

FTS4USB – At a Glance

Specification	
USB 2.0 and 1.1 (LS, FS, HS)	✓
USB OTG	✓
Recording	
Automatic speed detection	✓
Capture with only one host controller	✓
Real-time display and decoding	✓
Real-time software filtering	✓
Capture to one files or series of files	✓
Circular capture	✓
On-board buffer	64 MB
Capture file limit	Host PC
Timestamp precision	16.66 ns
HS chirp capture and other bus activity	✓
Resume signals	✓
User Interface	
Summary view	✓
Decoded view	✓
View filtered and unfiltered information simultaneously	✓
View transactions	✓
Decoded textual information	✓
Decimal, hexadecimal and octal data formats	✓
Character values	✓
Protocols in individual tabs	✓
Lock screen in live capture mode	✓
Triggers	
External IN or OUT	4 IN/ 4 OUT
Filtering	
Start of Frame filtering	✓
NAK transactions filtering	✓
SPLIT transactions filtering	✓
PING transactions filtering	✓
PRE transactions filtering	✓
Filter transactions based on device address	✓
Filter transactions based on endpoint	✓
Bus state filtering	✓
Any custom filtering	✓
Sorting	
Sort by transactions, device address, endpoints, etc.	✓

Search	
Transactions and packets	✓
Strings	✓
Bookmark	✓
Errors	✓
Data Extraction in Bluetooth over USB mode	
Audio data from SCO/eSCO	✓
Data extraction from various protocols	✓
Export	
WAV format	✓
Text, HTML, CVS format	✓
Binary format	✓
Anything and everything from capture file	✓
USB Protocol and Class decoding	
HUB	✓
Mass Storage	✓
Audio, Video	✓
Human Interface Device (HID)	✓
Bluetooth® HCI	✓
Still Images (PTP)	✓
Communication Data and Control (CDC)	✓
Device Firmware Upgrade (DFU)	✓
Diagnostic Device	✓
Async PPP and up, incl. IP, VJU, and VJC	✓
Printer	✓
Media Transfer Protocol (MTP)	✓
Medical Device Profile (MDP)	✓
Chip/Smart Card Device	✓
Test and Measurement	✓
Content-Security Device	✓
IRDA Bridge	✓
Personal Health Device Class (PHDC)	✓
URB	✓
Wireless USB (HWA, DWA, UWB Radio Control)	✓
On-The-Go Protocol (OTG)	✓
General	
Weight	196 g (6.9 oz)
Operating system	Windows XP, Vista
Price	Click here
USB Powered	✓