

BeTwin VS x64 Host's and Stations' VGA Combination Tested

Rev. 1.8

Notes:

1. For BeTwin VS x64 to work correctly, Windows Vista x64 Multi-Monitor feature needs to work correctly first
2. Please refer to <http://www.microsoft.com/whdc/device/display/multimonVista.aspx> regarding Windows Vista Multi-Monitor support requirements.

A. Windows Vista x64 WDDM VGA Driver Model

Host's VGA	Host's VGA Driver version	Station(s) VGA	Station(s) VGA Driver Version	Windows Aero Supported
ATi Radeon HD 4350 or HD 2600 PRO PCI-E	ATi Windows Vista x64 driver 8.753.0.0	ATi Radeon HD 4350 or HD 2600 PRO PCI-E	ATi Windows Vista x64 driver 8.753.0.0	Yes
ATi Radeon HD 2600 PRO PCI-E	ATi Windows Vista x64 driver 8.501.0.0	ATi Radeon X1550/X1650/X1800GTO/X700 PCI-E	ATi Windows Vista x64 driver 8.501.0.0	Yes
ATi Radeon HD 2600 PRO/X1550/X1650/X1800GTO/X700 PCI-E	ATi Windows Vista x64 driver 8.501.0.0	ATi Radeon X1550 PCI/ PCI-E	ATi Windows Vista x64 driver 8.501.0.0	Yes
ATi Radeon X1550/X1650/X1800GTO/X700 PCI-E	ATi Windows Vista x64 driver 8.501.0.0	ATi Radeon HD 2600 PRO or Radeon X1550/X1650/X1800GTO/X700 PCI-E	ATi Windows Vista x64 driver 8.501.0.0	Yes
nVidia GeForce GTS250/GT240/9300GE/8600GT/7100GS PCI-E	nVidia Windows Vista x64 driver 266.58	nVidia GeForce GTS250/GT240/9300GE/8600GT/7100GS PCI-E	nVidia Windows Vista x64 driver 266.58	Yes
nVidia GeForce GTS250/GT240/6800GT/6600GT/7100GS PCI-E	nVidia Windows Vista x64 driver 8.17.11.9562	nVidia GeForce GTS250/GT240/6800GT/6600GT/7100GS PCI-E	nVidia Windows Vista x64 driver 8.17.11.9562	Yes
nVidia GeForce 7100GS/8600GT PCI-E	nVidia Windows Vista x64 driver 7.15.11.7813	nVidia GeForce 8600GT/7100GS PCI-E	nVidia Windows Vista x64 driver 7.15.11.7813	Yes
nVidia GeForce 7100GS PCI-E	Windows Vista x64 built-in WDDM driver 7.14.10.9687	nVidia GeForce 7100GS PCI-E	Windows Vista x64 built-in WDDM driver 7.14.10.9687	Yes

B. Windows Vista x64 XPDM (or XDDM) VGA Driver Model

Host's VGA	Host's VGA Driver version	Station(s) VGA	Station(s) VGA Driver Version	Windows Aero Supported
ATi Radeon HD 4350 PCI-E	ATi Windows XP x64 driver 8.753.0.0	nVidia GeForce 8600GT PCI-E	nVidia Windows XP x64 driver 6.14.11.8122	No

ATi Radeon HD 4350 or HD 2600 PRO PCI-E	ATi Windows XP driver 8.753.0.0	nVidia GeForce GT240/GTS250/9300GE PCI-E	nVidia Windows XP driver 6.14.11.8122	No
nVidia GeForce 9300GE PCI-E	nVidia Windows XP driver 6.14.11.8122	ATi Radeon HD 4350 PCI-E	ATi Windows XP driver 8.753.0.0	No
ATi Radeon X700 PCI-E	ATi Windows XP x64 driver 8.573.0.0	ATi Radeon HD 2600 PRO/X1650/X1800GTO PCI-E	ATi Windows XP x64 driver 8.573.0.0	No
ATi Radeon HD 2600 PRO PCI-E	ATi Windows XP x64 driver 8.573.0.0	ATi Radeon X1650/X700/X1800GTO PCI-E	ATi Windows XP x64 driver 8.573.0.0	No
ATi Radeon X1650 PCI-E	ATi Windows XP x64 driver 8.573.0.0	ATi Radeon HD 2600 PRO/X700/X1800GTO PCI-E	ATi Windows XP x64 driver 8.573.0.0	No
ATi Radeon HD 2600 PRO/X1650/X700 PCI-E	ATi Windows XP x64 driver 8.573.0.0	nVidia GeForce FX5200/Quadro NVS 280 PCI	nVidia Windows XP x64 driver 91.36	No
ATi Radeon HD 2600 PRO/X1650/X700 PCI-E	ATi Windows XP x64 driver 8.573.0.0	ATi Radeon X1550 PCI/ PCI-E	ATi Windows XP x64 driver 8.573.0.0	No
ATi Radeon HD 2600 PRO/X1650/X700 PCI-E	ATi Windows XP x64 driver 8.573.0.0	nVidia GeForce 8600GT/7100GS PCI-E	nVidia Windows XP x64 driver 6.14.11.8122	No
nVidia GeForce 8600GT PCI-E	nVidia Windows XP x64 driver 6.14.11.8122	nVidia GeForce 7100GS PCI-E	nVidia Windows XP x64 driver 6.14.11.8122	No
nVidia GeForce 8600GT PCI-E	nVidia Windows XP x64 driver 6.14.11.8122	ATi Radeon X1550 PCI/ PCI-E	ATi Windows XP x64 driver 8.573.0.0	No
nVidia GeForce 8600GT PCI-E	nVidia Windows XP x64 driver 6.14.11.8122	ATi Rage XL PCI	Windows Vista x64 built-in driver 6.0.6000.16386	No
nVidia GeForce 8600GT PCI-E	nVidia Windows XP x64 driver 6.14.11.8122	ATi Radeon X1650/X700/X1800GTO PCI-E	ATi Windows XP x64 driver 8.573.0.0	No
nVidia GeForce FX5200 AGP	nVidia Windows XP x64 driver 91.36	nVidia FX5200/Quadro NVS 280 PCI	nVidia Windows XP x64 driver 91.36	No
nVidia Quadro NVS 280 PCI-E	nVidia Windows XP x64 driver 91.36	nVidia FX5200/Quadro NVS 280 PCI	nVidia Windows XP x64 driver 91.36	No
Intel G965 Express Chipset Family (onboard)	Intel Windows XP x64 driver 6.14.10.4704	nVidia GeForce 8600GT/7100GS PCI-E	nVidia Windows XP x64 driver 6.14.11.8122	No
Intel G965 Express Chipset Family (onboard)	Intel Windows XP x64 driver 6.14.10.4704	nVidia FX5200/Quadro NVS 280 PCI	nVidia Windows XP x64 driver 91.36	No
Intel G965 Express Chipset Family (onboard)	Intel Windows XP x64 driver 6.14.10.4704	ATi Radeon X1550 PCI/ PCI-E	ATi Windows XP x64 driver 8.573.0.0	No

Intel G965 Express Chipset Family (onboard)	Intel Windows XP x64 driver 6.14.10.4704	ATI Radeon X1650/X700/X1800GTO PCI-E	ATi Windows XP x64 driver 8.573.0.0	No
nVidia GeForce 8600GT PCI-E	nVidia Windows XP x64 driver 6.14.11.7516	ThinNetworks TN-502 PCI	ThinNetworks Windows XP x64 driver 6.13.1.21	No

C. USB VGA Support

Host's VGA	Host's VGA Driver version	Station(s) VGA	Station(s) VGA Driver Version	Windows Aero Support
nVidia GeForce GT 240 PCI-E	nVidia Windows Vista x64 driver 257.21	MCT USB VGA (Model UVGA-A8201, Trigger 1+)	10.11.0427.0159 (XDDM driver)	No

D. Dual Head/DualView VGA Card Support

BeTwin VS x64 does not currently support Dual Head/DualView VGA card under Windows Vista when the Dual Head/DualView VGA card is configured:

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

On the other hand, BeTwin VS x64 does support Dual Head/DualView VGA card when the Dual Head/DualView VGA card is configured for one BeTwin Station only (using either the primary or secondary VGA output of the Dual Head/DualView VGA card and leaving the unused VGA output "disconnected"). In other words, you need to install a separate VGA card for each BeTwin Station.