



BIOS Update Release Notes

PRODUCTS: DN2800MT (Standard BIOS)

BIOS Version 0171 - MTCDT10N.86A.0171.2015.0122.0901

About This Release:

- Date: January 1, 2015
- vBIOS: 1071
- Integrated Graphics Option ROM: Created by BMP 2.67e
- PXE: v1.3.65

New Fixes/Features

- Fixed issue where there is a long boot delay when a USB to RS232 controller device present.

BIOS Version 0170 - MTCDT10N.86A.0170.2013.1217.1101

About This Release:

- Date: December 17, 2013
- vBIOS: 1071
- Integrated Graphics Option ROM: Created by BMP 2.67e
- PXE: v1.3.65

New Fixes/Features:

- Fixed issue where onboard USB header does not work during POST.
- Fixed issue where password is requested for PXE Boot if only supervisor password is installed.
- Fixed issue where PXE halts after Wake-on-LAN if Wake on LAN from S4/S5 is set to Power On - Normal Boot.

BIOS Version 0169 - MTCDT10N.86A.0169.2013.0923.1101

About This Release:

- Date: September 23, 2013
- vBIOS: 1071
- Integrated Graphics Option ROM: Created by BMP 2.67e
- PXE: v1.3.65

New Fixes/Features:

- Fixed issue where there is long boot delay when a USB-to-RS232 adapter is connected.

BIOS Version 0168 - MTCDT10N.86A.0168.2013.0904.1601

About This Release:

- Date: September 4, 2013
- vBIOS: 1071
- Integrated Graphics Option ROM: Created by BMP 2.67e

*Other names and brands may be claimed as the property of others.

- PXE: v1.3.65

New Fixes/Features:

- Fixed issue where computer does not boot with certain USB ID reader connected.

BIOS Version 0167 - MTCDT10N.86A.0167.2013.0619.1130

About This Release:

- Date: June 19, 2013
- vBIOS: 1071
- Integrated Graphics Option ROM: Created by BMP 2.67e
- PXE: v1.3.65

New Fixes/Features:

- Added support for multistreaming audio.
- Set panel color depth default to 24 bit.

BIOS Version 0166 - MTCDT10N.86A.0166.2013.0427.1030

About This Release:

- Date: April 27, 2013
- vBIOS: 1071
- Integrated Graphics Option ROM: Created by BMP 2.67e
- PXE: v1.3.65

New Fixes/Features:

- Added support for ErP.

BIOS Version 0165 - MTCDT10N.86A.0165.2013.0114.1540

About This Release:

- Date: January 14, 2013
- vBIOS: 1071
- Integrated Graphics Option ROM: Created by BMP 2.67e
- PXE: v1.3.65

New Fixes/Features:

- Fix issue where certain 800x480 panel flickers.

BIOS Version 0164 - MTCDT10N.86A.0164.2012.1213.1024

About This Release:

- Date: December 13, 2012
- vBIOS: 1071
- Integrated Graphics Option ROM: Created by BMP 2.67e
- PXE: v1.3.65

New Fixes/Features:

- Added BIOS setup options for LVDS timing.

BIOS Version 0163 - MTCDT10N.86A.0163.2012.1204.1715

About This Release:

*Other names and brands may be claimed as the property of others.

- Date: December 4, 2012
- vBIOS: 1071
- Integrated Graphics Option ROM: Created by BMP 2.67e
- PXE: v1.3.65

New Fixes/Features:

- Fixed issue where USB device cannot be used as the first boot device.
- Fixed issue where system hangs at POST code EB when using a scanner.

BIOS Version 0162 - MTCDT10N.86A.0162.2012.1108.1345

About This Release:

- Date: November 8, 2012
- vBIOS: 1071
- Integrated Graphics Option ROM: Created by BMP 2.67e
- PXE: v1.3.65

New Fixes/Features:

- Fixed issue where USB keyboard can't enter <F12> to remote server using PXE boot.

BIOS Version 0161 - MTCDT10N.86A.0161.2012.1024.1432

About This Release:

- Date: October 24, 2012
- vBIOS: 1071
- Integrated Graphics Option ROM: Created by BMP 2.67e
- PXE: v1.3.65

New Fixes/Features:

- Updated BIOS to meet Eurostar* power save requirement.
- Fixed issue where certain USB devices cause system boot failure.
- Updated Vbios version 1071 to support 1024x600 resolution.
- Fixed issue with P-status failure after S3 resume when HT is disabled or set to 1 core.

BIOS Version 0159 - MTCDT10N.86A.0159.2012.0904.1230

About This Release:

- Date: September 4, 2012
- vBIOS: 1071
- Integrated Graphics Option ROM: Created by BMP 2.67e
- PXE: v1.3.65

New Fixes/Features:

- Reverted to vBIOS version 1071 to fix issue where HDMI display does not work.

BIOS Version 0158 - MTCDT10N.86A.0158.2012.0808.1446

About This Release:

- Date: August 8, 2012

*Other names and brands may be claimed as the property of others.

- vBIOS: 1083
- Integrated Graphics Option ROM: Created by BMP 2.67e
- PXE: v1.3.65

New Fixes/Features:

- Fixed issue where IGD Secondary Video Port item is lost if IGD Flat Panel is set to <eDP>.
- Hid "AiO Chassis" question in ITK.
- Added option for USB touch panel if pre-defined EDID configuration is type05.
- Fixed issue where system cannot boot from a USB drive when enabling USB optimization.
- Fixed issue where system hangs during POST if certain USB scanner is connected.
- Added All-in-One chassis support.
- Fixed issue where screen flickers with certain panels.
- Updated vBIOS to version 1083.
- Fixed boot delay issue if IGD Secondary Video Port is set to special setting and with monitor attached.

BIOS Version 0156 - MTCDT10N.86A.0156.2012.0612.1547

About This Release:

- Date: June 12, 2012
- vBIOS: 1071
- Integrated Graphics Option ROM: Created by BMP 2.67e
- PXE: v1.3.65

New Fixes/Features:

- Fixed issue with timing in panel type 15 to fix wavy pattern on display when resuming from S3.
- Add <Auto> option for "IGD Secondary Video Port" if "IGD Flat Panel" is set to <LVDS>.
- Fixed issue with Fast Boot so USB devices still work under DOS if USB Optimization is enabled.
- Fixed security check issue.

BIOS Version 0155 - MTCDT10N.86A.0155.2012.0518.1015

About This Release:

- Date: May 18, 2012
- vBIOS: 1071
- Integrated Graphics Option ROM: Created by BMP 2.67e
- PXE: v1.3.65

New Fixes/Features:

- Fixed issue where Shift + Right arrow does not work in edit.com under DOS.
- Fixed issue where system hangs at POST code 5Ah when SATA-to-Compact Flash adapter without media is connected.
- Fixed issue with LAN behavior under DOS.

BIOS Version 0154 - MTCDT10N.86A.0154.2012.0323.1601

About This Release:

*Other names and brands may be claimed as the property of others.

- Date: March 23, 2012
- vBIOS: 1071
- Integrated Graphics Option ROM: Created by BMP 2.67e
- PXE: v1.3.65

New Fixes/Features:

- Updated vBIOS to version 1071.
- Fixed issue where the panel power sequence control items in BIOS do not work properly.
- Updated to skip pressing enter key after warning message for following events: CMOS battery failure/ CMOS Checksum Error/ system date/time.
- Fixed issue where system fan default value (min duty cycle) always changes to CPU fan default value when setting sensor threshold in Intel® Desktop Utilities.

BIOS Version 0152 - MTCDT10N.86A.0152.2012.0220.1510

About This Release:

- Date: February 20, 2012
- vBIOS: 1053
- Integrated Graphics Option ROM: Created by BMP 2.67e
- PXE: v1.3.65

New Fixes/Features:

- Fixed issue where only 2.99GB memory is reported if system is populated with 4GB memory.
- Hid FSC CPU/Rear Fan minimal duty cycle if control mode is set to manual and changed the default values from 50/50 to 20/30.
- Set swap mode to disable when LVDS interface is single channel.
- Updated boot logo to use 1024x768 logo for all and no CPU badge.

BIOS Version 0151 - MTCDT10N.86A.0151.2011.1227.1301

About This Release:

- Date: December 27, 2011
- vBIOS: 1053
- Integrated Graphics Option ROM: Created by BMP 2.67e
- PXE: v1.3.65

New Fixes/Features:

- Changed the default value of Swap Mode from Enable to Disable.
- Implemented the PHED (Panel Header) and BDDC (Panel EDID) in OpRegion.
- Fixed issue where down-arrow key of the keyboard does not work properly under DOS.
- Fixed issue where the POST hotkey does not show properly if the logo is set to a 320x200 image.
- Hid swap mode question if LVDS interface type is set to single channel.

BIOS Version 0146 - MTCDT10N.86A.0146.2011.1130.1731

About This Release:

- Date: November 30, 2011
- vBIOS: 1053
- Integrated Graphics Option ROM: Created by BMP 2.67e
- PXE: v1.3.65

New Fixes/Features:

- Initial pre-production BIOS release

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