

Topic: R3040S with V52x0 Release Notes
Component(s) Affected: R3040S Server Blade with V52x0 Host Card
Date: July 1, 2010

ClearCube® R3040S Server Blade with V52x0 Host Card Release Notes

These release notes detail issues pertaining to the ClearCube R3040S Server Blade containing a V5240 Quad Host card or a V5220 Dual Host card (V52x0 from this point forward).

Issues

Graphic-Intensive Application Performance

The performance of graphic-intensive applications (such as Google™ Earth) is reduced in Windows XP when application output is displayed on secondary, tertiary, or quaternary monitors. Windows XP renders content on the primary monitor. If an application is moved to another monitor, the application continues to perform rendering on the primary monitor and displays output on the other monitor.

Performance degradation does not occur on later Windows operating systems.

Resolution

This Windows XP issue will be addressed in a forthcoming S3 Graphics Co., Ltd. graphics driver release.

Operating System Support

Windows® XP Professional, Service Pack 3, 32-bit is currently the only tested and certified operating system for the R3040S blade and V52x0 Host card configuration. Support for additional operating systems is forthcoming.

R3040S blade configurations with an NVIDIA® Quadro4 PCIe® Card (MGA6 card) currently support Windows XP and Windows 7 operating systems. See data sheets on the ClearCube Web site and support.clearcube.com for more information.

Resolution

R3040S configurations with V52x0 cards will support additional operating systems when testing and certification is complete.

For more information, contact ClearCube technical support.

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