INDUSTRIAL CONTROL COMMUNICATIONS, INC.

NPU Version Info

▸ **07.31.2025**

- V1.8.3.0-1 Release
- Updated PicoPort and Mirius firmware.

▸ **01.13.2025**

- V1.8.3.0 Release
- Added support for BACnet MS/TP Client/Server protocol.
- Fixed handling of user-definable strings that include the underscore character.

▸ **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.

INDUSTRIAL CONTROL COMMUNICATIONS, INC.

▶ **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.

▶ **12.14.2016**

- 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