



## Wyse TCX USB Virtualizer™ 1.0 over VDI

Discover, Share and Access USB Devices over Virtualized Desktop

**Wyse TCX Virtualizer™ 1.0 is a revolutionary software solution that enables the sharing and discovery of local USB devices plugged into Wyse thin clients as if they were connected directly on the Virtualized Desktop environment. The extraordinary enhancement solves the USB peripheral issues when it comes to deploying thin clients. No more compromise on limited local drivers. The Wyse thin clients now can seamlessly access their USB-based printers, scanners, storage devices, Palm, BlackBerry, and Pocket PC handhelds over VDI environment.**

Ubiquitous enterprise connectivity places new demands on IT to deliver content and services dynamically and according to policies to users anywhere. Wyse TCX USB Virtualizer™ delivers the promises on breaking the longstanding dependence on USB devices and peripherals. Traditionally, local drivers are required on any thin clients before any USB peripherals can be recognized. Today, Wyse TCX USB Virtualizer™ 1.0 for VDI offer the breakthrough technology that removes these limitations on local driver dependency and the first solution in Thin Computing environment.

Wyse TCX Virtualizer™ 1.0 redirects the USB drivers from the server infrastructure to the Wyse thin clients and functions as the virtual USB driver traversing over the network. Wyse TCX Virtualizer™ is a software enhancement layer which has both the server and client components that work intelligently to redirect USB device driver for virtualized desktop environment.

The broad range of the peripheral supported is unprecedented. Also, the software is client-agnostic and seamless to locate the USB devices as they are plugged direct onto the virtualized desktop. This ensures the compatibility of current applications and without any medications on the client or local drivers.

The client-side components are built and made to work for the Wyse thin computing operating systems only. The Wyse thin clients, which include these components, provide the unmatched experience for USB peripheral support that any thin client vendor's offer today.

Features	Benefits
Transparent USB peripheral support	Experience the plug and play as the USB devices are attached and connected direct on the virtualized PC without needing manual configuration.
Intelligently redirect USB bulk and interrupt type devices	Hundreds of USB 1.1 / 2.0 devices are supported and compatible. Including BlackBerry, Palm PDA, mass storage, USB to serial, scanners, printers, USB hub etc.
USB peripherals anywhere	Minimize platform local driver porting or development effort
Multiple USB device connection simultaneously	Always on connection without any overhead with seamless integration via RDP
Increased Security	Intelligently detect and identify the devices as soon as it's plugged onto the client. Intuitive user interface to configure, share and guard the security in using the USB devices over the network
Cross platforms support	Engineered for all Wyse thin clients and OS platforms

## Product Features

Device tested and supported	USB Scanner USB to Serial Converter USB Hub USB Floppy USB CD-ROM USB DVD-ROM USB Printer USB Business card scanner USB Flash drive USB Mass storage device USB RIM Blackberry USB Palm PDA USB Bluetooth
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 operating systems supported	Wyse Thin OS 6.1 Microsoft Windows XPe, WFR1
Server operating systems supported	Microsoft XP Professional with SP2 on ESX Server 3.0.1

\*Real-time devices (e.g webcam, USB speakers, headsets, and human interface devices such as the Cherry and Bloomberg keyboards) are NOT supported in this release



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