DATASHEET

ProSoft i-View

ProSoft i-View is a mobile iPhone/iPod Touch/iPad application that allows for remote monitoring and control of process values within an EtherNet/IP and/or Modbus TCP/IP network, utilizing a wireless 802.11 (WiFi) and/or cellular network connection.

ProSoft i-View provides an interface for accessing and monitoring variables (tags) and memory of Programmable Logic Controllers (PLCs). Plant engineers, PAC/PLC software developers, and Maintenance personnel now have the ability for live monitoring and control of PAC/PLC based systems at any time, from everywhere.

ProSoft i-View wirelessly connects directly to the PLC without routing through servers or personal computers, using direct TCP/IP links between iPhones/iPods and PLCs, with minimal configuration. Security is guaranteed through extensive use of passwords and the encryption and tunneling options that the TCP/IP and 802.11 technologies provide.

Features	Benefits
Live monitoring and control	◆ View and change live PAC/PLC variables (tags) through local (802.11/WiFi) or remote cellular
Enhanced Security	◆ Utilizing the iPhone's built-in 802.11 WAP/WAP2 256 bit encryption
	◆ Multi-user level accounts – if the username and pw is not known, access is denied
	◆ PAC/PLC live passcode – live PLC/PAC tag value must match entered passcode
Live Trending	◆ Trend and graph live tag values
	◆ Graph based on 1, 2, 10 minute intervals
Built in EtherNet/IP and Modbus TCP/IP drivers	◆ No need for other drivers, PCs, web servers, etc. – App directly connects to PAC/PLC
	◆ Extensive error reporting for all drivers
	◆ Use a combination of drivers in each project

Modbus TCP/IP Driver
- Read Discrete Inputs and Input Registers.
- Supervise (read and write) Coils and Holding Registers.
- Display values in any supported data type.
- PLC communications engine automatically groups Tags and uses optimized Modbus commands to further efficiency.

EtherNet/IP Driver
- Read/Write any scalar data type tag.
- Native CIP and PCCC embedded commands with support for ControlLogix, CompactLogix and Micrologix, SLC, PLC5, etc.
- Individual diagnostic of Tag errors.