viceMaster - Internet Expl http://192.168.2	.82/home.asp 🔎	- C 🖉 DeviceN	flaster	×			- □ ☆☆繇
Comtrol	Home Por	rt Network	Diagnostics	System	Help	DeviceMaster	8-port Logou
Server Info							
Firmware:	SocketSe	rver 11.17					
Hostname:							
IPv4 Config:	Static						
Address:	192.168.	2.82					
Netmask:	255.255.	0.0					
Gateway:	192.168.	0.253					
IPv6 Config:	Static						
Address:	1922::8:	0:2a/64					
Gateway:	::						
]				
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Web Page Monitor and Collect Serial Data on a Port

This process will required version 11.11 or above of SocketServer. Open the web browser to the DeviceMaster.

DeviceMaster - Internet Explorer		– 🗆 X
← → ♦ http://192.168.2.82/diagnostics ♀ < ♂	< DeviceMaster ×	☆ ☆ 戀 🙂
COMTROL Home Port N	etwork Diagnostics System Help	DeviceMaster 8-port Logout
System Log Device Snapshot	Port Monitor	
Serial Port Monitor	Log history 100 records	
		Start Stop Clear Download
		^
		~
		© Copyright Comtrol Corp.

🤗 DeviceMaster - Internet Explorer \times 4 💠 http://192.168.2.82/diagnostics 🔎 👻 👌 🖨 DeviceMaster 슈 숬 鎹 🙂 × COMTROL' Home Port Network Diagnostics System Help Logout System Log Device Snapshot Port Monitor Serial Port Monitor ~ Monitor Port 1 running Log history 100 records Start Stop Clear Download © Copyright Comtrol Corp.

Click on the "Start" button and you should see the running option instead of the stopped indication. Start sending data from your application.

In this example, the Loopback Plug is attached and we are sending one byte of data at a time.

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Monitor Port 1 running	Log history 100 records	Start Stop Clear Download	
CA. JI		-	
rx: 31		1	
tx: 32		2	
rx: 32		2	
tx: 33		3	
rx: 33			
LX: 34		4	
1X. 34 tv: 25		5	
rx: 35		5	
tx: 61		a	
rx: 61		a	
tx: 62		b	
rx: 62		b	
tx: 63		c	
rx: 63		c	
			© Copyright Comtrol Corp
			S copyright conteror corp.

You should see something like this.

Here we can see both TX and RX.

The TX is sowing a 33 in the left column and a 3 in the right column (33 is the HEX value and 3 is the ASCII value) Since this is using the Loopback Plug, the same data will be received that is transmitted.

Select the "Diagnostics" tab and the "Port Monitor" sub header

DeviceMaster - Internet Explore	er 2/diagnostics-portmon.asp 🏾 🖉 🗢 🖒 🖨 DeviceMaster	×		- □ × 命☆隠(
COMTROL H	ome Port Network Diagnostics	System Help		DeviceMaster 8-port Logout
System Log Dev	vice Snapshot Port Monitor			
Serial Port Mo	nitor			
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rx: 31		1	^	
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rx: 61		a		
tx: 62		b		
rx: 62		d		
LX: 03		c	~	
14. 03		C		
Do yo	u want to save monitordata.txt (1.15 KB) from 192.168.2.	82?	Save	e ▼ <u>Cancel</u> × t Comtrol Co

Save the results to your drive

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Organize 🔻 New folder				•== •	?
 This PC Desktop Documents Downloads Music Pictures Videos 	^	Name 1-Instructions 2-PortVision 3-Binaries 4-Driver batch files putty logs		Date modified 6/20/2017 3:03 PM 6/20/2017 3:03 PM 6/20/2017 3:04 PM 6/20/2017 3:04 PM 2/2/2017 10:22 AM 6/30/2017 12:45 PM	Ty Fil Fil Fil Fil Fil
Local Disk (C:) Local Disk (D:)	~	<			>
File <u>n</u> ame: monitordata Save as <u>t</u> ype: TXT File (*.txt	.txt)				~
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Once saved, you may send this file to your Technical Support Representative.