

CITRIX HDX 3D Pro Feature

Multi-monitor support

For Windows 7 desktops, HDX 3D Pro supports user devices with multiple monitors. Users have the freedom to arrange their monitors in any configuration they choose and can mix monitors with different resolutions and orientations. The number of monitors is limited only by the capabilities of the host computer GPU, the user device, and the available bandwidth. HDX 3D Pro also provides limited support for multi-monitor access to Windows XP desktops.

Xen Server VMs

.In addition to physical host computers, HDX 3D Pro supports XenServer VMs with Multi-GPU Passthrough. The XenServer Multi-GPU Passthrough feature enables you to create VMs with exclusive access to dedicated graphics processing hardware. You can install multiple GPUs on the hypervisor and assign VMs to each of these GPUs on a one-to-one basis.

HDX 3D Pro Policies

You can use policies in XenDesktop to set the range of image quality adjustment available to users in the image quality configuration tool and to specify whether users can manually enable or disable lossless compression

Lossless compression **

HDX 3D Pro supports lossless compression, which enables you to deliver pixel-perfect images for applications such as medical imaging.

GPU-accelerated deep compression

Where a compatible NVIDIA CUDA-enabled GPU is available, HDX 3D Pro can leverage the GPU to accelerate the encoding of images and provide a greater degree of compression. GPU-based deep compression is particularly efficient at minimizing bandwidth usage for organic images such as textured data, video, and geographical images. If a compatible GPU is not available, HDX 3D Pro falls

High resolution monitor support

HDX 3D Pro supports all monitor resolutions and is only limited by the capabilities of the GPU on the host computer.

Best user experience over any bandwidth (Bandwidth reporting)

On LAN connections with bandwidths of 100 Mbps, HDX 3D Pro delivers a user experience equivalent to that of a local desktop. Additionally, the performance optimizations in HDX 3D Pro enable you to deliver an interactive user experience over WAN connections with bandwidths as low as 2 Mbps

Real-time image quality configuration tool

HDX 3D Pro Real-time image quality configuration toolHDX 3D Pro includes an image quality configurat

Desktop or Hosted VMs

With HDX 3D Pro and XenDesktop, you can deliver graphically intensive applications as part of a complete virtual desktop or as a VM hosted app, according to the requirements of your users

** Lossless option should be used only for medical applications where pixel perfect images are required. In case of low bandwidth if fixed quality is unchecked, intermediate lossy frames are sent to give better user experience. As soon as the user stops interactivity, the final frame is Lossless. In other words, the image is lossy while in motion to ensure responsiveness, but pixel perfect when it

Xenith	Xenith 2	Xenith Pro
No	No. Single Monitor Only. Maximum resolution supported is 1920x1080	No. Single Monitor Only. Maximum resolution supported is 2560x1600
Yes	Yes	Yes
No	Yes	Yes
No	Yes, but the user experience gets degraded	Yes, but the user experience gets degraded
No	Yes	Yes
No	YesMax resolution supported is 1920x1280	YesMax resolution supported is 2560x1600

No	Yes	Yes
No	Yes	Yes
No	Yes	Yes