

USB OVER NETWORK

Set your USB devices free.

Share and access any USB device wirelessly — over Wi-Fi, your local network, or the internet — exactly as if it were plugged directly into your computer.

Wi-Fi & Ethernet

Windows · macOS · Linux

USB 2.0+ ready



The **Virtual USB Server** turns any ordinary USB peripheral into a shared network resource. Plug a device into the appliance and it instantly becomes available to your team — no rewiring, no relocation of computers, and no compromise on how the device behaves. It is the simplest way to **untether expensive hardware from a single desk** and put it to work wherever, and for whomever, your business needs it.



Break free from the cable

A USB cable used to dictate where your hardware could live. The Virtual USB Server removes that limit — mount a scanner on the shop floor, place a signature pad at the front counter, or tuck a 3D printer in a back room.



One device, your whole team

Stop buying a peripheral for every desk. Connect a single high-value device and make it available to everyone on the network. Fewer units to purchase and maintain means a faster return on every piece of hardware.



Access it from anywhere

Wi-Fi, wired LAN or across the internet — your device is reachable wherever your people work. Support hybrid teams, branch offices and remote operators without shipping hardware back and forth.



Works with virtually any USB device

If it speaks USB 2.0 or above, it works — no special integration, no per-device engineering. Printers, cameras, readers and dozens of other peripherals appear natively the moment you connect them.

WHY TEAMS CHOOSE IT

Built for the bottom line, not just the bench

● Lower hardware spend

Share one high-value peripheral across the team instead of buying, maintaining and replacing one per desk.

● Live in minutes

Connect, attach, run the client — no specialist setup, no drivers and no per-device integration work.

● Works with what you own

Cross-platform support and CE / FCC / RoHS certification slot it into your existing environment with confidence.

How it works

1

Connect to your network
Link the appliance to your network over Wi-Fi or Ethernet — place it anywhere a signal or cable reaches.

2

Attach your USB device
Plug your peripheral into the appliance's USB 2.0 host port. No drivers or special configuration required.

3

Access it from your desktop
Run the client software and your device appears automatically — ready to use as though connected locally.

BUILT TO FIT IN ANYWHERE

Designed for any workplace



Truly cross-platform
Client software runs on Windows, macOS and Linux, and finds attached devices automatically.



Secured wireless
WPA / WPA2 and WEP encryption keep shared devices protected on your network.



Plug-and-go simplicity
Attach a device and use it immediately — no per-device engineering or integration work.



Compact & efficient
Just 50 grams and 5V DC powered. CE, FCC and RoHS certified for confident deployment.

ENDLESS POSSIBILITIES

What you can share

If it connects over USB 2.0 or above, the Virtual USB Server can put it on your network. A few of the devices customers share every day:

IDENTITY & SECURITY

- Electronic signature pads
- Fingerprint readers
- ID card scanners
- Smart card readers
- Card readers

IMAGING & OUTPUT

- Printers
- 3D printers
- Plotters & cutters
- Scanners
- Multifunction devices
- USB monitors

CAPTURE & MEDIA

- Cameras
- Webcams
- Digital TV tuners
- Personal video recorders
- Digital mixers

SPECIALISED & INDUSTRIAL

- Topaz GemView displays
- Interactive whiteboards
- Modems
- USB ANT sticks
- Portable thermometers

TECHNICAL SPECIFICATIONS

The hardware

Model **VU202R**

HARDWARE	
Processor	Atheros AR9331
Memory	64 MB
Internal storage	16 MB
Input voltage	5V DC
INTERFACES	
Ethernet	1 × 10/100 Mbps LAN port
USB	1 × USB 2.0 host port (Type A)
Micro USB	1 × Micro USB port
WIRELESS	
Standards	IEEE 802.11 b/g/n
Frequency	2.4 – 2.484 GHz
Security	64/128/152-bit WEP, WPA/WPA2, WPA-PSK/WPA2-PSK
Antenna	Built-in smart omnidirectional
PHYSICAL	
Dimensions	64 × 44.5 × 22.3 mm
Weight	50 g
Chassis	ABS plastic
ENVIRONMENT	
Certification	CE, FCC, RoHS
Operating temp.	0° to +40°C
Storage temp.	–40° to +70°C
Humidity	10% to 90%, non-condensing

Service & warranty you can rely on

We are committed to personalised attention and quality service, with a quick response to your product-support needs — backed by a team that knows the product inside out.

HEADQUARTERS

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