

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 |

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|---|---|---|--|----|
| 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 |

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|---|---|--------------------------------------|--|----|
| 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.