General Rules:
A command will be executed upon the reception of <LF>.
Any wrong command will return „E“.
A return value ends with <CR> <LF>.
A list of return values is separated by <CR> <LF>.

Exit
Terminate session. Keep state of master.

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

KeepAlive		
prevents Connection Timeout		
Return:		
	1	

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

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

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

Close

Close connection to FTDI Master. Stop Periodic Transfers.		
Return:		
connected=	[0|1]	

SetBitrate(bitrate)		
Select Bitrate		
Parameters:		
bitrate	n	in baud (default = 500000)
Return:		
bitrate=	n	

SetSync(sync)		
Select SYNC		
Parameters:		
sync	8 (default)	bit
	32	bit
Return:		
sync=	n	

SetHeader(header)

Select Header format		
Parameters:		
header	3 (default)	byte header
	4	byte header
Return:		
header=	n	

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

SetBreak(break)		
Select Break Length		
Parameters:		
break	x,y	double format (default = 13,5)
Return:		
break=	x,y	

SetNodeAddr(addr)		
Select address of node.		
Parameters:		
addr	n	
Return:		
addr=	n	

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

SendSleepBroadcast		
Send Broadcast for Sleep.		
Return:		
	1	

Write(addr, words, data)

Write {words} data words starting with {addr} with the same {data}. Address will be auto-incremented.		
Parameters:		
addr		address in decimal or hex
words		number of words in decimal
data		write address in decimal or hex
Return:		
	[0|1]	

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

Verify(addr, words, mask, expected)

Verify {words} data words starting with {addr}, checking that {expected} =? (rdata & {mask}). Address will be auto-incremented.		
Parameters:		
addr		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
Return:		
	[0|1]	0: list with read data follows
	data0	
	…	

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

SetPeriodicVerify(addr, words, mask, expected)

Enable periodic verify of {words} data words starting with {addr}, checking that {expected} =? (rdata & {mask}). Address will be auto-incremented.		
Parameters:		
addr		write address in decimal or hex
words		number of words in decimal (0 = disable)
mask		verify mask in decimal or hex
expected		expected check value in decimal or hex
Return:		
	1	

SetPeriodicIntervalMs(interval)		
Set interval in ms between periodic transfers.		
Parameters:		
interval	n	in ms
Return:		
interval=	n	

StartPeriodic		
Start/Enable configured periodic transfers.		
Return:		
periodic=	[0|1]	

StopPeriodic
Stop/Disable periodic transfers.

Return:		
periodic=	[0|1]	

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

SetDebugHeaderCrcError(debugHeaderCrcError)		
Select injection of Header CRC Error		
Parameters:		
debugHeaderCrcError	[0|1]	
Return:		
debugHeaderCrcError=	[0|1]	

SetDebugWriteCrcError(debugWriteCrcError)		
Select injection of Write CRC Error		
Parameters:		
debugWriteCrcError	[0|1]	
Return:		
debugWriteCrcError=	[0|1]	

SetDebugUseLastLiveCounter(debugUseLastLiveCounter)		
Select injection of LiveCounter Error		
Parameters:		
debugUseLastLiveCounter	[0|1]	
Return:		
debugUseLastLiveCounter=	[0|1]	