

## Commands

<b>Exit</b>
Terminate session. Keep state of master.

<b>SetTimeout(timeoutSec)</b>		
Enables or disables Connection State supervision. Will terminate connection after {timeoutSec} sec without traffic.		
<i>Parameters:</i>		
timeoutSec	n	timeout in seconds (default = 30, 0 = disabled)
<i>Return:</i>		
timeout=	n	in seconds

<b>KeepAlive</b>		
prevents Connection Timeout		
<i>Return:</i>		
	1	

<b>ListDevices</b>		
Returns List of found USB FTDI devices		
<i>Return:</i>		
	n	Number of devices, list with devices follows
	dev0	Only if devices are found
	...	

<b>OpenSerial(serial)</b>		
Open connection to selected FTDI Master by device serial number.		
<i>Parameters:</i>		
serial number	n	serial number of device
<i>Return:</i>		
connected=	[0 1]	

<b>OpenList(listId)</b>		
Open connection to selected FTDI Master by device list position.		
<i>Parameters:</i>		
devId	n	Number in device list, starting with 0
<i>Return:</i>		
connected=	[0 1]	

## Commands

<b>Close</b>		
Close connection to FTDI Master. Stop Periodic Transfers.		
<i>Return:</i>		
connected=	[0 1]	

<b>SetBtrate(bitrate)</b>		
Select Btrate		
<i>Parameters:</i>		
bitrate	n	in baud (default = 500000)
<i>Return:</i>		
bitrate=	n	

<b>SetSync(sync)</b>		
Select SYNC		
<i>Parameters:</i>		
sync	8 (default)	bit
	32	bit
<i>Return:</i>		
sync=	n	

<b>SetHeader(header)</b>		
Select Header format		
<i>Parameters:</i>		
header	3 (default)	byte header
	4	byte header
<i>Return:</i>		
header=	n	

<b>SetParity(parity)</b>		
Select Parity		
<i>Parameters:</i>		
parity	0 (default)	Even
	1	Odd
	2	Space
	3	None
<i>Return:</i>		
parity=	n	

## Commands

<b>SetBreak(break)</b>		
Select Break Length		
<i>Parameters:</i>		
break	x,y	double format (default = 13,5)
<i>Return:</i>		
break=	x,y	

<b>SetNodeAddr(addr)</b>		
Select address of node.		
<i>Parameters:</i>		
addr	n	
<i>Return:</i>		
addr=	n	

<b>SendWakeup(symbol, ack)</b>		
Send Wakeup, symbol if selected, ack if selected.		
<i>Parameters:</i>		
symbol	[0 1]	1: send wakeup symbol + sleep 25ms
ack	[0 1]	1: send wakeup ack
<i>Return:</i>		
	1	

<b>SendSleepBroadcast</b>		
Send Broadcast for Sleep.		
<i>Return:</i>		
	1	

<b>Write(addr, words, data)</b>		
Write {words} data words starting with {addr} with the same {data}. Address will be auto-incremented.		
<i>Parameters:</i>		
addr		write address in decimal or hex
words		number of words in decimal
data		write address in decimal or hex
<i>Return:</i>		
	[0 1]	

## Commands

<b>Read(addr, words)</b>		
Read {words} data words starting with {addr}. Address will be auto-incremented.		
<i>Parameters:</i>		
addr		write address in decimal or hex
words		number of words in decimal
<i>Return:</i>		
	[0 1]	1: list with read data follows
	data0	
	...	

<b>Verify(addr, words, mask, expected)</b>		
Verify {words} data words starting with {addr}, checking that {expected} =? (rdata & {mask}). Address will be auto-incremented.		
<i>Parameters:</i>		
addr		write address in decimal or hex
words		number of words in decimal
mask		verify mask in decimal or hex
expected		expected check value in decimal or hex
<i>Return:</i>		
	[0 1]	0: list with read data follows
	data0	
	...	

<b>SetPeriodicWrite(addr, data, words)</b>		
Enable periodic write of {words} data words starting with {addr} with the same {data}. Address will be auto-incremented.		
<i>Parameters:</i>		
addr		write address in decimal or hex
words		number of words in decimal (0 = disable)
data		write address in decimal or hex
<i>Return:</i>		
	1	

<b>SetPeriodicVerify(addr, words, mask, expected)</b>		
Enable periodic verify of {words} data words starting with {addr}, checking that {expected} =? (rdata & {mask}). Address will be auto-incremented.		
<i>Parameters:</i>		
addr		write address in decimal or hex
words		number of words in decimal (0 = disable)

## Commands

mask		verify mask in decimal or hex
expected		expected check value in decimal or hex
<i>Return:</i>		
	1	

<b>SetPeriodicIntervalMs(interval)</b>		
Set interval in ms between periodic transfers.		
<i>Parameters:</i>		
interval	n	in ms
<i>Return:</i>		
interval=	n	

<b>StartPeriodic</b>		
Start/Enable configured periodic transfers.		
<i>Return:</i>		
periodic=	[0 1]	

<b>StopPeriodic</b>		
Stop/Disable periodic transfers.		
<i>Return:</i>		
periodic=	[0 1]	

<b>GetStatus</b>		
Returns and clears status flags		
<i>Return:</i>		
com_error=	[0 1]	Any error detected during transfer (readback, response, timeout, ...)
verify_error=	[0 1]	Verify error has occurred.

Any wrong command will return „E“.