

TSD-QA-56 (Aug. 3rd, 2007)

Technical Reference - Q&A

1. Q: My system is based on P4VM890/ P4VM890 R2.0 with the Integrated VIA[®] UniChrome Pro 3D/2D Graphics. When I zoom-in in Google Earth, the picture will get abnormal display (See the following picture). What should I do?



Abnormal display: (black blocks)

A: Please update the VGA driver to v22.00.01e for fixing this problem. Here are download pages of VGA driver.

P4VM890:

http://www.asrock.com/mb/download.asp?Model=P4VM890&s=478

P4VM890 R2.0:

http://www.asrock.com/mb/download.asp?Model=P4VM890%20R2.0&s=478

- 2. Q: I am using the ATi Radeon HD 2xxx series PCIE card. Every time I run the 3DMARK or PCMARK, it always freezes during the splash-screen. It does not work at all. How do I fix it?
 - A: This is a compatibility issue of ATi Radeon HD 2xxx PCIE card and 3DMARK/ PCMARK program.

Futuremark provides 2 solutions for this issue as follows.

Solution 1: Add the command line –nosysteminfo into the target of 3DMARK/ PCMARK's shortcut.

3DMark03 Proj	3DMark03 Properties 🛛 😨 🔀		
General Shortc	ut Compatibility		
30	DMark03		
Target type:	Application		
Target location:	3DMark03		
Target:	remark\3DMark03\3DMark03.exe ^r -nosysteminfc		
Start in:	"C:\Program Files\Futuremark\3DMark03"		
Shortcut key:	None		
Run:	Normal window		
Comment:			
Find	Target Change Icon Advanced		
	OK Cancel Apply		

Solution 2: Rename the "Direcpll.dll" file to something else. (Found in C:\WINDOWS\system32\Futuremark\MSC\Direcpll.dll)

🗀 MSC		
File Edit View Favorites Tool	ols Help	
🔇 Back 🝷 🔘 - 🏂 🔎) Search 😥 Folders 🛄 -	
Address 🛅 C:\WINDOWS\system32\	\Futuremark\MSC	💌 🋃 Go
File and Folder Tasks Image: Complex State Image: Rename this file Image: Move this file Image: Copy this file Image: Publish this file to the Web Image: E-mail this file Image: Delete this file	Rename the file to somethe	hing else .
Other Places Image: Comparison of the state of the		

The link of Futuremark FAQ: http://service.futuremark.com/support/search.jsp?categoryid=14&search=1

3. Q: I am using a 4/ 6/ 7.1 channels speaker on AM2NF3-VSTA. Why do only 2 channels work under Windows Vista?

A: 1. Please install Vista audio driver. The driver is available from ASRock Web Site. http://www.asrock.com/mb/download.asp?Model=AM2NF3-VSTA&s=

2. To have the 4/6/8 channels speaker work normally, it needs to do some settings in Windows Vista. Please refer to following steps.

1. Please double click the "CM6501 Sound Configuration" icon at the Taskbar.

TSD	
T50 Computer System Input System Input 2 CH DSP Mode DSP Mode DSP Effect Dsp Effect Dutput Mode Output Mode Dutput Device Dispeakers Other Dispeakers	2 1 2 3 3 5 4
	1-29 AM

2. Set the System Input as "2 CH".

CM6501 Sound Configuration	
Main Setting Effect Information	
System Input	
2 (1)	File Turne MR2 CD VCD WAY WMA
2 CH	
Dt 4 CH	오
6 CH 8 CH	DSP Effect
7.1 Virtual SPEAKERSHISTER	
Output Mode	3
	ž
Analog Output	Output Device
2 Speakers	
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3. Set the Analog Output as corresponding channels that you have.

CM6501 Sound Configuration	
Main Setting Effect Information	
System Input	
2 CH · ?	File Type MP3,CD,VCD,Wav,WMA
DSP Mode	Ŷ
	DSP Effect
7.1	
SPEAKERSMIFTER	
Output Mode	5
Analog Output	Output Device
2 Speakers	
Headphone	
4 Speakers	
6 Speakers 7.1 Speakers	
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4. Click ok.