VirtualSCADA®
Communicate with Any Device ANYWHERE at ANYTIME

VS350 SCADA Server for VFD Controlled Pump Systems

- Create your own application dashboard
- Remote system diagnostics
- Longterm signal trending (e.g. pressure and flow)
- Alarm and fault notification via e-mail and text message
- Clear faults and reset system remotely
- Reduce on-site service and travel times

Pressure 97.8 PSI
Flow 293.5 GPM
VS350 SCADA Server for VFD Controlled Simplex Pump Systems

Access your pump system from your computer or mobile device.

Create your custom pump system dashboard directly online!

Online Dashboard Editor

Create your own dashboards for your pump application
Choose from extensive library with predefined gauges, tanks, bar graphs. Setup alarms, upload your images, add custom labels and shapes

Online Data Logging
Log up to 64 Signals with Date and Time Stamp
Configurable Sample Rate
Data is automatically uploaded to cloud server and direct accessible
Export or E-Mail Trend Data

For more information contact us or visit us online at www.VirtualSCADA.com

* I/O can be used to connect to external devices.
VirtualSCADA
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SCADA Server Products

SCADA Server

- Monitor and Control one or more Devices via RS-485 or Ethernet.
  Note: SCADA Servers can also be used for discrete I/O only.

Connect to:
- VFDs, Soft Starters, Motor Relays, RTD Modules, I/O Devices, etc...

Electronic Devices
- Analog Input
- Analog Input
- Analog Input
- Analog Input
- Digital Input
- Digital Input
- Relay Output

Device #1 - n

Connect single SCADA server to multiple devices using RS-485 or Ethernet connection.

Create your custom system dashboard(s) directly online!

- Online Monitoring / Data Logging
  - Monitor signals and control data real-time
  - Log signals with Date and Time Stamp
  - Configurable Sample Rate
  - Data is automatically uploaded to cloud server
  - Application direct accessible via web-browser
  - Create Data Logging Reports, Export or E-Mail Trend Data

- Alarms
  - Create custom alarms and get notification via e-mail or text message

Dashboard Example

Technical Specifications

- Communication Ports: 1 x RS-232/1 x RS-485, 2 x Ethernet Ports (WAN and LAN)
- Serial Protocols: Modbus RTU, Modbus ASCII, SNMP, Modbus TCP
- 3G / GSM / GPRS: 3G: Five Band / GPRS: Quad-Band Class 12
- GPS: Standard Built-In (Requires GPS antenna)
- I/O: 4 x Analog Inputs (0-10V/0-20mA/4-20mA/PT100 (2)
  2 x Digital Inputs (Dry Contact), 1 x Relay Output (24V DC / 0.5A)
- Configuration: Via Web-browser / Cloud Server
- Housing: Metal, 3.62" x 5.31" x 1.06" (92 x 135 x 27 mm) - H x W x D
- Operating Temperature: -40°F to +149°F / -40°C to +65°C
- Power Supply: 9-48 VDC / 4.5W
- Certifications: CE, CULUS, JATE, Telecom, RCM, FCC, IC, PTCRB

*1 Also available without cellular 3G/GPRS connection as Ethernet only.
*2 Specifications vary by model. To access unit via mobile connection (3G/GPRS) requires cellular coverage at installation site.

www.VirtualSCADA.com

Contact us so we can ship your SCADA Server turn-key pre-configured for your application.
Call 239-908-4300