



Learn More About WIND v22 Software

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Improvements in the firmware temperature sensor detection and software modem detection results in boot times of less than 2 1/2 minutes.

Web pages will load noticeably faster after changes are submitted. Keypad response is also faster.

VTouch VNet capability is built-in to all controllers (the activation key is pre-installed and ready to be enabled).

More choices of disinfection sensors are now available, and the range of allowable calibration has been expanded.

A Generic Sensor mode has been added, allowing you to use any sensor with a linear voltage (± 1200 mVDC) output.

A single-point calibration is now available for analog inputs.

The online graphing function has been improved. It is less likely for the scale to be extended by a few outlying data points.

A new menu selection on the Startup Page allows you to change the color of the web pages.

Numerous improvements have been made to the robustness of the software. Most notably:

- The PID control function uses the Integral properly. Also added a button to reset the accumulated integral, and added bumpless transfer from Hand mode to Auto mode for the analog output PID function.
- All writable Modbus set points are now also readable. The writes register map has been modified so that all addresses are complete.
- The setting of the alarm relay open/close logic is easier to understand how to program.
- The event log includes digital input states for Interlock, Level Switch and Generic DI types.

- The parameters selected to be displayed on the LCD are now part of the User Configuration File.
- The Custom Messages for Interlocks are now part of the User Configuration File.
- The hardware identifier is now shown for any parameter on the LCD if more than one parameter is displayed.
- The Redundant Sensor algorithm now shuts off the relay if the two sensor readings do not match.
- The Activate on a DI status messages are now displayed.
- Set point changes on other pages will not cause Activate on a DI relays to toggle off and on.
- The units of measure used for analog flowmeters in Flow Based Feed now uses the units of the flowmeter selected under Makeup Watermeter 1.
- All instances of the application crashing due to submitting changes to a web page have been eliminated.
- The Reset Timeout button will now appear even if the relay is currently being interlocked.
- Mutual interlocks when relays have time delays now works correctly.
- Analog level transmitters with the 4 mA volume less than the 20 mA volume are now supported.
- Graphs may be exported.