NPU Version Info

- **12.17.2020**
  - V1.7.3.1 Release
  - Updated PicoPort and Mirius firmware.
  - Improved USB communication error handling and recovery.

- **05.27.2020**
  - V1.7.3.0 Release
  - Added theming support to the Port Diagnostics window.
  - Added support for the Modbus RTU Firewall Router protocol.
  - Fixed issue where a firmware update prompt could appear when the device is already up to date.
  - Performance improvements when loading dynamic icons and images.

- **10.23.2019**
  - V1.6.3.0 Release
  - Added a Port Diagnostics tool located in a new Tools menu. This tool allows a user to view the number of bytes sent, received, and received with an error on the network in real time.
  - Changed the "Address" setting to "MAC Address" for BACnet MS/TP Client and Server.
  - Changed how the NPU is packaged. The ZIP archive now contains a directory that includes the software version.

- **08.14.2019**
  - V1.5.3.4 Release
  - Added support to overwrite network configuration parameters when downloading a DUF file that uses a different Product ID than what is on the device.
  - Added support to show the default image for the device, if available, for unsupported products that are not defined in AppConfig.xml when ShowUnsupportedProducts is enabled.
  - Fixed issues with device name, image, description, protocol overrides, and setting overrides for hexadecimal product ID's containing letters.
  - Fixed issue with setting errors not always being detected properly.

- **05.08.2019**
  - V1.5.3.3 Release
  - Optimized images for use with display scaling on larger monitors.
• Reduce file size of images.

12.05.2018
• V1.5.3.2 Release
• Fixed issue where value enable overrides do not work for the protocol selection.

11.26.2018
• V1.5.3.1 Release
• Updated PicoPort and Mirius firmware.
• Fixed issue where setting visibility overrides were not applied when an unsupported protocol is active.
• Fixed issue where status text stays at “Ready” after clicking the reload button.
• Setting validation performance improvements.

07.24.2018
• V1.5.3.0 Release
• Fixed USB discovery of devices when values other than default are used for the Product ID.
• Added the ShowUnsupportedProducts OEM tag to AppConfig.xml to show products even if they are not defined in the Products section.
• Changed behavior of when the Timeout setting is shown so that it only appears if fail-safe values are used or objects are mapped to the Status Code network configuration parameter.
• Fixed issue with negative values for BACnet UTC Offset.
• Separated configuration backup files by device type.

01.05.2018
• V1.4.3.1 Release
• Updated PicoPort and Mirius firmware.
• Updated copyright year in about box.

12.14.2017
• V1.4.3.0 Release
• Changed USB behavior so that only devices defined in AppConfig.xml are discovered.
• Changed behavior of default values for all settings when selecting a new protocol so that the values from the device’s configuration are used instead of fixed defaults for the protocol.
• Fixed issue where the Address setting may be marked with an error incorrectly after selecting the BACnet MS/TP protocol and clicking Reload or changing the protocol again.
• Improved handling of IsVisible and IsValueEnabled overrides defined in AppConfig.xml.
• Improved error handling when reading the configuration from a device.
• Added configurability to Macurco Modbus Monitor baud rate and parity settings.
• Fixed issue introduced in last version that broke device configuration recovery.

▶ 10.27.2017
• V1.3.3.0 Release
  • Added validation check for BACnet MS/TP Max Master and Address settings to ensure that the Address is never less than Max Master.
  • Fixed validation range on BACnet MS/TP Max Master.

▶ 09.05.2017
• V1.2.3.0 Release
  • Added Macurco Modbus Monitor protocol.
  • Added support for the BACnet Fail-safe Timeout setting.
  • Fixed issue with BACnet Device Name when it is the maximum length (16 characters) where additional characters could be shown in the entry box and cause an error.

▶ 07.14.2017
• V1.1.3.0 Release
  • Added support for BACnet Max Info Frames setting.
  • Improved error detection when writing parameters and resetting the device.
  • Added validation checking for selection settings to make sure the current value is in the list.
  • Fixed issue where an error sometimes would not be detected when loading a device’s settings.
  • Added the “Disabled” protocol selection to disable a device’s network port.
  • Added support for Modbus RTU Sniffer Timeout setting.
  • Fixed issues with the status text.

▶ 03.02.2017
• V1.0.3.4 Release
  • Added support for the Mirius.

▶ 01.17.2017
• V1.0.3.3 Release
- Fixed issue where application would crash when clicking the submit button after changing protocols.
- Fixed issue where the device status was not updated if a device times out while resetting after submitting settings.
- Improved exception handling.

01.13.2017
- V1.0.3.2 Release
- Updated USB device drivers.

- V1.0.3.1 Release
- Updated included PicoPort firmware.
- Fixed issue where invalid settings were not reset when switching protocols.
- Improved behavior of settings when switching protocols and connecting/disconnecting devices.
- Fixed issue where the default BACnet Device Name could exceed the 16-character limit.

11.15.2016
- V1.0.3.0 Initial Release