

Syntax description

Sartorius

SICS Interface via Ethernet

How to use SICS via Ethernet

1) Install Virtual Serial Ports Emulator (VSPE)

2) Start VSPE

3) Press Button "Create new device", select "pair" and set both virtual serial port 1 and 2 to free ports (e.g. COM10 and COM11).

Virtual serial port 1	Virtual serial port 2	
COM10	▼ COM11	-

4) Press Button "Create new device" and select "TCPClient".

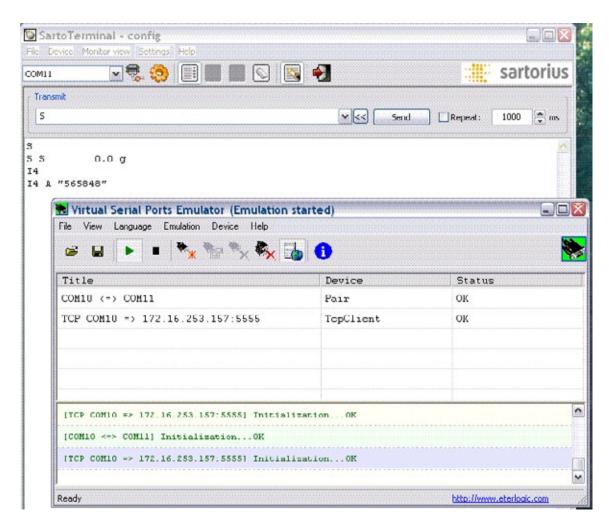
- Enter IP-address of cubis balance to "Remote TCP Host".
- Enter Cubis Port to "Remote TCP port".
- Enter virtual serial port 1 (e.g. COM10) to "Source serial port"

Device properties	X
Remote TCP host	Source serial port
172.16.253.157	COM10
Remote TCP port	Settings
DTR/RTS depend on connection st	atus
Read data timeout, in seconds (0 if di	sabled)
Script (located in Scripts folder)	
	OK Cancel

5) Configure Network port in Cubis (Menu -> Device parameters -> Configure ports -> Network ports setup):

Please the configure network port:							
• Device parameters • Configure ports • Network ports							
Operating	mode	SICS					
Connectio	n type	Server					
Local TCP	port	_		5555			
Log data		On					
Back	Wizard		Info	Save			

- 6) Start Virtual Serial Ports Emulator (press button with green arrow)
- 7) Start SartoTerminal and set serial port to second virtual port (e.g. COM11)



8) Connect SartoTerminal with cubis (Button near "COM 11"). If connection is OK, points RTS, DTR,CTS and DSR will become green (down right) and symbol DISCONNECTED changes to CONNECTED.

 Rx: 665	Tx: 40	RTS	🕘 🗗 🗖 🕘	CTS 🗢 DSR 🔶 🛒

9) Enter your command (e.g. S) to the line and press button "Send" with CR+LF.

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