

BIOS Information for the Vig645M/Vig646M/Vig647 Motherboard

- Before initiating a BIOS update, be sure to read and precisely follow the instructions included in this document.
- If a BIOS update process is interrupted or the incorrect BIOS is flashed, your system may not function properly and can possibly damage the motherboard.

There are three different versions of the Vig645M Motherboards:

PMPMS645 Viglen Vig645M Motherboard (H61I-E35)

PMPMS646 Viglen Vig646M Motherboard (H61I-E35/W8)

PMPMS647 Viglen Vig647M Motherboard (H61I-E35 V2/W8)

It is important that you check which version of the motherboard is installed on your system before updating the BIOS.

This can be done by first checking the serial number located on the rear of your system, near to the power supply. It is a seven digit serial number suffixed with 3 characters.



PMPMS645 - Vig645M Motherboard (H61I-E35)

PMPMS646 - Vig646 Motherboard (H61I-E35/W8)



PMPMS647 - Vig647M Motherboard (H61I-E35 V2/W8)

You will then have to carry out a serial number search on the following URL:

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Revision 1.0

<http://www.viglen.co.uk/viglen/support/serialnumbersearch.aspx?GUID>

Note: Only the first seven digits are required for this serial number search function.

This will then provide a complete breakdown of each part within your system. It will also show the Viglen part code for the version of the Vig645M Motherboard installed in your system, which would be one of the following:

- PMPMS645** Viglen Vig645M Motherboard (H61I-E35)
- PMPMS646** Viglen Vig646M Motherboard (H61I-E35/W8)
- PMPMS647** Viglen Vig647M Motherboard (H61I-E35 V2/W8)

Viglen Part Code: PMPMS645 - motherboards should only be updated with BIOS version **E7677IV1.6xx. V61.1B4** (PMPMS645_Vig645M_H61I-E35)

NOTE: BIOS version **E7677IV1 V6.1xx** will appear in the BIOS System Information.

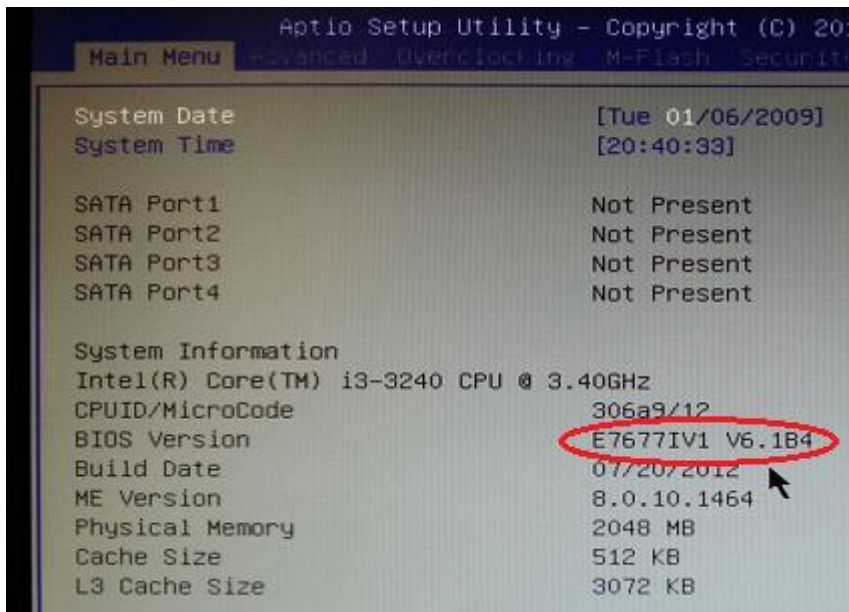


Figure 1 – PMPMS645

Viglen Part Code: PMPMS646 and PMPMS647 - motherboards should only be updated with BIOS version **E7677IV1 V7.3Bxx**. (PMPMS646_PMPMS647_Vig645M_H61I-E35_W8)

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NOTE: BIOS version **E7677IV1.7xx** will appear as version **V7.3Bxx** in the BIOS under Standard CMOS Features/System Information.

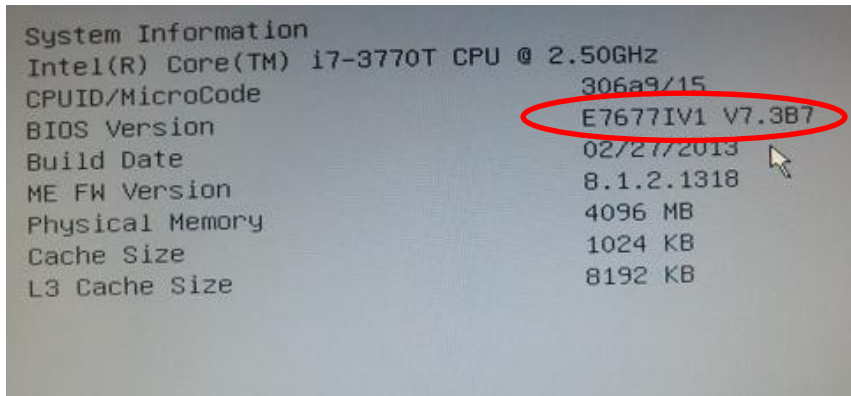


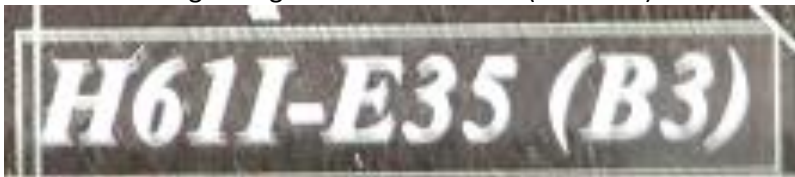
Figure 2 –PMPMS646 and PMPMS647 BIOS V73Bxxx

IMPORTANT: BIOS version V7.3Bxx SHOULD NOT be installed on **PMPMS645** board.

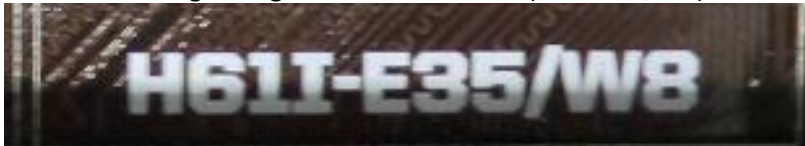
Motherboard Identification

The motherboards can be identified from markings on the board.

PMPMS645 Viglen Vig645M Motherboard (H61I-E35)



PMPMS646 Viglen Vig646M Motherboard (H61I-E35/W8)



PMPMS647 Vig647M Motherboard (H61I-E35 V2/W8)
H61I-E35 V2/W8



For BIOS, Drivers and Documentation enquiries please contact Viglen Technical Support Department on technical@viglen.co.uk.

Remember to include your PC serial number in all correspondence.