



myUTN-2500 USB Devicesserver: The Business Solution For USB Independence

The myUTN-2500 Devicesserver integrates almost every USB device into all common network types—the fast and easy way.

The myUTN-2500 USB Devicesserver is a "plug&play" solution: Once the device is embedded into the network, you can manage the connected USB devices transparently via

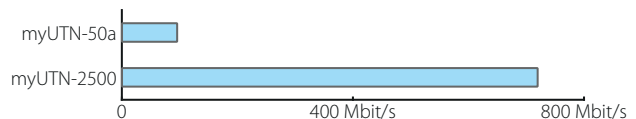
the associated software SEH UTN Manager—just as if the USB devices were locally attached to the PC (point-to-point connection).

Access your USB devices flexibly and comfortably via the network—-independent of location and of USB cable lengths!



myUTN-2500 USB Devicesserver

- ✓ High performance device with 3 USB 3.0 SuperSpeed ports
- ✓ For Windows, OS X/macOS and Linux operating systems
- ✓ Fastest data transfer:

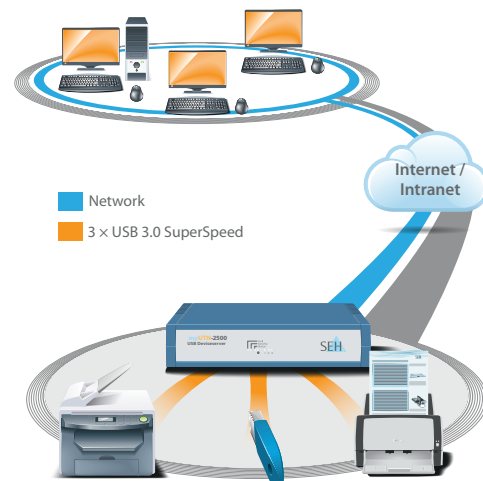


High Performance and Security for the Professional User

3 USB 3.0 SuperSpeed USB ports guarantee the fastest transmission of USB data. In addition, one of these ports can be used for charging USB devices (CDP—Charging Downstream Protocol).

The comprehensive security package containing many meshed security features protects the myUTN-2500 Devicesserver as well as the connected USB devices. Benefit from features such as encrypted connections, certificate management, device access control, authentication, and many more!

The myUTN-2500 Devicesserver also is the ideal solution for virtualized network environments such as Citrix, VMWare or HyperV.



Benefits

- Virtual USB cable extension via the network for the flexible and location-independent utilization of USB devices
- For Windows, OS X/macOS and Linux operating systems
- Top compatibility with USB devices

- Rapid data transmission with USB 3.0 SuperSpeed
- Cost savings: no need to purchase multiple USB devices because users can share USB devices
- Easy, comfortable and user-friendly configuration, administration and maintenance

Features

- 3 x USB 3.0 SuperSpeed Ports
 - USB port 3 as charging port (e.g. for mobile devices)
- Gigabit Ethernet (10BaseT/100BaseTX/1000BaseT)
- VLAN capable
- Comprehensive security package: encryption, password protection, certificate management, authentication (802.1X), and much more!
- Regular software updates, technical support worldwide for free
- Up to 5 years of guarantee

Fields of Application

- Use a great variety of USB devices with control and flexibility via the network, such as external hard disks, flash drives, scanners, gauges, medical equipment, RDX removable disks, multifunction peripherals, cameras, telephone systems, and many more.
- Ideal for server-based environments (Citrix XenApp and Microsoft Remote Desktop Services/Terminal Services) and virtualized environments (VMWare, Citrix Xen or Microsoft Hyper-V)

myUTN-2500 USB Deviceserver

TECHNICAL SPECIFICATIONS

Interfaces and Network Connectors

- 10BaseT/100BaseTX/1000BaseT
- 3 × USB 3.0 ports (SuperSpeed); thereof 1 × charging port (CDP–Charging Downstream Port)
 - 1 connected USB device: 65 MB/s*
 - 3 connected USB devices: 30 MB/s per port

Configuration and Management

- SEH UTN Manager for:
 - Microsoft Windows (32/64-bit; XP, Windows 7†, Windows 8, Server 2003, Server 2008 R2, Server 2011, Server 2012, Server 2016, Windows 10)
 - OS X/macOS (10.8.x, 10.9.x, 10.10.x, 10.11.2 and later‡, 10.12.x and later§)
 - Linux (64-Bit; Ubuntu 12.4.x LTS, Ubuntu 14.04.x LTS, Oracle Linux 6.5)*
- myUTN Control Center (configuration, administration, monitoring, and maintenance via browser)
- Email, SNMP, Bonjour

Supported Protocols

- TCP/IP:
DHCP, BOOTP, ARP, TCP, UDP, ICMP, IGMP, TFTP, HTTP/HTTPS, Zeroconf, DNS, SLP, SNMP MIB-2 compatible, SNMPv1, SNMPv3, SNTp, SMTP, POP3, SSL/TLS, Bonjour, etc.

Security

- Encryption: SSL 3.0, TLS 1.0/1.1/1.2, HTTPS
- Authentication: 802.1X (EAP-MD5, EAP-TLS, EAP-FAST, EAP-TTLS, PEAP)
- Certificate management: self-signed certificate, certificate request, CA certificate, PKCS#12 certificate, S/MIME certificate
- SNMPv3
- TCP port access control
- Device access control (password protection, session login)
- USB HID class blocking
- Port key control
- Notification service
- USB port deactivation
- VLAN (802.1Q)

* Windows 7/Windows Server 2008 R2: KB2581464 must be installed:
(<https://support.microsoft.com/en-us/kb/2581464>)

† Windows 7: KB3033929 must be installed.

(<https://technet.microsoft.com/en-us/library/security/3033929>)

‡ OS X 10.11.2 and later: limited USB device support

§ macOS 10.12.x and later: limited USB device support

¶ Currently, UTN servers do not support USB 3.0 devices in Linux. In order to use an USB 3.0 device, connect a USB 2.0 hub to the UTN server and the USB 3.0 device to the hub.

Supported Languages

- English, German, French, Spanish, Italian, Portuguese, Japanese, Korean, Chinese (traditional and simplified)

Tests (Notifications)

- CE: EN55022:2010 class B, EN55024:2010, EN50581:2012
- FCC: class B
- RoHS

Power Supply

- External power supply
Output: 12 V, 2.5 A
Input: 100–240 V ~

Operating Environment

- Temperature: 5–40 °C
- Relative humidity: 20–80 %

Dimensions (Depth, Width, Height)

- 99 × 140 × 32 mm

Weight

- 160 g

Current Input

- approx. 200 mA @ 12 VDC (without load)
- approx. 2400 mA @ 12 VDC (with full load on the USB ports)

Power Consumptions

- approx. 26 kWh/year

Order Numbers

- M05080 (EU)
- M05081 (UK)
- M05082 (US)



Special solutions from the myUTN USB Deviceserver range:



myUTN-80 Dongleserver



myUTN-800 Dongleserver



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<http://www.seh-technology.com/products/usb-deviceserver/myutn-2500.html>

For more information and a full list of all technical details, please refer to the electrical data sheets on our website www.seh-technology.com.

