Nvidia Video Display Mode Setup Sheet

To enable dual monitor feature on a Sigmax DVR with Nvidia software loaded, a secondary display device (a TV or a computer monitor) must be connected to DVR first and powered on. Remember: keep the DVR powered off during establishment of the connection.

Note: For a TV, an S-Video connector or a RCA-to-S-Video converter is needed. For a computer monitor, a DVI connector or a VGA-to-DVI converter is needed.

The followings are the steps to complete Nvidia software configuration:

- Once the physical connection is established correctly, turn on the DVR and then exit from DVR software into Windows desktop for Nvidia software configuration. Note: To exit from DVR software, click on Sys Setup button and then choose General tab. Locate and click Advanced button in System Setup section.
- 2) Right-click on any blank space of Windows desktop to show context menu and then select **Properties.**



3) In the **Display Properties** window (see the next page), click on **Advanced** for more options.

Display Properties
Background Screen Saver Appearance Web Effects Settings
Drag the monitor icons to match the physical arrangement of your monitors.
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Display
1. (Multiple Monitors) on NVIDIA GeForce 8400 GS
Colors True Color (32 bit) 1024 by 768 pixels
 Use this device as the primary monitor. Extend my Windows desktop onto this monitor.
Identity Troubleshoot Advanced
OK Cancel Apply

4) Select Additional Properties under GeForce8400GS tab.

ultiple Monitors) and N	/IDIA GeForce 8400 G5 Properties 🛛 🤶				
General Adapt Color Management	er Monitor Troubleshooting				
GEFO					
Information abou	t your NVIDIA-based graphics card and the ng on.				
System information					
Processor:	Intel(B) Core(TM)2 Duo CPU				
Operating system:	Windows 2000 (Service Pack 4)				
DirectX version:	DirectX 9.0 or better				
Graphics card information					
Processor:	GeForce 8400 GS				
Video BIOS version:	62.98.2C				
IRQ:	16				
Bus:	PCI Express x16				
Memory:	512 MB				
ForceWare version:	175.16				
TV Encoder Type:	NVIDIA integrated				
Additional Propertie	es NVIDIA Information >>				
	OK Cancel Apply				

5) In the popup window on the left (see the next page), choose **nView Display Settings** to show primary and secondary displays for different display modes.



6) In the **nView Display Mode** drop-down list, choose either **Dualview** (for spot monitor) or **Clone** (for duplication) and click OK to confirm the changes. The nView software needs a reboot.

(Multiple Monitors) a	nd NVIDIA (GeForce 84	DOGS Pro	perti <table-cell></table-cell>
General Ada	apter	Monitor	Trouble	eshooting
nView allows you to con	eW [™] nect separate	displays to a	single graphi	VIDIA. cs card.
nView Display Mode: Primary display: Secondary display:	Dualview Single displ Clone Horizontal S Vertical Sp. Dualview	ay Sipan an		×
Make this the primar	y display		1	
Disable auto-pannin	g on seconda	y device (vie	wport lock)	
Detect Disp	lays)evice Settin	gs >>
	OK		ancel	Apply

7) After rebooting the DVR as required earlier, exit from DVR software and go back to Windows desktop again for further adjustment. Repeat Step 1 through Step 5 to show **Additional Properties** window.

- 8) Expand Desktop Manager to locate Profiles and then load up one of display profiles that is appropriate for specific applications (spot monitor, clone or main monitor only) and secondary display devices (a TV or a computer monitor).
 Main Only --- Enable primary display only.
 Clone (TV Only) --- Duplicate primary display content onto a TV as secondary display.
 Spot Monitor (CRT Only) --- Enable a computer monitor as secondary display to show different content than primary display.
 Spot Monitor (TV Only) --- Enable a TV as secondary display to show different content than primary display.
- 9) Reboot the DVR once again for those changes to take effect. Once the DVR software loads up, dual monitor feature is readily available.