



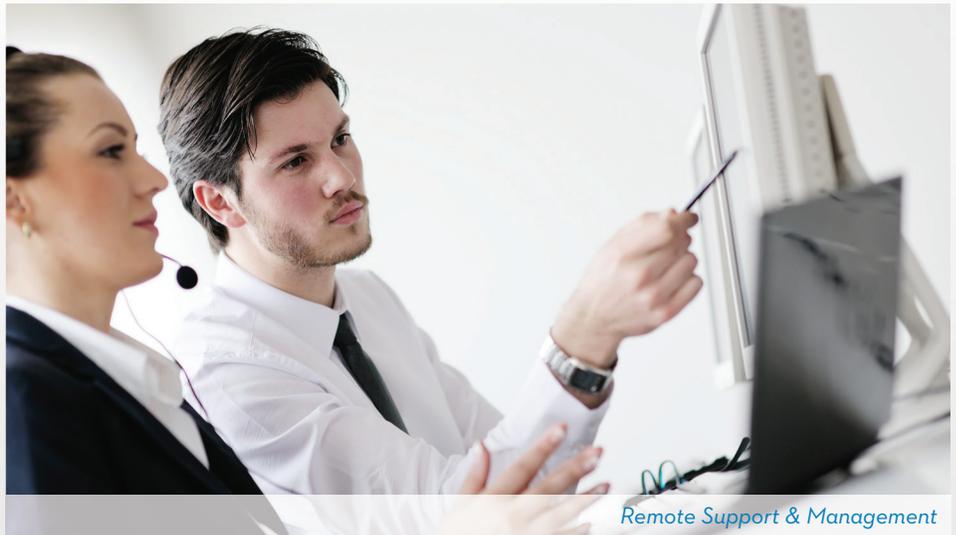
## MODEL CP850

Affordable SCADA's new Model CP850 control panel in conjunction with a hosted Human Machine Interface (HMI) truly does bring affordable SCADA to the marketplace. Currently available in two configurations, the versatile CP850 is ideal for controlling larger lift stations and booster stations.

### PRODUCT OVERVIEW

The CP850 features UL Listed, Rail Mounted, Industrial Control Components for use in a variety of SCADA applications. All components are housed in a NEMA 4 polycarbonate corrosion proof enclosure to insure full protection from the environment whether indoors or out. With every component pre-wired to terminal strips all you need to do is bring in power source conductors and field I/O circuits. Just land the wires on the preassigned terminals and you'll be running in no time.

The CP850 can be used as a standalone controller but its advanced capabilities are realized when it is bundled with Affordable SCADA's Machine-to-Machine (M2M) Network and hosted HMI. Anywhere access to the HMI through virtually any browser



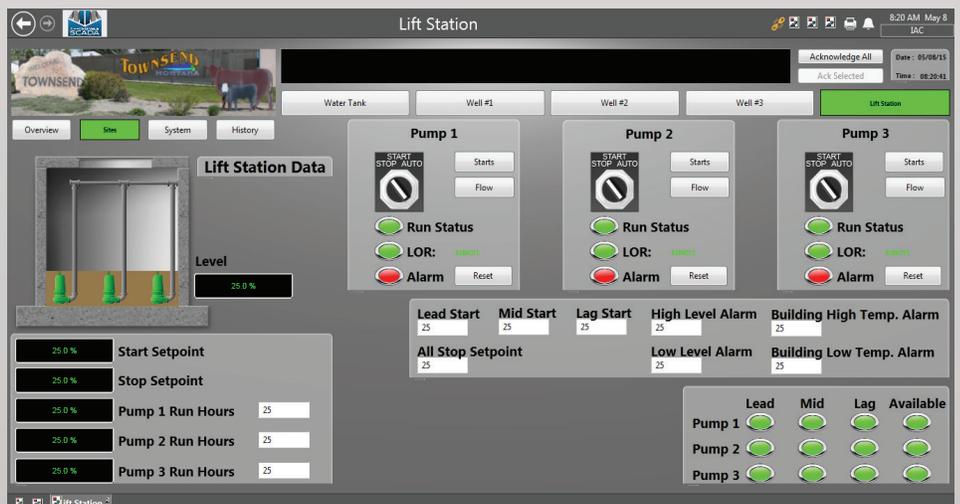
and alarms sent directly to your phone, this connection establishes the foundation to put you in control.

With this complete package, communication paths and HMI tag counts are no longer an issue. The control network and HMI are easily expandable, allowing for a system to be implemented in phases over time and grow as the infrastructure demands grow.

### PRODUCT FEATURES

- Remote Support & Troubleshooting
- Zero Maintenance Hosted HMI
- Factory Pre-Wired and Tested
- UL Listed Components
- Surge Protected
- Backup Battery Power/Optional Solar
- Ethernet Communications
- RS-232 Capable
- Standard Off the Shelf components

Typical HMI Screen





# MODEL CP850 DATA SHEET

## ENVIRONMENTAL

- Operating Temp -45f\* - +100f  
\*with heater option
- NEMA 4 Rated
- UL F1 UV Exposure Rated

## PHYSICAL

- Polycarbonate Enclosure
- Stainless Steel lockable latches
- Light Grey Gloss Finish
- 60 lbs
- 25" w x 27" h x 12" d
- Wall or Pole Mount

## POWER

- 120 VAC or 24 VDC
- 250 Watts
- IEC Class III Surge Protection
- 350 VA Battery Backup
- Optional Solar Charging System

## STANDARD I/O CONFIGURATION

- 28 Discrete Inputs
- 20 Relay Outputs
- 8 Analog Inputs
- 4 Analog Outputs

## COMMUNICATIONS

- Cellular
- Satellite
- UHF/VHF/FHSS

### Installation



### Overall Nominal Dimensions

