

Connection Status Device connected
Current Configuration 1
Speed Full (12 Mbit/s)
Device Address 7
Number Of Open Pipes 8
Device Descriptor

Offset	Field	Size	Value	Description
0	bLength	1	12h	
1	bDescriptorType	1	01h	Device
2	bcdUSB	2	0200h	USB Spec 2.0
4	bDeviceClass	1	EFh	Miscellaneous
5	bDeviceSubClass	1	02h	Common Class
6	bDeviceProtocol	1	01h	Interface Association Descriptor
7	bMaxPacketSize0	1	40h	64 bytes
8	idVendor	2	FFFFh	
10	idProduct	2	0736h	
12	bcdDevice	2	0102h	1.02
14	iManufacturer	1	00h	
15	iProduct	1	00h	
16	iSerialNumber	1	00h	
17	bNumConfigurations	1	01h	

Configuration Descriptor 1

Offset	Field	Size	Value	Description
0	bLength	1	09h	
1	bDescriptorType	1	02h	Configuration
2	wTotalLength	2	00A4h	
4	bNumInterfaces	1	05h	
5	bConfigurationValue	1	01h	
6	iConfiguration	1	00h	
7	bmAttributes	1	C0h	Self Powered
	4..0: Reserved		...00000	
	5: Remote Wakeup		..0.....	No
	6: Self Powered		.1.....	Yes
	7: Reserved (set to one) (bus-powered for 1.0)		1.....	
8	bMaxPower	1	0Ah	20 mA

Interface Association Descriptor Abstract Control Model

Offset	Field	Size	Value	Description
0	bLength	1	08h	
1	bDescriptorType	1	0Bh	Interface Association
2	bFirstInterface	1	00h	
3	bInterfaceCount	1	02h	
4	bFunctionClass	1	02h	CDC Control
5	bFunctionSubClass	1	02h	Abstract Control Model
6	bFunctionProtocol	1	01h	AT Commands: V.250 etc
7	iFunction	1	04h	"Storch HF TRX CAT"

Interface Descriptor 0/0 CDC Control, 1 Endpoint

Offset	Field	Size	Value	Description
0	bLength	1	09h	
1	bDescriptorType	1	04h	Interface
2	bInterfaceNumber	1	00h	
3	bAlternateSetting	1	00h	
4	bNumEndpoints	1	01h	
5	bInterfaceClass	1	02h	CDC Control
6	bInterfaceSubClass	1	02h	Abstract Control Model
7	bInterfaceProtocol	1	01h	AT Commands: V.250 etc
8	iInterface	1	00h	

Header Functional Descriptor

Offset	Field	Size	Value	Description
0	bFunctionLength	1	05h	
1	bDescriptorType	1	24h	CS Interface
2	bDescriptorSubtype	1	00h	Header
3	bcdCDC	2	0110h	1.10

Call Management Functional Descriptor

Offset	Field	Size	Value	Description
0	bFunctionLength	1	05h	
1	bDescriptorType	1	24h	CS Interface
2	bDescriptorSubtype	1	01h	Call Management
3	bmCapabilities	1	00h	

7..2: Reserved 000000..
1: Data Ifc Usage0. Call management only over Comm Ifc
0: Call Management0 Does not handle call management itself
4 bDataInterface 1 00h

Abstract Control Management Functional Descriptor

Offset	Field	Size	Value	Description
0	bFunctionLength	1	04h	
1	bDescriptorType	1	24h	CS Interface
2	bDescriptorSubtype	1	02h	Abstract Control Management
3	bmCapabilities	1	02h	
	7..4: Reserved		0000....	
	3: Connection		0...	
	2: Send Break		0..	
	1: Line Coding		1.	Line Coding requests and Serial State notification supported
	0: Comm Features		0	

Union Functional Descriptor

Offset	Field	Size	Value	Description
0	bFunctionLength	1	05h	
1	bDescriptorType	1	24h	CS Interface
2	bDescriptorSubtype	1	06h	Union
3	bControlInterface	1	00h	
4	bSubordinateInterface0	1	01h	CDC Data

Endpoint Descriptor 84 4 In, Interrupt, 255 ms

Offset	Field	Size	Value	Description
0	bLength	1	07h	
1	bDescriptorType	1	05h	Endpoint
2	bEndpointAddress	1	84h	4 In
3	bmAttributes	1	03h	Interrupt
	1..0: Transfer Type		11	Interrupt
	7..2: Reserved		000000..	
4	wMaxPacketSize	2	000Ah	10 bytes
6	bInterval	1	FFh	255 ms

Interface Descriptor 1/0 CDC Data, 2 Endpoints

Offset	Field	Size	Value	Description
0	bLength	1	09h	
1	bDescriptorType	1	04h	Interface
2	bInterfaceNumber	1	01h	
3	bAlternateSetting	1	00h	
4	bNumEndpoints	1	02h	
5	bInterfaceClass	1	0Ah	CDC Data
6	bInterfaceSubClass	1	00h	
7	bInterfaceProtocol	1	00h	
8	iInterface	1	00h	

Endpoint Descriptor 02 2 Out, Bulk, 64 bytes

Offset	Field	Size	Value	Description
0	bLength	1	07h	
1	bDescriptorType	1	05h	Endpoint
2	bEndpointAddress	1	02h	2 Out
3	bmAttributes	1	02h	Bulk
	1..0: Transfer Type		10	Bulk
	7..2: Reserved		000000..	
4	wMaxPacketSize	2	0040h	64 bytes
6	bInterval	1	00h	

Endpoint Descriptor 82 2 In, Bulk, 64 bytes

Offset	Field	Size	Value	Description
0	bLength	1	07h	
1	bDescriptorType	1	05h	Endpoint
2	bEndpointAddress	1	82h	2 In
3	bmAttributes	1	02h	Bulk
	1..0: Transfer Type		10	Bulk
	7..2: Reserved		000000..	
4	wMaxPacketSize	2	0040h	64 bytes
6	bInterval	1	00h	

Interface Association Descriptor Abstract Control Model

Offset	Field	Size	Value	Description
0	bLength	1	08h	
1	bDescriptorType	1	0Bh	Interface Association
2	bFirstInterface	1	02h	
3	bInterfaceCount	1	02h	

4	bFunctionClass	1	02h	CDC Control
5	bFunctionSubClass	1	02h	Abstract Control Model
6	bFunctionProtocol	1	01h	AT Commands: V.250 etc
7	iFunction	1	05h	"Storch HF TRX CTL"

Interface Descriptor 2/0 CDC Control, 1 Endpoint

Offset	Field	Size	Value	Description
0	bLength	1	09h	
1	bDescriptorType	1	04h	Interface
2	bInterfaceNumber	1	02h	
3	bAlternateSetting	1	00h	
4	bNumEndpoints	1	01h	
5	bInterfaceClass	1	02h	CDC Control
6	bInterfaceSubClass	1	02h	Abstract Control Model
7	bInterfaceProtocol	1	01h	AT Commands: V.250 etc
8	iInterface	1	00h	

Header Functional Descriptor

Offset	Field	Size	Value	Description
0	bFunctionLength	1	05h	
1	bDescriptorType	1	24h	CS Interface
2	bDescriptorSubtype	1	00h	Header
3	bcdCDC	2	0110h	1.10

Call Management Functional Descriptor

Offset	Field	Size	Value	Description
0	bFunctionLength	1	05h	
1	bDescriptorType	1	24h	CS Interface
2	bDescriptorSubtype	1	01h	Call Management
3	bmCapabilities	1	00h	
	7..2: Reserved		000000..	
	1: Data Ifc Usage		0.	Call management only over Comm Ifc
	0: Call Management		0	Does not handle call management itself
4	bDataInterface	1	02h	

Abstract Control Management Functional Descriptor

Offset	Field	Size	Value	Description
0	bFunctionLength	1	04h	
1	bDescriptorType	1	24h	CS Interface
2	bDescriptorSubtype	1	02h	Abstract Control Management
3	bmCapabilities	1	02h	
	7..4: Reserved		0000....	
	3: Connection		0...	
	2: Send Break		0..	
	1: Line Coding		1.	Line Coding requests and Serial State notification supported
	0: Comm Features		0	

Union Functional Descriptor

Offset	Field	Size	Value	Description
0	bFunctionLength	1	05h	
1	bDescriptorType	1	24h	CS Interface
2	bDescriptorSubtype	1	06h	Union
3	bControlInterface	1	02h	
4	bSubordinateInterface0	1	03h	CDC Data

Endpoint Descriptor 85 5 In, Interrupt, 255 ms

Offset	Field	Size	Value	Description
0	bLength	1	07h	
1	bDescriptorType	1	05h	Endpoint
2	bEndpointAddress	1	85h	5 In
3	bmAttributes	1	03h	Interrupt
	1..0: Transfer Type		11	Interrupt
	7..2: Reserved		000000..	
4	wMaxPacketSize	2	000Ah	10 bytes
6	bInterval	1	FFh	255 ms

Interface Descriptor 3/0 CDC Data, 2 Endpoints

Offset	Field	Size	Value	Description
0	bLength	1	09h	
1	bDescriptorType	1	04h	Interface
2	bInterfaceNumber	1	03h	
3	bAlternateSetting	1	00h	
4	bNumEndpoints	1	02h	
5	bInterfaceClass	1	0Ah	CDC Data
6	bInterfaceSubClass	1	00h	
7	bInterfaceProtocol	1	00h	

8	iInterface	1	00h	
Endpoint Descriptor 03 3 Out, Bulk, 64 bytes				
Offset	Field	Size	Value	Description
0	bLength	1	07h	
1	bDescriptorType	1	05h	Endpoint
2	bEndpointAddress	1	03h	3 Out
3	bmAttributes	1	02h	Bulk
	1..0: Transfer Type		10	Bulk
	7..2: Reserved		000000..	
4	wMaxPacketSize	2	0040h	64 bytes
6	bInterval	1	00h	
Endpoint Descriptor 83 3 In, Bulk, 64 bytes				
Offset	Field	Size	Value	Description
0	bLength	1	07h	
1	bDescriptorType	1	05h	Endpoint
2	bEndpointAddress	1	83h	3 In
3	bmAttributes	1	02h	Bulk
	1..0: Transfer Type		10	Bulk
	7..2: Reserved		000000..	
4	wMaxPacketSize	2	0040h	64 bytes
6	bInterval	1	00h	
Interface Descriptor 4/0 CDC Control, 2 Endpoints				
Offset	Field	Size	Value	Description
0	bLength	1	09h	
1	bDescriptorType	1	04h	Interface
2	bInterfaceNumber	1	04h	
3	bAlternateSetting	1	00h	
4	bNumEndpoints	1	02h	
5	bInterfaceClass	1	02h	CDC Control
6	bInterfaceSubClass	1	0Ch	Ethernet Emulation Model
7	bInterfaceProtocol	1	07h	Ethernet Emulation Model
8	iInterface	1	00h	
Endpoint Descriptor 81 1 In, Bulk, 64 bytes				
Offset	Field	Size	Value	Description
0	bLength	1	07h	
1	bDescriptorType	1	05h	Endpoint
2	bEndpointAddress	1	81h	1 In
3	bmAttributes	1	02h	Bulk
	1..0: Transfer Type		10	Bulk
	7..2: Reserved		000000..	
4	wMaxPacketSize	2	0040h	64 bytes
6	bInterval	1	00h	
Endpoint Descriptor 01 1 Out, Bulk, 64 bytes				
Offset	Field	Size	Value	Description
0	bLength	1	07h	
1	bDescriptorType	1	05h	Endpoint
2	bEndpointAddress	1	01h	1 Out
3	bmAttributes	1	02h	Bulk
	1..0: Transfer Type		10	Bulk
	7..2: Reserved		000000..	
4	wMaxPacketSize	2	0040h	64 bytes
6	bInterval	1	00h	