

XPS 630i BIOS update release notes

1.0.0 (01/14/2008), internal-only release

- Internal factory release.

1.0.1 (01/28/2008), public release

- Initial release.

1.0.2 (03/04/2008), internal-only release

- (no data available)

1.0.3 (03/13/2008), internal-only release

- OCUR ACPI table data was corrected.
- Keyboard missing after sleep mode was fixed.
- Dell diagnostics CPU fan test fixed.
- Added Northbridge fan detection. Made sure message is turned off in BIOS.
- Corrected DIMM1 information from being stored in DIMM2 location.
- DMI type 17 Bank Locator corrected.
- Adjust some CPUs speed on DMI Type04.
- Update Stock 1333 BSEL101 BKVs for Yorkfield.
- Load ROMSIP table error when using Linked mode and no overclocking.
- Add HDMI SPDIF support for D9E-40 GeForce 9800 GX2 graphics card.
- Fix for high temperature shown in NVMonitor.

1.0.4 (04/02/2008), public release

- Update Stock 1333 BSEL101 BKVs for Yorkfield.
- Added S3 Resume function with HDMI SPDIF support for D9E-40 GeForce 9800 GX2 graphics card.

1.0.5 (04/17/2008), public release

- Realtek Dell factory NIC was corrected.
- D9E-40 GeForce 9800 GX2 graphics card implemented.
- System hang issue after BIOS flash corrected.

1.0.6 (06/30/2008), internal-only release

- Modify CPU Fan max speed to 4185 RPM for Dell diagnostics.
- Update NV memory manager to 4.081.48.
- Service/Asset tag showing up as Unknown after flashing BIOS corrected.
- Skip invoking the GPU2 option ROM of 3870 R680 graphics card.
- Chassis icon will disappear on Performance software after adjusting LED color corrected.
- Detect Seagate HDD failure issue corrected.

1.0.7 (07/08/2008), internal-only release

- Fan FinishLine algorithm completed.

1.0.8 (07/21/2008), public release

- Corrected inability to update ESA firmware after running Dell diagnostics.

1.0.9 (date unknown), internal-only release

- Enhanced NVPerformance.
- Report Memory is changed during POST and in DMI event log if memory is changed.
- Update Nvidia BKV.

1.0.10 (date unknown), internal-only release

- Enhance QX9650 CPU support.
- Implement BIOS WAR for Windows flash issue.
- Fix: The value of CPU N/2 ratio and multiplier item is incorrect after clear CMOS.
- Fix: Sometimes CMOS reset with QX9650 when doing warm boot cycle.
- Fix: BSOD issue with QX9650.

1.0.11 (date unknown), internal-only release

- Fix: BSOD issue with Yorkfield CPUs.
- Set all Yorkfield CPUs GTLREF1 voltage from 740mv to 770mV.
- Set C0 stepping QX9650's GTLREF1 voltage from 740mv to 750mV.

1.0.12 (11/14/2008), public release

- Enhance system stability.
- Fix: Set Serial-ATA Controller item to hide.
- SBIOS workaround for memory timing parameter violation on S3 entry (OBSD version: 5.084.02).
- Fix: System will hang up when run S3/S4 cycle.
- Fix: Show wrong RAID string information for 1TB HDD in both Popup menu and Setup.

1.0.13 (5/19/2009), public release

- Fix: USB device still exists when removing USB device under S3 mode then resume.
- Fix: Cannot boot from USB floppy in popup menu when the "Diskette Drive" is Off in BIOS setup.
- Fix: P2P bridge has a resource conflict under Windows when installing dual video cards, more than 2GB memory, and a QX9650 CPU.
- Support for the New Splash Dell Logo.