File trace.usb, from Transfer # 0 to Transfer # 189, page 1 Descriptors Transfer ADDR ENDP **bRequest** wValue wIndex Control **GET** GET\_DESCRIPTOR | DEVICE type | 0x0000 | DEVICE Descriptor 0 0 Time Stamp 00006.1298 4647 **ACK Transaction SETUP** ADDR ENDP bRequest wValue wIndex wLength 0x0100 0x0000 2897 S 0xB4 0 0 D->H S 0x06 64 0x4B Time Stamp 00006.1298 4647 **Packet** Dir **SETUP** ADDR ENDP CRC5 **EOP** Idle Sync 2991 S 0000001 250.000 ns 166.660 ns 0xB4 0 80x0 0 Time Stamp 00006.1298 4647 Dir F DATA0 Packet Sync Data CRC16 **EOP** Idle 2992 S 0000001 bytes | 0xBB29 | 250.000 ns 283.320 ns 0xC3 Time Stamp 00006.1298 4832 Packet **ACK EOP** Time Stamp Sync Time 2993 00006.1298 5344 0000001 0x4B 250.000 ns 988.283 µs ADDR ENDP Time Stamp Transaction IN Data **ACK** Time 2899 S 00006.1306 4641 0x96 0 0 1 8 bytes 0x4B 999.900 µs **Transaction OUT** ADDR ENDP Data NAK Time Time Stamp F 2986 0x87 0 0 1 0 bytes 0x5A 999.917 µs 00006.1314 4635 **Transaction OUT** ADDR ENDP Time Time Stamp Data **ACK** 2988 S 0x87 0 1 0 bytes 0x4B 191.883 µs 00006.1322 4630 0 Idle Time Stamp **Packet** Dir Data 3100 ? 1 byte -1.600 µs 00006.1324 1143 **Packet** Dir Time Stamp Reset Time 3101 27.962 ms 59.802 ms 00006.1324 1155 --> wIndex wLength Transfer Control ADDR ENDP **bRequest** wValue Time SET\_ADDRESS | New address 2 | 0x0000 SET 0 61.994 ms 0 **Time Stamp** 00006.1802 4290 ADDR ENDP wValue wIndex Transfer Control **bRequest** Descriptors 2 S GET DESCRIPTOR DEVICE type 0x0000 DEVICE Descriptor **GET** 2 0 Time Stamp Time 5.000 ms 00006.2298 3938 Transfer ADDR ENDP **bRequest** wValue wIndex Control GET DESCRIPTOR CONFIGURATION type, Index 0 0x0000 3 **GET** 2 0 **Time Stamp Descriptors** Time **CONFIGURATION Descriptor** 4.000 ms 00006.2338 3910 wValue Transfer Control ADDR ENDP **bRequest GET** GET\_DESCRIPTOR | STRING type, LANGID codes requested 4 0 wIndex Descriptors Time Time Stamp Language ID 0x0000 | Lang Supported 3.000 ms 00006.2370 3887 wIndex ADDR ENDP **bReauest** wValue Transfer Control GET\_DESCRIPTOR | STRING type, Index 3 | Language ID 0x0409 5 **GET** 0 2

**Time Stamp** 

00006.2394 3870

Descriptors

1.00

Time

4.000 ms

File trace.	usb, fron	n Transfer #	0 to Trai	nsfer#	189, page 2	2				
Transfe		Control	ADDR			quest		wValue	wIndex	•
6	S	GET	2	0	GET_DE	SCRIPTOR	CONFIGUR	ATION type, Ir	ndex 0   0x0000	5 Descriptors
	Tim		Time Star	-						
	7.999	9 ms 000	006.2426	3848						
Transfe	er F	Control	ADDR	ENDP	bRe	quest		wValue		
7	S	GET	2	0	GET_DE	SCRIPTOR	STRING typ	e, LANGID co	des requested	
	V	vIndex	Des	scriptors	s T	ïme	Time Stam	O		
	Langua	ge ID 0x000	00 Lang	Suppor	ted 5.0	000 ms (	00006.2490 3	803		
Transfe	er F	Control	ADDR	ENDP	bRe	quest	wVa	lue	wIndex	
8	S	GET	2	0		SCRIPTOR		e, Index 2 La		409
	Descri	otors	Time	-	Time Stamp					
	USB MO		5.000 ms		06.2530 37					
Transfe		Control	ADDR			quest		wValue		
9	S	GET	ADDR 2	0		SCRIPTOR	STRING tvr	be, LANGID co	des requested	
							, , , , ,			ı
		vIndex ge ID 0x000		scriptors Suppor		ime 000 ms (	Time Stam 00006.2570 3			
Transfe 10	er F	Control GET	ADDR 2	ENDP 0		quest SCRIPTOR	wVa	lue be, Index 2 Lai	wIndex	400
10							STRING typ	be, index 2   Lai	iguage ib oxo	409
	Descrip		Time		Time Stamp					
	USB MO	JUSE 3	8.996 ms		06.2610 37	718				
Transfe		Control	ADDR			quest	wValue	wIndex	Descriptors	
11	S	GET	2	0	GET_DE	SCRIPTOR	DEVICE typ	e   0x0000   DE	VICE Descript	or
	Tim		Time Star							
	4.999	9 ms   000	006.2922	3502						
Transfe		Control	ADDR	ENDP		quest		wValue	wIndex	
12	S	GET	2	0	GET_DE	SCRIPTOR	CONFIGUR	ATION type, Ir	ndex 0 0x0000	
		Descriptor	'S		Time	Time S	Stamp			
	CONFIC	GURATION	Descripto	or	4.000 ms	00006.29	62 3468			
Transfe	er F	Control	ADDR	ENDP	bRe	quest		wValue	wIndex	Descriptors
13	S	GET	2	0	GET_DE	SCRIPTOR	CONFIGUR	ATION type, Ir	ndex 0 0x0000	5 Descriptors
	Tim	ie -	Time Star	mp						
	7.999		06.2994							
Transfe	er F	Control	ADDR	ENDP	bI	Request		/Value	wIndex wLeng	ıth
14	S	SET	2	0		<u> </u>	ION New Co		0x0000 0	
	Tim	ie -	Time Star	mp			·		<u> </u>	<del>_</del>
	29.99		006.3058							
Transfe		Control	ADDR		D Tp	R bRoom	est wValue	wIndex wLen	gth Time	
15	S	SET	2 2	0	H->D C			0x0000 0	2.000	
							1 10 3 0 0			
		e Stamp 3298 3230								
T., (			ADDB	ENDO	1-0-	ou . o . o .		w\/ok		
Transfe 16	er F	Control GET	ADDR 2	ENDP 0		equest SCRIPTOR		wValue DESCRIPTOR t	wIndex type 0x0000	
10					_			LOOKIE IOR I	ypc 0,0000	
		scriptors		ime		Stamp				
		T Descripto		996 ms		3314 3219				
Transfe		Interrupt	ADDR		Bytes Tra		Time	Time Sta		
17	S	IN	2	1	3	<u> </u>	7.999 ms	00006.3642	<b>298</b> /	
Transfe		Interrupt	ADDR		Bytes Tra		Time	Time Sta	•	
18	S	IN	2	1	3	<b>,</b>	7.999 ms	00006.3706	2941	

File trace.usb, from Transfer # 0 to Transfer # 189, page 3 Transfer Interrupt ADDR ENDP Bytes Transferred Time Time Stamp S 00006.3770 2896 19 IN 7.999 ms 3 ADDR ENDP Time Stamp Transfer Interrupt Bytes Transferred Time S 20 IN 2 3 7.999 ms 00006.3834 2851 Transfer ADDR ENDP Bytes Transferred Time Time Stamp Interrupt S 00006.3898 2806 21 IN 2 3 7.999 ms ADDR ENDP Time Stamp Transfer Interrupt Bytes Transferred Time S 22 IN 3 00006.3962 2760 2 1 7.999 ms Transfer ADDR ENDP Bytes Transferred Time Time Stamp Interrupt 7.999 ms 23 IN 3 00006.4026 2715 2 1 ADDR ENDP Time Stamp Transfer Bytes Transferred Time Interrupt IN 00006.4090 2670 24 2 1 3 7.999 ms ADDR ENDP Transfer Interrupt Bytes Transferred Time Time Stamp 25 IN 2 1 3 7.999 ms 00006.4154 2624 ADDR ENDP **Transfer** Interrupt Bytes Transferred Time Stamp Time 27 IN 2 1 3 7.999 ms 00006.4218 2579 ADDR ENDP Transfer Bytes Transferred **Time Stamp** Interrupt Time 28 IN 2 7.999 ms 00006.4282 2534 1 ADDR ENDP Time Stamp Transfer Interrupt Bytes Transferred Time 29 IN 2 3 7.999 ms 00006.4346 2488 1 ADDR ENDP Transfer Interrupt Bytes Transferred Time Time Stamp 30 S IN 00006.4410 2443 2 3 7.999 ms ADDR ENDP Transfer Interrupt Bytes Transferred Time Time Stamp 31 S IN 2 3 7.999 ms 00006.4474 2398 Transfer Interrupt ADDR ENDP Bytes Transferred Time Time Stamp 32 S IN 00006.4538 2352 2 1 7.999 ms Transfer Interrupt ADDR ENDP Bytes Transferred Time Time Stamp 00006.4602 2307 33 IN 2 7.999 ms 1 ADDR ENDP Time Stamp Transfer Interrupt Bytes Transferred Time S 34 IN 2 7.999 ms 00006.4666 2262 1 ADDR ENDP **Bytes Transferred** Time Time Stamp Transfer Interrupt IN 7.999 ms 00006.4730 2216 37 2 1 Interrupt ADDR ENDP **Bytes Transferred Time Stamp** Transfer Time IN 7.999 ms 00006.4794 2171 38 2 1 ADDR ENDP Transfer Interrupt Bytes Transferred Time Time Stamp 00006.4858 2126 39 IN 7.999 ms 2 3 1 Transfer Interrupt ADDR ENDP Bytes Transferred Time Time Stamp S 40 IN 7.999 ms 00006.4922 2080 2 1 3 Transfer Interrupt ADDR ENDP Bytes Transferred Time **Time Stamp** 00006.4986 2035 41 IN 7.999 ms 2 1 3 ADDR ENDP Time Stamp Transfer Interrupt Bytes Transferred Time S 42 IN 00006.5050 1990 2 3 7.999 ms ADDR ENDP Time Stamp Transfer Interrupt Bytes Transferred Time 43 S 00006.5114 1944 IN 7.999 ms 2 3 **Transfer** Interrupt ADDR ENDP Bytes Transferred Time **Time Stamp** S 44 00006.5178 1899 IN 2 1 3 7.999 ms Transfer ADDR ENDP Time Stamp Interrupt Bytes Transferred **Time** 00006.5242 1854 45 IN 1 3 7.999 ms

File trace.usb, from Transfer # 0 to Transfer # 189, page 4 Transfer Interrupt ADDR ENDP Bytes Transferred Time Time Stamp 46 S 00006.5306 1809 IN 7.999 ms 3 ADDR ENDP Time Stamp **Transfer** Interrupt Bytes Transferred Time S 47 IN 2 3 7.999 ms 00006.5370 1763 Transfer ADDR ENDP Bytes Transferred Time Time Stamp Interrupt 48 S 00006.5434 1718 IN 2 3 7.999 ms ADDR ENDP Time Stamp Transfer Interrupt Bytes Transferred Time S 49 IN 3 00006.5498 1673 2 1 7.999 ms Transfer ADDR ENDP Bytes Transferred Time Time Stamp Interrupt 50 IN 3 7.999 ms 00006.5562 1627 2 1 ADDR ENDP Time Stamp Transfer Bytes Transferred Time Interrupt IN 00006.5626 1582 51 2 1 3 7.999 ms ADDR ENDP Transfer Interrupt Bytes Transferred Time **Time Stamp** 52 IN 2 1 3 7.999 ms 00006.5690 1537 ADDR ENDP **Transfer** Interrupt Bytes Transferred Time Stamp Time 53 IN 2 1 3 7.999 ms 00006.5754 1491 ADDR ENDP Transfer Bytes Transferred Interrupt Time Time Stamp 54 IN 2 7.999 ms 00006.5818 1446 1 ADDR ENDP Transfer Interrupt Bytes Transferred Time Time Stamp 55 IN 2 3 7.999 ms 00006.5882 1401 1 ADDR ENDP Transfer Interrupt Bytes Transferred Time Time Stamp 56 S IN 00006.5946 1355 2 3 7.999 ms ADDR ENDP Transfer Interrupt Bytes Transferred Time Time Stamp 57 S IN 2 3 7.999 ms 00006.6010 1310 Transfer Interrupt ADDR ENDP Bytes Transferred Time Time Stamp 58 S IN 00006.6074 1265 2 1 7.999 ms Transfer Interrupt ADDR ENDP Bytes Transferred Time Time Stamp 00006.6138 1219 59 IN 2 7.999 ms 1 ADDR ENDP Time Stamp Transfer Interrupt Bytes Transferred Time 60 IN 2 7.999 ms 00006.6202 1174 1 ADDR ENDP **Bytes Transferred** Time Time Stamp Transfer Interrupt IN 7.999 ms 00006.6266 1129 61 2 1 Interrupt ADDR ENDP **Bytes Transferred** Time Stamp Transfer Time IN 7.999 ms 00006.6330 1083 62 2 1 ADDR ENDP Transfer Interrupt Bytes Transferred Time Time Stamp 63 IN 7.999 ms 00006.6394 1038 2 3 1 Transfer Interrupt ADDR ENDP Bytes Transferred Time Time Stamp S 64 IN 7.999 ms 00006.6458 0993 2 1 3 Transfer Interrupt ADDR ENDP Bytes Transferred Time **Time Stamp** 65 00006.6522 0947 IN 7.999 ms 2 1 3 ADDR ENDP Bytes Transferred Transfer Interrupt Time Time Stamp S 66 IN 00006.6586 0902 2 3 7.999 ms ADDR ENDP Time Stamp Transfer Interrupt Bytes Transferred Time 67 S 00006.6650 0857 IN 7.999 ms 2 3 **Transfer** Interrupt ADDR ENDP Bytes Transferred Time **Time Stamp** S 68 00006.6714 0812 IN 2 1 3 7.999 ms Transfer ADDR ENDP Time Stamp Interrupt Bytes Transferred **Time** 69 00006.6778 0766 IN 1 3 7.999 ms

File trace.usb, from Transfer # 0 to Transfer # 189, page 5 Transfer Interrupt ADDR ENDP Bytes Transferred Time Time Stamp S 00006.6842 0721 70 IN 7.999 ms 3 ADDR ENDP Time Stamp Transfer Interrupt Bytes Transferred Time S 71 IN 2 3 7.999 ms 00006.6906 0681 Transfer ADDR ENDP Bytes Transferred Time Time Stamp Interrupt S 00006.6970 0635 72 IN 2 3 7.999 ms ADDR ENDP Time Stamp Transfer Interrupt Bytes Transferred Time S 73 IN 3 00006.7034 0585 2 1 7.999 ms Transfer ADDR ENDP Bytes Transferred Time Time Stamp Interrupt 7.999 ms 74 IN 3 00006.7098 0540 2 1 ADDR ENDP Transfer Bytes Transferred Time Time Stamp Interrupt IN 00006.7162 0494 75 2 1 3 7.999 ms ADDR ENDP Transfer Interrupt Bytes Transferred Time Time Stamp 76 IN 2 1 3 7.999 ms 00006.7226 0449 ADDR ENDP **Transfer** Interrupt Bytes Transferred Time Stamp Time 77 IN 2 1 3 7.999 ms 00006.7290 0404 ADDR ENDP Transfer Bytes Transferred Interrupt Time Time Stamp 78 IN 2 7.999 ms 00006.7354 0358 1 ADDR ENDP Transfer Bytes Transferred Interrupt Time Time Stamp 79 IN 2 3 7.999 ms 00006.7418 0313 1 ADDR ENDP Transfer Interrupt Bytes Transferred Time Time Stamp 80 S IN 00006.7482 0268 2 3 7.999 ms ADDR ENDP Transfer Interrupt Bytes Transferred Time Time Stamp 81 S IN 2 3 7.999 ms 00006.7546 0222 Transfer Interrupt ADDR ENDP Bytes Transferred Time Time Stamp 82 S IN 00006.7610 0177 2 1 7.999 ms Transfer Interrupt ADDR ENDP Bytes Transferred Time Time Stamp 00006.7674 0132 83 IN 2 7.999 ms 1 ADDR ENDP Time Stamp Transfer Interrupt Bytes Transferred Time 84 IN 2 7.999 ms 00006.7738 0086 1 ADDR ENDP **Bytes Transferred** Time Time Stamp Transfer Interrupt 85 IN 7.999 ms 00006.7802 0041 2 1 ADDR ENDP Bytes Transferred Interrupt Time Stamp Transfer Time IN 7.999 ms 00006.7865 7496 86 2 1 ADDR ENDP Transfer Interrupt Bytes Transferred Time Time Stamp 00006.7929 7450 87 IN 7.999 ms 2 3 1 Transfer Interrupt ADDR ENDP Bytes Transferred Time Time Stamp S 88 00006.7993 7405 IN 7.999 ms 2 1 3 Transfer Interrupt ADDR ENDP Bytes Transferred Time Time Stamp 89 7.999 ms 00007.0057 7360 IN 2 1 3 ADDR ENDP Time Stamp Transfer Interrupt Bytes Transferred Time S 90 IN 00007.0121 7315 2 3 7.999 ms ADDR ENDP Time Stamp Transfer Interrupt Bytes Transferred Time 91 S 00007.0185 7269 IN 7.999 ms 2 3 **Transfer** Interrupt ADDR ENDP Bytes Transferred Time Time Stamp S 92 00007.0249 7224 IN 2 1 3 7.999 ms Transfer ADDR ENDP Time Stamp Interrupt Bytes Transferred **Time** 93 00007.0313 7179 IN 1 3 7.999 ms

File trace.usb, from Transfer # 0 to Transfer # 189, page 6 Transfer Interrupt ADDR ENDP Bytes Transferred Time Time Stamp 94 S 00007.0377 7138 IN 7.999 ms 3 Time Stamp **Transfer** Interrupt ADDR ENDP Bytes Transferred Time S 95 IN 2 3 7.999 ms 00007.0441 7088 Transfer ADDR ENDP Bytes Transferred Time Time Stamp Interrupt S 00007.0505 7043 96 IN 2 3 7.999 ms ADDR ENDP Time Stamp Transfer Interrupt Bytes Transferred Time S 97 IN 3 00007.0569 6997 2 1 7.999 ms Transfer ADDR ENDP Bytes Transferred Time Time Stamp Interrupt 7.999 ms 98 IN 3 00007.0633 6952 2 1 ADDR ENDP Time Stamp Transfer Bytes Transferred Time Interrupt IN 00007.0697 6907 99 2 1 3 7.999 ms ADDR ENDP Transfer Interrupt Bytes Transferred Time Time Stamp 100 IN 2 1 3 7.999 ms 00007.0761 6861 ADDR ENDP **Transfer** Interrupt Bytes Transferred Time Stamp Time 101 IN 2 1 3 7.999 ms 00007.0825 6816 ADDR ENDP Transfer Bytes Transferred **Time Stamp** Interrupt Time 102 S IN 2 7.999 ms 00007.0889 6771 1 ADDR ENDP Bytes Transferred Transfer Interrupt Time Time Stamp 103 IN 2 3 7.999 ms 00007.0953 6725 1 ADDR ENDP Transfer Interrupt Bytes Transferred Time Time Stamp 104 S IN 00007.1017 6680 2 3 7.999 ms ADDR ENDP Transfer Interrupt Bytes Transferred Time Time Stamp 105 S IN 3 7.999 ms 00007.1081 6635 2 Interrupt ADDR ENDP Bytes Transferred Time Time Stamp Transfer 106 S IN 00007.1145 6589 2 1 7.999 ms Transfer Interrupt ADDR ENDP Bytes Transferred Time Time Stamp 00007.1209 6544 107 IN 2 7.999 ms 1 ADDR ENDP Time Stamp Transfer Interrupt Bytes Transferred Time S 108 IN 2 7.999 ms 00007.1273 6499 1 ADDR ENDP **Bytes Transferred** Time Time Stamp Transfer Interrupt S 109 IN 7.999 ms 00007.1337 6453 2 1 Interrupt ADDR ENDP **Bytes Transferred** Time Stamp Transfer Time S IN 00007.1401 6408 110 2 7.999 ms 1 ADDR ENDP Transfer Interrupt Bytes Transferred Time Time Stamp 00007.1465 6363 111 IN 7.999 ms 2 3 1 Transfer Interrupt ADDR ENDP Bytes Transferred Time Time Stamp S 112 IN 7.999 ms 00007.1529 6318 2 1 3 Transfer Interrupt ADDR ENDP Bytes Transferred Time **Time Stamp** 113 00007.1593 6272 IN 7.999 ms 2 1 3 ADDR ENDP Time Stamp Transfer Interrupt Bytes Transferred Time S 114 IN 00007.1657 6227 2 3 7.999 ms ADDR ENDP **Time Stamp** Transfer Interrupt Bytes Transferred Time 115 S 00007.1721 6182 IN 7.999 ms 2 3 Transfer Interrupt ADDR ENDP Bytes Transferred Time Time Stamp S 116 IN 2 1 3 7.999 ms 00007.1785 6136 Transfer ADDR ENDP Time Stamp Interrupt Bytes Transferred **Time** 117 00007.1849 6091 IN 1 3 7.999 ms

File trace.usb, from Transfer # 0 to Transfer # 189, page 7 Transfer Interrupt ADDR ENDP Bytes Transferred Time Time Stamp S 00007.1913 6046 118 IN 7.999 ms 3 Time Stamp Transfer Interrupt ADDR ENDP Bytes Transferred Time S 119 IN 2 3 7.999 ms 00007.1977 6000 Transfer ADDR ENDP Bytes Transferred Time Time Stamp Interrupt 120 S IN 2 3 7.999 ms 00007.2041 5955 Time Stamp ADDR ENDP Transfer Interrupt Bytes Transferred Time S 121 IN 3 00007.2105 5910 2 1 7.999 ms Transfer ADDR ENDP Bytes Transferred Time Time Stamp Interrupt 7.999 ms 122 IN 3 00007.2169 5864 2 1 ADDR ENDP Transfer Bytes Transferred Time Time Stamp Interrupt 00007.2233 5819 123 IN 2 1 3 7.999 ms ADDR ENDP Interrupt Bytes Transferred Time **Time Stamp** Transfer 124 IN 2 1 3 7.999 ms 00007.2297 5774 ADDR ENDP **Transfer** Interrupt Bytes Transferred Time Stamp Time 125 IN 2 1 3 7.999 ms 00007.2361 5728 ADDR ENDP Bytes Transferred Transfer Interrupt Time Time Stamp 126 S IN 2 7.999 ms 00007.2425 5683 1 ADDR ENDP Transfer Interrupt Bytes Transferred Time Time Stamp 127 S IN 2 3 7.999 ms 00007.2489 5638 ADDR ENDP Transfer Interrupt Bytes Transferred Time Time Stamp 128 S IN 00007.2553 5592 2 3 7.999 ms ADDR ENDP Transfer Interrupt Bytes Transferred Time Time Stamp 129 S IN 3 7.999 ms 00007.2617 5547 2 Time Time Stamp ADDR ENDP Bytes Transferred Transfer Interrupt 130 S IN 00007.2681 5502 2 1 7.999 ms Bytes Transferred Transfer Interrupt ADDR ENDP Time Time Stamp 131 IN 7.999 ms 00007.2745 5456 2 1 ADDR ENDP Transfer Interrupt Bytes Transferred Time Time Stamp S 132 IN 2 7.999 ms 00007.2809 5411 1 ADDR ENDP Time Time Stamp Transfer Interrupt **Bytes Transferred** IN 7.999 ms 00007.2873 5371 133 2 1 ADDR ENDP Bytes Transferred **Time Stamp** Transfer Interrupt Time IN 00007.2937 5320 134 2 7.999 ms 1 ADDR ENDP Transfer Interrupt Bytes Transferred Time Time Stamp 00007.3001 5275 135 IN 7.999 ms 2 3 1 Transfer Interrupt ADDR ENDP Bytes Transferred Time Time Stamp S 136 IN 00007.3065 5235 2 1 3 7.999 ms Transfer Interrupt ADDR ENDP Bytes Transferred **Time Stamp** Time 137 00007.3129 5185 IN 2 1 3 7.999 ms ADDR ENDP Transfer Interrupt Bytes Transferred Time Time Stamp S 138 IN 00007.3193 5139 2 3 7.999 ms ADDR ENDP Transfer Interrupt Bytes Transferred Time Time Stamp 139 S 00007.3257 5094 IN 7.999 ms 2 3 Transfer Interrupt ADDR ENDP Bytes Transferred Time Time Stamp S 140 IN 2 1 3 7.999 ms 00007.3321 5049 Transfer ADDR ENDP Time Stamp Interrupt Bytes Transferred **Time** 141 00007.3385 5003 IN 1 3 7.999 ms

File trace.usb, from Transfer # 0 to Transfer # 189, page 8 Transfer Interrupt ADDR ENDP Bytes Transferred Time Time Stamp 142 S 00007.3449 4958 IN 7.999 ms 3 Transfer Interrupt ADDR ENDP Bytes Transferred Time Time Stamp S 143 IN 2 3 7.999 ms 00007.3513 4913 Transfer ADDR ENDP Bytes Transferred Time Time Stamp Interrupt S 144 IN 2 3 7.999 ms 00007.3577 4872 ADDR ENDP Time Stamp Transfer Interrupt Bytes Transferred Time S 145 IN 3 00007.3641 4822 2 1 7.999 ms Transfer ADDR ENDP Bytes Transferred Time Time Stamp Interrupt 7.999 ms 146 IN 3 00007.3705 4777 2 1 ADDR ENDP Transfer Bytes Transferred Time Time Stamp Interrupt 00007.3769 4731 147 IN 2 1 3 7.999 ms ADDR ENDP Interrupt Bytes Transferred Time Time Stamp Transfer 148 IN 2 1 3 7.999 ms 00007.3833 4686 ADDR ENDP **Transfer** Interrupt Bytes Transferred Time Stamp Time 149 IN 2 1 3 7.999 ms 00007.3897 4641 ADDR ENDP Bytes Transferred **Time Stamp** Transfer Interrupt Time 150 IN 2 7.999 ms 00007.3961 4595 1 3 ADDR ENDP Time Stamp Transfer Interrupt Bytes Transferred Time 151 IN 2 3 7.999 ms 00007.4025 4550 1 ADDR ENDP Transfer Interrupt Bytes Transferred Time Time Stamp 152 S IN 00007.4089 4505 2 3 7.999 ms ADDR ENDP Transfer Interrupt Bytes Transferred Time Time Stamp 153 S IN 3 7.999 ms 00007.4153 4459 2 Time Stamp ADDR ENDP Bytes Transferred Time Transfer Interrupt S IN 00007.4217 4414 154 2 1 7.999 ms Bytes Transferred Transfer Interrupt ADDR ENDP Time Time Stamp 155 IN 7.999 ms 00007.4281 4369 2 1 ADDR ENDP Time Stamp Transfer Interrupt Bytes Transferred Time S 156 IN 2 7.999 ms 00007.4345 4323 1 ADDR ENDP Time Time Stamp Transfer Interrupt **Bytes Transferred** IN 7.999 ms 00007.4409 4278 157 2 1 ADDR ENDP **Bytes Transferred Time Stamp** Transfer Interrupt Time IN 00007.4473 4233 158 2 7.999 ms 1 ADDR ENDP Transfer Interrupt Bytes Transferred Time Time Stamp 00007.4537 4188 159 IN 7.999 ms 2 3 1 Transfer Interrupt ADDR ENDP Bytes Transferred Time Time Stamp S 160 00007.4601 4142 IN 2 1 3 7.999 ms Transfer Interrupt ADDR ENDP Bytes Transferred Time Stamp Time 161 00007.4665 4097 IN 2 1 3 7.999 ms ADDR ENDP Time Stamp Transfer Interrupt Bytes Transferred Time S 162 IN 00007.4729 4057 2 3 7.999 ms ADDR ENDP Transfer Interrupt Bytes Transferred Time Time Stamp 163 S 00007.4793 4006 IN 7.999 ms 2 3 Transfer Interrupt ADDR ENDP Bytes Transferred Time **Time Stamp** S 164 IN 2 1 3 7.999 ms 00007.4857 3961 Transfer ADDR ENDP Time Stamp Interrupt Bytes Transferred **Time** 165 00007.4921 3916 IN 1 3 7.999 ms

File trace.usb	, fror	m Transfer #	0 to Tra	nsfer#	189, page 9		
Transfer	F	Interrupt	ADDR	ENDP	Bytes Transferred	Time	Time Stamp
166	S	IN	2	1	3	7.999 ms	00007.4985 3870
Transfer	F	Interrupt	ADDR	ENDP	Bytes Transferred	Time	Time Stamp
167	S	IN	2	1	3	7.999 ms	00007.5049 3825
Transfer	F	Interrupt	ADDR	ENDP	Bytes Transferred	Time	Time Stamp
168	S	IN	2	1	3	7.999 ms	00007.5113 3780
Transfer	F	Interrupt	ADDR	ENDP	Bytes Transferred	Time	Time Stamp
169	S	IN	2	1	3	7.999 ms	00007.5177 3734
Transfer	F	Interrupt	ADDR	ENDP	Bytes Transferred	Time	Time Stamp
170	S	IN	2	1	3	7.999 ms	00007.5241 3694
Transfer	F	Interrupt	ADDR	ENDP	Bytes Transferred	Time	Time Stamp
171	S	IN	2	1	3	7.999 ms	00007.5305 3644
Transfer	F	Interrupt	ADDR	ENDP	Bytes Transferred	Time	Time Stamp
172	S	IN	2	1	3	7.999 ms	00007.5369 3598
Transfer	F	Interrupt	ADDR	ENDP	Bytes Transferred	Time	Time Stamp
173	S	IN	2	1	3	7.999 ms	00007.5433 3553
Transfer	F S	Interrupt	ADDR	ENDP	Bytes Transferred	Time	Time Stamp
174	5	IN	2	1	3	7.999 ms	00007.5497 3508
Transfer	F S	Interrupt IN	ADDR	ENDP	Bytes Transferred	Time	Time Stamp
175	5		2	1	3	7.999 ms	00007.5561 3462
Transfer 176	F S	Interrupt IN	ADDR 2	ENDP 1	Bytes Transferred 3	Time	Time Stamp 00007.5625 3417
	<u> </u>			-		7.999 ms	
Transfer 177	F	Interrupt IN	ADDR 2	ENDP 1	Bytes Transferred 3	7.999 ms	Time Stamp 00007.5689 3372
	-			-			
Transfer 178	S	Interrupt IN	ADDR 2	ENDP 1	Bytes Transferred 3	7.999 ms	Time Stamp 00007.5753 3327
	- C						
Transfer 179	S	Interrupt IN	ADDR 2	ENDP 1	Bytes Transferred 3	7.999 ms	Time Stamp 00007.5817 3281
Transfer	F	Interrupt	ADDR	ENDP	Bytes Transferred	Time	Time Stamp
180	S	IN	2 2	1	3	7.999 ms	00007.5881 3236
Transfer	F	Interrupt	ADDR	ENDP	Bytes Transferred	Time	Time Stamp
181	S	IN	2	1	3	7.999 ms	00007.5945 3191
Transfer	F	Interrupt	ADDR	ENDP	Bytes Transferred	Time	Time Stamp
182	S	IN	2	1	3	7.999 ms	00007.6009 3145
Transfer	F	Interrupt	ADDR	ENDP	Bytes Transferred	Time	Time Stamp
183	S	IN	2	1	3	7.999 ms	00007.6073 3105
Transfer	F	Interrupt	ADDR	ENDP	Bytes Transferred	Time	Time Stamp
184	S	IN	2	1	3	7.999 ms	00007.6137 3055
Transfer	F	Interrupt	ADDR	ENDP	Bytes Transferred	Time	Time Stamp
185	S	IN	2	1	3	7.999 ms	00007.6201 3014
Transfer	F	Interrupt	ADDR	ENDP	Bytes Transferred	Time	Time Stamp
186	S	IN	2	1	3	7.999 ms	00007.6265 2964
Transfer	F	Interrupt	ADDR	ENDP	Bytes Transferred	Time	Time Stamp
187	S	IN	2	1	3	7.999 ms	00007.6329 2924
Transfer	F	Interrupt	ADDR	ENDP	Bytes Transferred	Time	Time Stamp
188	S	IN	2	1	3	7.999 ms	00007.6393 2873
Transfer	F	Interrupt	ADDR		Bytes Transferred	Time Stamp	
189	S	IN	2	1	3	00007.6457 2	828