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BIOS Update Instruction for the Vig730M Motherboard BIOS Version: E7996IV1.2B6 & E7996IV1.2B8

- 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.
- Before updating the BIOS on Vig730M motherboard to E7996IV1.2B6 or E7996IV1.2B8 version following must be checked first:
- > Check the ME Firmware on the motherboard.

IMPORTANT:

If the system is configured with ME firmware **11.0.0.1180**, please do not continue with BIOS upgrade process. Please contact XMA technical support team for advice.

BIOS version E7996IV1.2B6 is supported on motherboard with ME firmware 11.6.1.1142 and later.

Identifying BIOS and ME Firmware

To identify BIOS and ME firmware versions on the system, carry out following steps.

- 1. During boot, enter the BIOS setup by pressing Delete key.
- 2. Check the Main menu.
- 3. Under System information, ME firmware version is displayed.

NSI CLICK BIOS						
System Status Advanced Ov	Verclocking	eros M-Flash	Security	E CO Boot	Save & Exit	
System Status			васк Э	Display DHT	Toformation	
System Language	[Eng]	[English]		DISPING DHI INTORNALION		
System Date System Time	[Tue 01/17/2017] [11:42:00]					
	SanDi TSSTo Not F Not F	SanDisk SD6SB1 (128.0GB) TSSTcorp CDDVD ATAPI Not Present Not Present				
System Information CPUID/MicroCode BIOS Version BIOS Build Date	506E3/A6 E7996IV1.2B7 01/17/2017		ME Firmw	re Details		
ME Version	11.6.	1.1142		t↓→+ : Move	t↓++: Move	
Physical Memory Memory Speed Memory XMP Highest Speed	4096 MB 2133MHz 2133MHz					
DMI Information						

Figure 1 – BIOS screen, ME firmware information



BIOS update using M-Flash Method:

Once you have identified the ME firmware revision **11.6.1.1142** or later. You may continue with the BIOS update.

For this method, you will require a Flash USB device and the BIOS file.

- 1. Save BIOS update zipped file to a temporary directory.
- 2. Extract the BIOS file.

3. Copy the BIOS file to a USB device (make sure the BIOS file is on the root directory of the flash drive)

- 4. Boot the target PC with the device connected or inserted.
- 5. Press the "Delete" or "F2" key during POST checks to enter the BIOS.
- 6. Select M-Flash from the BIOS setup menu.
- 7. Select "Select one file to update BIOS" from M-Flash menu

Plug in the USB media, which contains the correct BIOS file, if this was not done in step 4.

8. Browse through the USB device for the BIOS file (i.e. E7996IV1.2B6). Highlight the BIOS file and Press enter.

9. M-Flash will perform BIOS update and reboot.

IMPORTANT!!!!!

During the update process DO NOT shut down the PC or interrupt the process, this could cause damage to the motherboard.