

VIRTUALSCADA[®] for Motortronics

VS2 Modbus/TCP Communication Gateway

The VirtualSCADA VS2 Gateway can be used to connect a Modbus/TCP master (e.g. PLC System) to one or more Motortronics Soft Starters, Motor Protection Relays or Motortronics AC Drives. The transparent VirtualSCADA VS2 gateway will act as a Modbus/TCP slave on an Ethernet network, transform the queries to the Serial Modbus network and send back the response to the Modbus/TCP master.

The VirtualSCADA VS2 can be setup in a matter of minutes.

Features and Functions

Setup / System Functions

- Easy to use web-based user interface
- Monitor Serial and Ethernet Communication Status
- User Name and Password Protection

Connectivity

- Communicate with up to 5 Modbus/TCP Masters simultaneously
- Baud rate selectable from 300 to 115200 bps

Data-logging (Optional)

- Ability to connect to a VirtualSCADA-VS1 module for web-based data-logging, monitoring and programming

Additional I/O

- 2 Opto-isolated Digital Inputs

Communication Ports

- RS232 (9 Pin D-SUB)
- RS232 (Screw Terminal)
- RS485 (Screw Terminal)



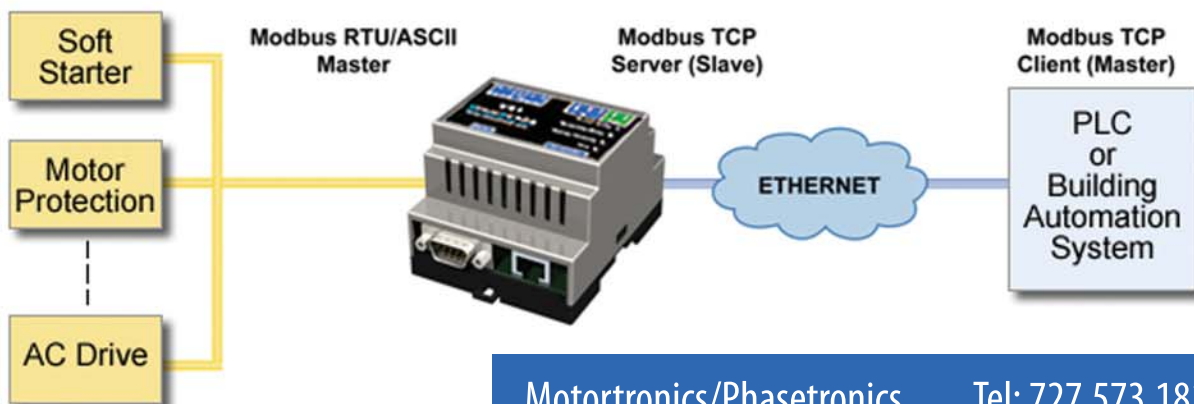
Actual Web-browser Screenshot

For more information contact us online at www.Motortronics.com

All trademarks are the property of their respective owners.

VIRTUAL SCADA[®] VS2 Technical Specifications

Serial Ports:	1 x RS232 (9 Pin D-SUB), 1 x RS232/RS485, up to 115.2 kbit/s (Screw Terminal)
Serial Protocols:	Modbus RTU / ASCII
Ethernet:	10/100 Mbit/sec
Ethernet Protocols:	Modbus/TCP
Modbus Commands Supported:	03: Read Holding Registers, 06: Preset Single Register, 16: Preset Multiple Registers
I/O:	2 x Discrete Inputs (Opto-Isolated)
LED Indicators:	Module Status, Serial Activity, Ethernet Link, Ethernet Activity / Collision
Configuration:	Via Web-browser
Housing:	Plastic, DIN Rail Mount
Dimensions:	3.54" x 2.75" x 2.28" (H x W x D)
Operating Temperature:	-40 to 80 deg Celsius
Power Supply:	9 to 28V AC or DC
Power Consumption:	1.7 W
Part Number:	VS2-MT



Motortronics/Phasetronics
1600 Sunshine Drive
Clearwater, Florida 33765
USA

Tel: 727.573.1819 or 888.767.7792
Fax: 727.573.1803 or 800.548.4104

www.Motortronics.com