes</p> <p>12.fixed the following PB issues: [118805] No add-on card sensor reading when install the card on RSC-S2R-68G4 [120904] BETA --18367 -- 09.00.01(12/07/2020) --Sort symbol not present on "Platform Resiliency Actions" list after change language.</p> <p>13.fixed the following PB issues: [110472] IPMI sensor reading auto refresh button [119596] JAVA iKVM virtual keyboard display not completely [120072] OEM-18605-- 00.10.10(11/11/2020) – Save NTP server will show NTP disable sometimes [120411] BETA --16914 -- 00.10.75(11/25/2020) -- The "NTP Enable/ Daylight Savings Time" button UI abnormal. [120422]</p>
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	<p>Many Voltage sensor type activities logged during system stress [120509] BETA --16914 -- 00.10.75(11/25/2020) -- Export excel content is not match selected languages. (Sensor Readings/Health Event Log/Maintenance Event Log) [120517] BETA -- 16914 -- 00.10.75(11/25/2020) -- When input "Hostname" have interval can't save successfully and without error message. [120555] BETA --16914 -- 00.10.75(11/25/2020) -- "Export to Excel" become to English when language changed. (Health Event Log/ [120558] IPMI ECO automation with 00.10.75 ipmi version,12v sensor voltage is not in %5 range [120578] BETA -- 16914 -- 00.10.75(11/25/2020) -- "Export to Excel" has two UI design. (Health Event Log/Maintenance Event Log) [120581] BETA --16914 -- 00.10.75(11/25/2020) -- Sensor Thresholds not translated to Chinese simplified /Japanese. [120590] [MB 2.00] MB_25G Temp sensor show N/A [120787] [BIOS ECO 1.0]10G LAN Temp [120872] [Beta Test]Check IPMI WEB sensor reading onboard 1G NIC Temp should not be detected 14.[125298] Error message pop up after modified web port</p>
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Release Notes from Previous Release(s)

00.10.76 (12/03/2021)

1. First Release.