



Web Based SCADA

Supervisory Control & Data Acquisition



taking SCADA to the web

www.iciwebscada.com

- Low Cost
- Global Accessibility
- Emergency Dial Out
- Alarming and Alarm History
- No Special Software to Buy
- Level and/or Pump Control
- On-Line Continuous Data Logging
- Pump and Other Logic Control
- Tower Level Monitor and Control
- Lift Station Monitoring and Control
- Many Advanced Options Available
- Simple Web-to-PC Data File Transfer

Access your data from anywhere

This is one of the first low cost SCADA systems that combines on board data logging, on site status display, and on site process control with instant global access using your PC's web browser all in one simple package.

All of the power that you would expect in a dedicated Master-Slave SCADA system yet going one step farther. This system offers complete on site logic control along with remote data monitoring. It stores historical data in on board memory and to a remote server for easy access and download. The ICI Web SCADA system was

designed around the World Wide Web with secured access so as to give you the advantages of a remote link to your data from anywhere with out the use of expensive custom software, software configuration and or hardware.

The flexibility of this product is outstanding, and the benefits are fantastic. All of this for a little more than the cost of a dial up line necessary for a phone dialer, and the initial cost less than most dialers.

CPU:

The CPU used is an international name brand PLC based controller that utilizes a PC type O.S. and thus can take advantage of the full benefits of remote interface via TCP, FTP, SNTP, and more. Being a PLC based device, it can be ordered with pre-programmed algorithms to control simple lift stations to complex PID controlled VFD driven pumping systems. It also has the capability to access data from remote units, store, and forward the info as needed.

Security:

The ICI Web SCADA solution utilizes a strict secured web link similar to that required for on-line banking transactions. You are issued a password and user account to access your data. With that info, you are able to access your data from anywhere. An additional limited access account can be assigned to control access to critical on site status, flows and alarming data. Administrative rights can be held by your companies' senior process engineers or operators.

Data Logging:

The ICI Web SCADA solution stores and logs times and events, along with a calculated amount pumped on lift station applications, to a standard text file. This file can be read by a program like MS Excel. ICI can supply a spread sheet that you can use to simplify your monthly reports with automated data import buttons. This makes your monthly reporting a snap.

Communications Link:

ICI has set up a system which utilizes a master web server to access and store your remote data. This provides a secured SQL back-up server for your data. If you lose your data or your field device fails, our server will hold up to the last 24 hours worth of your historical data.

Alarming:

The ICI Web SCADA solution is continuously interrogated a few times an hour. If there is a communications issue, our master monitoring system will call you and tell you that your station has a com fault and may require attention. If there are other alarms at the remote station, the Web SCADA unit will initiate an alarm dial out to alert individuals on a list until the call out is acknowledged. Alarms are either text or voice with specific annunciation relative to the specific alarm.

Control:

Because ICI uses a programmable controller, we can customize the control logic portion of this device to meet your specific control needs. We offer off the shelf pumping lift station control, water booster control, water tower monitoring with remote link access for pumping solutions. Some oil & gas well production. We also offer custom and specialized VFD controlled pumping and process solutions. If you have a municipal application, chances are we may have an off the shelf solution ready for you.

General:

ICI offers a complete UL & cUL listing on all control panels manufactured in our facility. We do not manufacture controllers or PLCs, but test and support all products sold. We have been very selective in the choosing of all products used in the manufacturing of our solutions to insure quality, and dependability for our customers. All products sold or leased are covered by ICI's written warranty.

**For more information visit
www.iciwebscada.com**