Software Release Notes

Part Number: SW90216
Description: Oztek Power Studio
Release Number: 5.0
Release Date: 2/24/2022
Revision: A

New Features:

- Changed the Configuration tab to Register Map and added support for .ozReg files. This allows for users to view the entire register map instead of only configuration parameters and speeds up using the tab by only updating values that are visible on the screen instead of the entire list of registers
- Added Modbus TCP support and changed the previous "Ethernet" option to read "RTU Over Ethernet" for clarity
- Added an About tab to display Power Studio's revision and the loaded TPR filename, as well as revision information from the target device if supported by the TPR file
- Added a message counter under Connection→Connection Log that shows the number of successful messages, as well as any error messages that may be returned
- Added a graphing utility under Tools→Real Time Graph that can be loaded with an .ozReg file to graph parameters while a device is running
- Added a button to close individual fault logs

Bug Fixes:

- Lowered CPU consumption when using Modbus RTU over serial, especially when the target device is powered off but Power Studio is still connected to the COM port
- Fixed a crash that occurred when entering a blank cell in the "Edit Value" column in the Register Map tab
- Fixed an issue where a user could not select a variable in the User Log past the 32nd variable

Compatibility Notes:

- Power Studio revision 5.0 requires .NET Framework 4.8 Runtime or newer
- Windows 7 or newer Operating System