

Technical Reference - Q&A

1. Q: I want to install Windows® Vista™ 32-bit / Vista™ 64-bit OS on AM2NF3-VSTA. Is there any point for attention?

A: If you plan to install Windows® Vista™ 32-bit / Vista™ 64-bit OS on this motherboard, please read below instructions and limitation carefully. For Windows® 2000 / XP / XP 64-bit OS, there is no such limitation.

(i) Single Core CPU:

If you adopt Single Core CPU on this motherboard, this motherboard can support ATi™ and NVIDIA® AGP cards. Please use Windows® Vista™ In Box Driver for Windows® Vista™ 32-bit / Vista™ 64-bit OS.

(ii) Dual Core CPU:

If you adopt Dual Core CPU on this motherboard, please refer to below instructions.

A. NVIDIA® AGP Card (Windows® Vista™ 32-bit):

Under Windows® Vista™ 32-bit OS, you need to install NVIDIA® XP GART (AGP) driver. Please follow below steps.

1. Install the driver from the following path of our support CD:

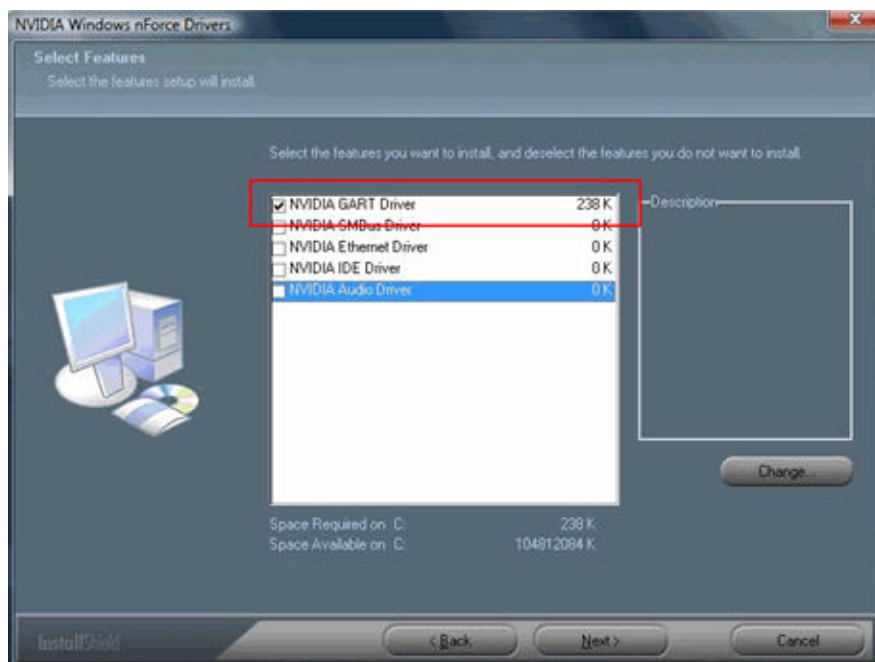
\\Drivers\\ALL in 1\\nVIDIA\\MCE_XP_2K(511_special)

or download the driver from:

<http://www.asrock.com/mb/from.asp?Model=AM2NF3-VSTA&s=&T=D&ID=246>

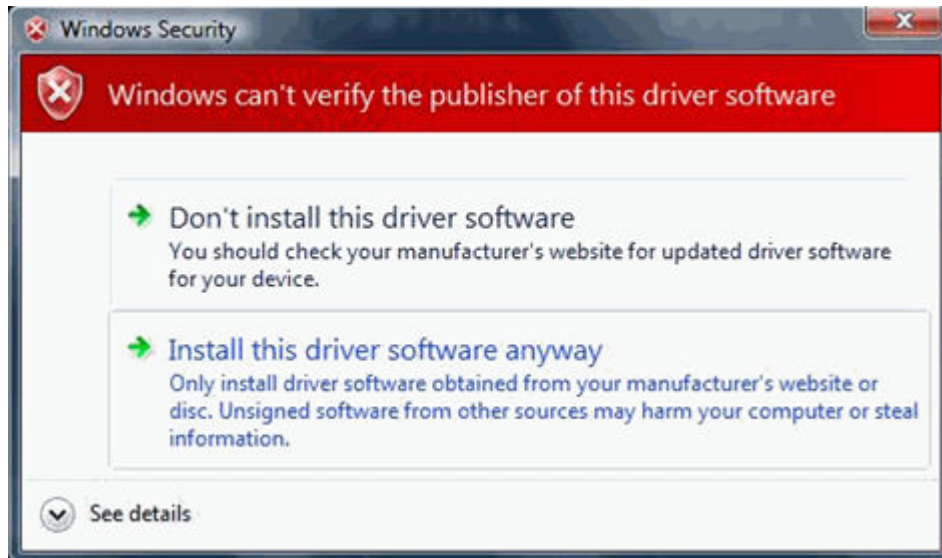
2. Extract and install it under Windows® Vista™ 32-bit.

3. You will see the following picture during the installation.



4. Please select "NVIDIAGARTDriver" only and then press "Next".

5. You will see the following picture.



6. Please select Install this driver software anyway.

7. Then follow the installation instructions to finish the installation process.

B. NVIDIA® AGP Card (Windows® Vista™ 64-bit):

Under Windows® Vista™ 64-bit OS, please follow below steps.

1. Please download the driver from:

http://http.download.nvidia.com/Windows/nForce/64/6.25/nForce_6.25_WinXP64_international.exe

2. Install the driver by following steps 2-6 of section "A. NVIDIA® AGP card (Windows® Vista™ 32-bit)".

3. Please also do the following steps on every boot of Windows® Vista™ 64-bit:

a. Press [F8] repeatedly after system passes the BIOS screen until the Windows® Vista™ "Advanced Boot options" shows up.

b. Please select "Disable Driver Signature Enforcement" and then press [Enter].

C. ATi™ AGP Card (Windows® Vista™ 32-bit / Vista™ 64-bit):

Under Windows® Vista™ 32-bit / Vista™ 64-bit OS, this motherboard does not support ATi™ AGP card because NVIDIA® does not provide nForce3 250 relevant driver for Windows® Vista™ OS.

2. Q: Does onboard VGA of ALiveNF7G-HDReady/HD720p support resolution 1600x1200 through DVI output?

A: Yes, please update onboard VGA driver to 162.22 for Windows® Vista™ 32-bit / Vista™ 64-bit and 163.51 for Windows XP/2000. The drivers are available from following link.

<http://www.asrock.com/mb/download.asp?Model=ALiveNF7G-HDready>

<http://www.asrock.com/mb/download.asp?Model=ALiveNF7G-HD720p%20R3.0>