

BeTwin VS x32 Host's and Stations' VGA Combination Tested

Notes:

1. For BeTwin VS x32 to work correctly, Windows 7 x86 Multi-Monitor feature needs to work correctly first

A. Windows 7 x86 WDDM VGA Driver Model

Host's VGA	Host's VGA Driver version	Station(s) VGA	Station(s) VGA Driver Version	Windows Aero Support	Windows Multi-Monitor Support
ATI Radeon HD 2600 PRO PCI-Express	8.56.1.15 (Windows 7 built-in Microsoft Corporation - WDDM v1.1 driver)	nVidia GeForce GT240/GTS250 PCI-Express	8.17.11.9562 (Windows 7 driver)	Yes	Yes
ATI Radeon HD 2600 PRO PCI-Express	8.56.1.15 (Windows 7 built-in Microsoft Corporation - WDDM v1.1 driver)	ATI Radeon X1550 PCI/PCI-Express	8.56.1.15 (Windows 7 built-in Microsoft Corporation - WDDM driver)	Yes	Yes
ATI Radeon HD 2600 PRO PCI-Express	8.632.1.200 (Windows 7 driver)	ATI Radeon X1550 PCI/PCI-Express	8.56.1.15 (Windows 7 built-in Microsoft Corporation - WDDM driver)	No	No
ATI Radeon HD 2600 PRO PCI-Express	8.632.1.200 (Windows 7 driver)	nVidia GeForce 8600GT PCI-Express	8.16.11.9107 (Windows 7 driver)	Yes	Yes
ATI Radeon HD 2600 PRO PCI-Express	8.632.1.200 (Windows 7 driver)	nVidia GeForce 8600GT PCI-Express	8.15.11.8593 (Windows 7 built-in Microsoft Corporation - WDDM v1.1 driver)	Yes	Yes
ATI Radeon HD 2600 PRO PCI-Express	8.632.1.200 (Windows 7 driver)	nVidia GeForce 6600GT/7100GS PCI-Express	8.15.11.8593 (Windows 7 built-in Microsoft Corporation - WDDM driver)	Yes	Yes
ATI Radeon HD 2600 PRO PCI-Express	8.56.1.15 (Windows 7 built-in Microsoft Corporation - WDDM v1.1 driver)	nVidia GeForce 6600GT/7100GS PCI-Express	8.15.11.8593 (Windows 7 built-in Microsoft Corporation - WDDM driver)	Yes	Yes
ATI Radeon X1550 PCI-Express	8.56.1.15 (Windows 7 built-in Microsoft Corporation - WDDM driver)	nVidia GeForce GT240/GTS250 PCI-Express	8.17.11.9562 (Windows 7 driver)	Yes	Yes
ATI Radeon X1550 PCI-Express	8.56.1.15 (Windows 7 built-in Microsoft Corporation - WDDM driver)	ATI Radeon HD 2600 PRO PCI-Express	8.56.1.15 (Windows 7 built-in Microsoft Corporation - WDDM driver)	Yes	Yes
ATI Radeon X1550 PCI-Express	8.56.1.15 (Windows 7 built-in Microsoft Corporation - WDDM driver)	nVidia GeForce 6600GT/7100GS PCI-Express	8.15.11.8593 (Windows 7 built-in Microsoft Corporation - WDDM driver)	Yes	Yes
nVidia GeForce GTS250/GT240/6800GT/6600GT/7100GS PCI-Express	8.17.11.9562 (Windows 7 driver)	nVidia GeForce GTS250/GT240/6800GT/6600GT/7100GS PCI-Express	8.17.11.9562 (Windows 7 driver)	Yes	Yes
nVidia GeForce GTS250/GT240 PCI-Express	8.17.11.9562 (Windows 7 driver)	ATI Radeon X1550 PCI/PCI-Express	8.56.1.15 (Windows 7 built-in Microsoft Corporation - WDDM driver)	Yes	Yes
nVidia GeForce GTS250/GT240 PCI-Express	8.17.11.9562 (Windows 7 driver)	ATI Radeon HD2600PRO PCI-Express	8.56.1.15 (Windows 7 built-in Microsoft Corporation WDDM 1.1 driver)	Yes	Yes

nVidia GeForce 8600GT PCI-Express	8.16.11.9107 (Windows 7 driver)	nVidia GeForce 8600GT PCI-Express	8.16.11.9107 (Windows 7 driver)	Yes	Yes
nVidia GeForce 8600GT PCI-Express	8.15.11.8593 (Windows 7 built-in Microsoft Corporation - WDDM v1.1 driver)	nVidia GeForce 6600GT/7100GS PCI-Express	8.15.11.8593 (Windows 7 built-in Microsoft Corporation - WDDM driver)	Yes	Yes
nVidia GeForce 8600GT PCI-Express	8.16.11.9107 (Windows 7 driver)	nVidia GeForce 6600GT/7100GS PCI-Express	8.15.11.8593 (Windows 7 built-in Microsoft Corporation - WDDM driver)	Yes	Yes
nVidia GeForce 8600GT PCI-Express	8.16.11.9107 (Windows 7 driver)	nVidia GeForce FX5200 PCI	9.6.8.5 (Windows 7 driver)	No	No
nVidia GeForce 8600GT PCI-Express	8.16.11.9107 (Windows 7 driver)	ATi Radeon X1550 PCI/PCI-Express	8.56.1.15 (Windows 7 built-in Microsoft Corporation - WDDM driver)	Yes	Yes
nVidia GeForce 8600GT PCI-Express	8.16.11.9107 (Windows 7 driver)	ATi Radeon HD 2600 PRO PCI-Express	8.632.1.200 (Windows 7 driver)	Yes	Yes
nVidia GeForce 6600GT PCI-Express	9.6.8.5 (Windows 7 driver)	nVidia GeForce FX5200 PCI	9.6.8.5 (Windows 7 driver)	Yes	Yes
nVidia GeForce 7100GS PCI-Express	9.6.8.5 (Windows 7 driver)	nVidia GeForce FX5200 PCI	9.6.8.5 (Windows 7 driver)	Yes	Yes
nVidia Quadro NVS 280 PCI-Express	9.6.8.5 (Windows 7 driver)	nVidia GeForce FX5200 PCI	9.6.8.5 (Windows 7 driver)	Yes	Yes
nVidia Quadro NVS 280 PCI-Express	9.6.8.5 (Windows 7 driver)	nVidia Quadro NVS 280 PCI	9.6.8.5 (Windows 7 driver)	Yes	Yes
Intel G965 Express (Built-in on Motherboard)	8.15.10.1825 (Windows 7 driver)	ATi Radeon X1550 PCI	8.56.1.15 (Windows 7 built-in Microsoft Corporation - WDDM driver)	Yes	Yes
Intel G965 Express (Built-in on Motherboard)	8.15.10.1825 (Windows 7 driver)	nVidia GeForce FX5200 PCI	9.6.8.5 (Windows 7 driver)	Yes	Yes
Intel G965 Express (Built-in on Motherboard)	8.15.10.1825 (Windows 7 driver)	nVidia GeForce GT240/GTS250 PCI-Express	8.17.11.9562 (Windows 7 driver)	Yes	Yes
nVidia GeForce FX5200 AGP	9.6.8.5 (Windows 7 driver)	nVidia GeForce FX5200 PCI	9.6.8.5 (Windows 7 driver)	Yes	Yes

B. Windows 7 x86 XP VGA Driver Model

Host's VGA	Host's VGA Driver version	Station(s) VGA	Station(s) VGA Driver Version	Windows Aero Support	Windows Multi-Monitor Support
nVidia GeForce 8600GT PCI-Express	6.14.11.8250 (Windows XP driver)	ATi Rage XL PCI	5.10.2600.6009 (Windows XP driver)	No	Yes
Intel G965 Express (Built-in on Motherboard)	6.14.10.4670 (Windows XP driver)	ATi Rage XL PCI	5.10.2600.6009 (Windows XP driver)	No	Yes
nVidia GeForce FX5200 AGP	6.14.10.9371 (Windows XP driver)	ATi Radeon 9250 PCI	8.172.0.0 (Windows XP driver)	No	Yes

nVidia GeForce FX5200 AGP	6.14.10.9371 (Windows XP driver)	ThinNetworks TN-502 PCI	6.13.1.17 (Windows XP driver)	No	Yes
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C. Dual Head/DualView VGA Support

BeTwin VS x32 does not currently support Dual Head/DualView VGA when the Dual Head/Dual View VGA is configured:

- i. for the Host (using the primary VGA output of the Dual Head/DualView VGA) and BeTwin Station (using the secondary VGA output to the Dual Head/DualView VGA)
- ii. for one BeTwin Station (using the primary VGA output of the Dual Head/DualView VGA) and another BeTwin Station (using the secondary VGA output to the Dual Head/DualView VGA)

On the other hand, BeTwin VS x32 does support Dual Head/DualView VGA when the Dual Head/DualView VGA is configured for one BeTwin Station only (using either the primary or secondary VGA output of the Dual Head/DualView VGA and leaving the unused VGA output "disconnected"). In other words, you need to install a separate VGA card for each BeTwin Station.