



## ***Learn More About WebMasterONE v17 Software and 3.0 Firmware***

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Improvements in the firmware temperature sensor 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).

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

- 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 switch bounce filter is now applied to all digital inputs to prevent false water meter contacts from registering.
- All High-High and Low-Low Alarms are reported.
- 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.

- 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.
- Analog level transmitters with the 4 mA volume less than the 20 mA volume are now supported.
- Manual Datalogs can now be saved to USB stick using the keypad.
- The output timeout function is now available in ORP Spike mode.
- Set points are available using the keypad for all the newer relay control modes.
- Graphs may be exported.