

Wyse® TCX USB Virtualizer™

Discover and access client attached USB devices in a Virtual Desktop environment

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Fact sheet

Preliminary Specifications



Visible to virtual desktops and applications.

Simple and Revolutionary, Wyse TCX USB Virtualizer software makes client attached USB devices visible to virtual desktops and applications.

Solves the USB peripheral issues.

Wyse TCX Virtualizer™ 2.0 is a software solution that enables the discovery of local USB devices plugged into Wyse thin clients directly into a virtual desktop environment. This extraordinary enhancement solves the USB peripheral issues when it comes to deploying thin clients. No more compromise on limited local device drivers. Supported devices include an unprecedented broad range of USB-based printers, scanners, storage devices, Palm, BlackBerry, Pocket PC handhelds, webcams and headsets. Wyse TCX Virtualizer™ 2.0 redirects the USB drivers installed in the virtual desktop to the Wyse thin clients and functions as an intelligent virtual USB driver bridge traversing the network.

At a glance:

User Experience

- Support for Isochronous devices (Microsoft and Logitech webcams and headsets), including video based instant messaging applications.
- Enables visibility of local USB devices plugged into Wyse thin clients to virtual desktops.
- Plug and play detection - Intelligently detect and identify the devices as soon as it's plugged into the client.
- Minimizes local platform driver porting or development effort for device vendors.
- Extends IT deployment reach to support broad categories of user access needs.
- Highly regulated trader desktops and financial services desktops can now be supported in a VDI environment.
- No-compromise thin computing experience. Unique software enhancement for Wyse product family only.

Performance

- Tuned TCP/IP stack with optimized data echoing that help minimize the negative effects of network latency and bandwidth.

Wyse TCX USB Virtualizer™

Specifications

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| Device tested and supported | USB Blackberry | 8820-smartphone (EDGE,WiFi) 8700G 7100-T Mobile |
| | USB PDA | Dell Axim-X51V |
| | USB to Serial Converter | Epson LX 300+ (USB to Serial) |
| | USB to Parallel Converter | HP LaserJet 1300 |
| | Printers | HP LaserJet 1300 HP DeskJet 1280 HP LaserJet 1320 |
| | USB Scanner | DocketPort 465 |
| | USB Bluetooth | Generic Bluetooth |
| | USB Biometrics | digitalPersona 4000B Reader |
| | USB Storage | Enter USB 2.0 All-in-1 Card Reader SanDisk 12-in-1 Card |
| | USB Hub | I ball USB serial Bus |
| | Mass Storage | Sony Floppy Drive Enter Floppy Drive |
| | USB CDRom | IBM USB CD-ROM Drive |
| | USB Zip Drive | lomega USB Bus Powered Zip 250 |
| | USB Flash Drive | Crucial/SanDisk/Transcend |
| | Webcam | Logitech QuickCam Pro 9000 Microsoft LifeCamVX -1000 |
| | USB Headset | Logitech M/N:A-00009A Microsoft LifeChat LX-3000 |
| | Composite Device | Bloomberg Keyboard |
| Support for all backend infrastructure | VMware VDI®, Citrix® XenDesktop™ | |
| USB class support | USB 1.1/ 2.0 | |
| Protocol support | RDP 5.X or higher | |
| Minimum CPU on the client | 400Mhz | |
| Minimum RAM requirement | 64MB RAM or higher | |
| Wyse platforms supported | Wyse S Class Wyse V Class Wyse V Class L Wyse V Class LE Wyse X Class | |
| Wyse operating systems supported | Wyse Thin OS 6.3 or higher Microsoft Windows XPe Wyse Linux v6.3.2 Build 028 or later | |
| Server operating systems supported | Microsoft Windows XP Pro and Vista are supported for VMware VDI Microsoft Windows XP Pro is supported on Citrix XenDesktop | |

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