



# LOGIC BEACH, Inc.

*Instruments designed with the User in mind*

## SOFTWARE RELEASE NOTES

**Product:** HyperWare-II, Build 2066

**Release Date:** 7-29-2019

### FIRMWARE COMPATIBILITY:

This build is compatible with IntelliLogger firmware versions containing '25' as the second digit in the firmware version number.

*Note: It is always recommended to update IntelliLogger firmware and HyperWare-II to the latest version if possible.*

### BUILD SUB-COMPONENTS AND VERSIONS:

This HyperWare-II Release contains the following sub-components. Not all components are updated in each release. For reference, the version numbers of these components are provided below:

Code Component	Version	Updated?
HyperWare.exe	1.25.1.20	Updated
MultiCommLib.dll	1.25.1.2	Not Updated
ILControls.dll	1.23.1.4	Not Updated
Clib.dll	1.23.1.2	Not Updated

### MODIFICATIONS CONTAINED IN THIS RELEASE:

- Fixed a problem where the Math Icon could lose its equation when opening older nets created using build 2064.
- Modified the Generate Equation dialog to make things more user-friendly when the dialog is opened via an analog input icon contained in a net that was created using an older version.
- Added CRC checking when opening a program net from disk and downloading from a logger.
- Widened the Webpage Icon dialog.
- Added Modbus TCP Client capability.
- Added new One-Shot icon.

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- Added retention of the four input values in the Generate Equation dialog. This applies to the Math Icon and Analog Input Icons that allow scaling.
- Changed method of selecting multiple icons from Shift-Click to CTRL-Click.
- Fixed a problem where the ILIM--7 CJC recalibration rate was being set to zero when the net was uploaded.
- Fixed a problem where the Real-Time Trending Plotter time was 1 hr. behind the actual time .
- The IL Engine Type J thermocouple temperature range descriptions in the icon dialog were incorrect.
- Removed extraneous bytes and invalid transaction ID in BBus configuration transactions. This had no actual symptoms.
- IL-80 Channel 0H had incorrect low voltage readings when the CJC was read at the same time.
- Fixed problems with icon cut and paste where “ghost” connections (connection lines to nowhere) would appear upon pasting.
- The IL-Mini Digital Outputs A & B were backwards. (Icon A controlled Output B.)
- Made IL-Mini Low Power Management Icon Help changes.
- Fixes issues with icons that inherit unit names from upstream connected icons.
- Added help topic to ILIM-2 BBus Node settings dialog.
- Fixed problems with the Probe Point Reordering dialog.
- Fixed a Data Buffer Icon timing issue.
- Change Modbus Delay Multiplier Values.
- Fixed problem with the “Swapped Data Register Order setting in the Modbus Configuration dialog in TCP Server mode.
- Fixed a problem writing to a Modbus Coil Address Using Test Button in the icon dialog.
- Fixed a problem with the write radio button in the Modbus Icon dialog.
- Fixed an issue where the SMTP (email) settings grayed out when modem communications was selected in the Logger Configuration dialog select Communication Tab.
- Added a checkbox to the ILIM-2 Frequency Icon to enable the pull-up resistor.
- Fixed a problem where icons could be dragged off the left side or top edges of the screen and get lost.
- Made other minor cosmetic changes.

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