



BIOS Update Release Notes

PRODUCTS: D525MW, D525MWV, D425KT, D425KTW (Standard BIOS)

BIOS Version 0071 - MWPNT10N.86A.0071.2010.1111.1730

About This Release:

- November 11, 2010
- Integrated Graphics Option ROM: 2036 06/13/2010
- LAN Option ROM:
 - Realtek* PCI Express Gigabit Ethernet Controller Series v2.35 (100614)
 - Realtek PCI Express 10/100M Ethernet Controller Series v1.24 (100710)
 - gPXE 1.0.0

New Fixes/Features:

- Updated legacy USB driver.
- Fixed issue where PS/2 keyboard does not work in top green port.
- Fixed issue where Intel Precision Cooling items show in Intel® Integrator Toolkit though the BIOS doesn't support it.
- Updated PXE ROM to version 1.24.
- Updated VBIOS to version 2036.
- Disabled IGD when PCI VGA exists and the primary display adapter is set to external PCI Graphics.
- Fixed issue where Device Manager shows extra COM port.
- Fixed issue where UEFI boot fails with USB drive.
- Fixed issue where not all partitions are visible in BIOS with dual partitioned USB flash drive.
- Fixed issue where COM1 and COM2 are reversed in Device Manager.
- Fixed issue where second recovery fails.
- Fixed issue where MTRR table changes sometimes under Dos.

BIOS Version 0069 - MWPNT10N.86A.0069.2010.0913.1432

About This Release:

- September 13, 2010
- Integrated Graphics Option ROM: 2001 PC 14.34 03/01/2010
- LAN Option ROM:
 - Realtek* PCI Express Gigabit Ethernet Controller Series v2.35 (100614)
 - Realtek PCI Express 10/100M Ethernet Controller Series v1.23 (100728)
 - gPXE 1.0.0

New Fixes/Features:

- Enabled LVDS in MFG mode.

About This Release:

- September 2, 2010
- Integrated Graphics Option ROM: 2001 PC 14.34 03/01/2010
- LAN Option ROM:
 - Realtek* PCI Express Gigabit Ethernet Controller Series v2.35 (100614)
 - Realtek PCI Express 10/100M Ethernet Controller Series v1.23 (100728)
 - gPXE 1.0.0

New Fixes/Features:

- Added support for Raw Card Type F memory.
- Fixed issue where bootable devices except Hard Disk Drive disappear in Intel® Integrator Assistant boot order.
- Fixed BIOS display issue where CPU Family shows Other Family CPU instead of Atom CPU.
- Fixed issue where Synch string not shown when DIMM slot is empty.
- Fixed issue where system will not display "NO BOOTABLE DEVICE" if installing operating system in UEFI mode then setting UEFI boot to disabled.
- Fixed issue where USB Flash ZIP cannot be controlled by ZIP emulate BIOS setting.
- Fixed BIOS display issue of L2 cache size (2x or 4x).
- Fixed issue where unsupported items appear in the Intel® Integrator Toolkit (ITK) map file.
- Fixed issue where Chipset Configuration is not present in ITK.
- Updated PXE ROM.

About This Release:

- June 7, 2010
- Integrated Graphics Option ROM: 2001 PC 14.34 03/01/2010
- LAN Option ROM:
 - Realtek* PCI Express Gigabit Ethernet Controller Series v2.34 (100320)
 - Realtek PCI Express 10/100M Ethernet Controller Series v1.22 (100316)
 - gPXE 1.0.0

New Fixes/Features:

- Initial production BIOS release

Known Errata:

- BIOS version 0049 does not support Raw Card Type F memory.

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