The ‘General’ sample programs incorporate routines that demonstrate the following:

* Floating Point mode
* Integer Mode

The programs were constructed using the AOP for the IND780.

Instructions for how the terminal should be configured are contained within the descriptors for the Floating\_Point and Integer routines in the program.

To run the program in Floating Point Mode, the “FloatingPoint\_Mode” bit should be set to 1 (or True). To run the program in Integer Mode, the “FloatingPoint\_Mode” bit could be set to 0 (or False).

Setup:

1. Open the RS Logix Modbus TCP program.
2. Go online with the program.
3. Install the ProSoft Configuration Builder on the PC.
4. Open up the Modbus.ppf in the ProSoft Configuration Builder.
5. Load the appropriate profile into the Prosoft Card
   1. Right clicking on the MVI56E-MNET IND780 Float or MVI56E-MNET IND780 Integer.
   2. Choose Download from PC to Device.
6. Once this has been downloaded, then go into RS Logix and look under the Controller tags for MNET, MNET.DATA, MNET.DATA.ReadData
7. Once expanded under ReadData, the information will be seen.