

## Ellisys USB 2.0 Traffic Generator

### Ellisys USB Explorer 260 Generator - Features chart

Ellisys USB Explorer 260 Generator	Features
<b>Availability</b>	
Release date	Nov. 2007
Availability	From stock
<b>Specification</b>	
USB 1.1	yes
USB 2.0	yes
<b>Processor features</b>	
USB Host emulation	yes
USB Device emulation	yes
USB Inline Error Injection	yes
Totally reproducible timings	yes
Generate sequences of packets with precise delay	yes
Full control of the packet raw data	yes
Looping	yes
Fast branching	yes
<b>Compliance test</b>	
USB 2.0 specification chapter 9 test	yes
HID class specification test	yes
Mass Storage class specification test	yes
Hub class specification test	yes
Planned to support additional classes	yes
Fully platform independent test	yes
Specialized test hardware	yes
<b>Triggering</b>	
Wait BNC trigger in condition	yes
Wait digital in condition	yes
Wait input buttons	yes

Generate BNC trigger out	yes
Generate digital out	yes
<b>Script edition software</b>	
Easy script edition with snippets	yes
Fully integrated development environment	yes
Debugging step-by-step with breakpoints	yes
<b>Integration</b>	
Export host-side traffic from analysis software	yes
Export device-side traffic from analysis software	yes
<b>Future proof</b>	
How the hardware and software can evolve	
PHY can be upgraded for future specifications changes	yes
Hardware can be upgraded for future specifications changes	yes
Software designed to support upcoming protocols	yes
<b>Support</b>	
Technical support and software upgrades	
Software upgrades	Free lifetime
Technical support	First class
Software and traces can be shared between developers	yes
<b>Hardware</b>	
Embedded memory	FIFO 1 GBytes
External trigger	yes
Upgradable hardware	yes
Powered by the USB bus	yes
Warranty	2 years
<b>Enclosure</b>	
Width	150 mm
Length	120 mm
Height	65 mm
Weight	950 g