

Data sheet:

Windows USB Redirector

Access to USB devices via Ethernet

With the USB Redirector your USB devices connected over the network behave as if they were connected locally to your system.

Share important company resources such as a license dongle and make them available from a central location such as the server room.

This provides your employees or virtual machines with access from anywhere - even from a home office.

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Article number:	00109
Price:	No cost
Device List	USB Server
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Available for these platforms:

Linux

Windows

- Function Overview
- Applications
- System requirements

Function Overview

USB Redirector

Install the USB Redirector and link your USB device through the USB Redirector - that's it!

Regardless of whether substituting for missing hardware USB ports, use in virtual environments or as a simple line driver: your USB communication is immediately network capable. The USB devices are thus linked to your computer as if they were plugged directly into it. No changes to your programs, drivers or work processes are needed.

Interoperability guarantee

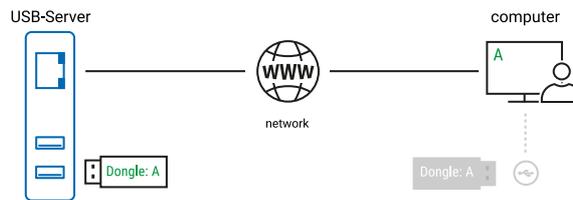
We keep our word: "We can work with anything."

Should a special USB device with its specific driver and version not run, we will perform an exact analysis to determine why your USB device is so unusual. By no later than this stage we are almost always able to change the behavior of our USB server such that it will also run with your device. If this somehow does not succeed, we will provide you with an exact technical error analysis. You can use this if needed to solve the problem with the help of the company that made your USB device.

Applications

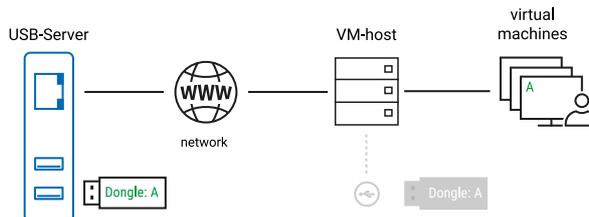
USB Server as dongle server

Transporting the necessary dongles back and forth between different computers or locations is eliminated with the USB server. A simple mouse click is all that is needed to transfer the license.
To application: [Protected operation of USB dongles in the network](#)



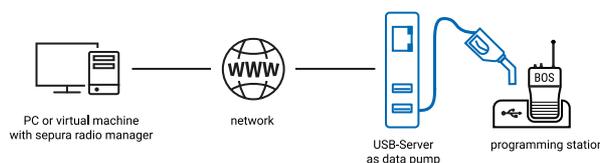
USB port for virtual and physical machines

Thanks to the W&T USB Redirector the device behaves as if it were plugged directly into your computer - even from virtual environments.
To application: [Virtual USB Host Controller](#)



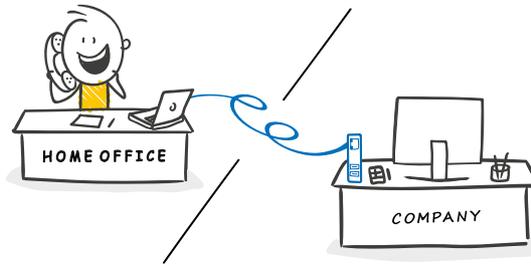
Provide shared resources at a central location

Operate USB devices such as scanners, cameras, printers, dongles etc. regardless of the cable length from your chosen operation sites.
To application: [Data filling station for BOS digital RF devices](#)



Hardware-related development from home

If multiple developers required access to the debugging and programming interface of a prototype or development system, you can provide the hardware debugger using a USB server. If visual contact is needed, for example to evaluate LED signals, a webcam can also be provided. For access to serial data simply add a COM Server to the setup.
To topics page: [Use USB devices in your home office as well](#)



Remote maintenance from a home office

Even routine maintenance tasks can be routed to the home office using the USB server. Machines and devices which receive maintenance through a USB interface provide this interface via VPN. Actual presence can then be limited to situations where physical access to the systems is absolutely necessary.

System requirements

The Windows USB Redirector is compatible with Windows XP as well as all Windows versions 7 and higher. Naturally this also includes all Windows servers and 64-bit editions.

Windows USB Redirector

[Revision list](#)

Prerequisite	Windows XP and Windows 7 or higher incl. servers and 64-bit versions
Virtual hosts	Yes
Isochrone transfers	Yes
Script-based control	Yes
GUI control	Yes

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