

10BASE-T1L Devices and Tools







| | FC621 USB 10BASE-T1L Stick | FC631 USB 10BASE-T1L Stick Raw | FC401 USB SMI/SPI Adapter |
|--|-------------------------------|--------------------------------|------------------------------|
| Windows 10/11 compatible | V | V | V |
| Linux* compatible | V | V | V |
| Broadway2-API for Control-Access | V | V | V |
| Python3 wrapper for cross-development on Windows and Linux* | V | V | V |
| Standard Ethernet network device, CDC-ECM driver for Windows 10/11 included | V | × | × |
| Wireshark-pcap | V | × | × |
| Wireshark-pcapng files | V | V | × |
| Broadway2-API for Raw Ethernet Access (Layer2-Frames including HW-Timestamping) | × | V | × |
| Streamto for AVTP streaming and pcapng record/play | × | V | × |
| Python3 Raw-Frame encapsulation for easy python3-pypacker usage including HW-Timestamp | × | V | × |
| External Trigger-In/Trigger-Out including precision timestamp from hardware | × | V | × |
| Broadway2-API for external SMI/SPI Access | × | × | V |

^{*} Verified and tested on Ubuntu 18.04/20.04 (x86/amd64), Ubuntu 18.04 (ARM) and Raspberry Pi OS (Raspberry Pi 3 and 4)