



Mirius Version Info

▶ 12.17.2020

Firmware

- V4.300 release
- Added a Factory Reset option to the Run Mode network configuration parameter.
- Increased the USB Serial Sniffer buffer size and maximum number of packets.
- Fixed BACnet COV detection issue when the special NaN value is used.
- Added support for the CD-6G detector to Macurco Modbus Monitor.
- Added a new Normalized Reading (Float) parameter for each detector to Macurco Modbus Monitor.
- Fixed issue where only up to 256 Service Objects can be accessed by master/client drivers.
- USB communication and error handling improvements.

User's manual version

- December 11, 2020

▶ 05.27.2020

Firmware

- V4.200 release
- Added Modbus RTU Firewall Router protocol.
- Added support for Relinquish/Release Events to BACnet MS/TP Server, Metasys N2 Slave, and Siemens FLN Slave.
- Added support for Manual Triggers to Generic Serial Master transactions.
- Added support for Received Events to Generic Serial Slave transactions.
- Increased object memory capacity by 6% to accommodate new Relinquish/Release Events.
- Added support to increment the RX Error counter for SPI communications when corrupted packets are detected.
- Changed BACnet error code returned when the number of COV's or objects exceed what fits in a packet from Buffer Overflow to Segmentation Not Supported.
- Fixed issue when writing the maximum length (16 characters) to the device object name from the BACnet network where the last character is dropped.
- Fixed issue where device object properties do not retain their values when written via BACnet to the Port B port when the port is configured for BACnet MS/TP.
- Added support for exception codes 0A Gateway Path Unavailable and 0B Gateway Target Device Failed to Respond to Modbus RTU Master Diagnostics Objects.
- Fixed issue with parsing transactions and packet data objects when Generic Serial is configured on both ports.
- Added support for rounding truncated numbers when using the ASCII Encoded Decimal Number Element Encoding in the Generic Serial drivers.



- Fixed issue where Network Configuration Parameters are not initialized in the database if USB to Serial Pass-Through is enabled.
- Fixed default pin state biasing for disabled serial ports.

User's manual version

- April 27, 2020

▶ **11.26.2018**

Firmware

- V4.100 release
- Fixed issue in Metasys N2 slave driver where COS notifications stop being sent to the master.
- Fixed delays in Metasys N2 COS reporting on high traffic networks.
- Improved Metasys N2 slave COS checking when the driver is running on multiple ports.

▶ **07.24.2018**

Firmware

- V4.000 release
- BACnet BTL Certification changes
 - Made Polarity property writable from the network for Binary Inputs and Binary Outputs.
 - Made the Local Date and Local Time properties of the Device object writable from the network.
 - Added date and time validation and rollover checking for Unix time format
 - Fixed issue where WritePropertyMultiple did not always return the recommended error code for syntax errors that occur after the first property.
- Reworked Modbus RTU Slave driver to allow Coils and Discrete Inputs to be mapped directly to database locations.
- Updated Macurco Modbus Monitor driver to support sensor addresses from 1 - 99 and added support for CD-6H.
- Fixed issue with USB communications where response packets may not always be sent
- Corrected check in Modbus RTU Slave to return an exception when 16-bit registers and 32-bit registers are accessed in a single request.

User's manual version

- June 29, 2018

▶ **01.05.2018**

Firmware

- V3.200 release



- Added ability to release an object's value to Metasys N2 Master.
- Added ability to release a point's value to Siemens FLN Master.
- Increased configuration file memory by 25 percent.
- Increased object memory by 7 percent.
- Fixed issue where network configuration parameters would be reset when applying a device update file using the Network Parameter Utility.
- Reworked when network configuration parameters are overwritten with values from the configuration file. This behavior is now triggered by the ICC Configuration Studio.
- Fixed upper range of TX-6 RD detector for Macurco Modbus Monitor.
- Added validation checks for Macurco Modbus Monitor baud rate and parity network parameters.

► 09.05.2017

Firmware

- V3.100 release
- Added new feature, Write Triggering, to control when service object writes are triggered when values are written to the database.
- Added enhancement to Modbus RTU Master driver's Group Multiple Writes setting to allow always grouping writes for entire service object.
- Added fail-safe timeout functionality to BACnet MS/TP Server driver.
- Added the Fail-safe Timeout protocol-specific network configuration parameter for BACnet MS/TP Server.
- Fixed issue with timeout detection in all slave/server drivers where a timeout could take twice as long under certain circumstances.
- Improved behavior of Value Change Detection database logic operation when using an enable trigger.
- Fixed issue in all master/client drivers that group multiple write requests into a single packet where requests may be split up after a single write within a service object even though multiple values change simultaneously.

User's manual version

- September 5, 2017

► 07.19.2017

Firmware

- V3.000 initial release

User's manual version

- May 15, 2017