



Control Solutions' MTX002 is a USB to MS/TP adapter. It allows connecting to MS/TP devices via the USB port on your PC. The MTX002 is intended primarily as an aid in configuring specific Control Solutions devices, but does include general purpose BACnet object browsing capability usable with any MS/TP device.

The MTX002 operates as an MS/TP client device on the network, reading and writing properties in the device being configured as directed by the configuration tool applicable to the product being configured. As a client, the MTX002 can also read/write any standard BACnet properties in any MS/TP device using the BACnet diagnostic page of the software tool available for free download on the support pages.

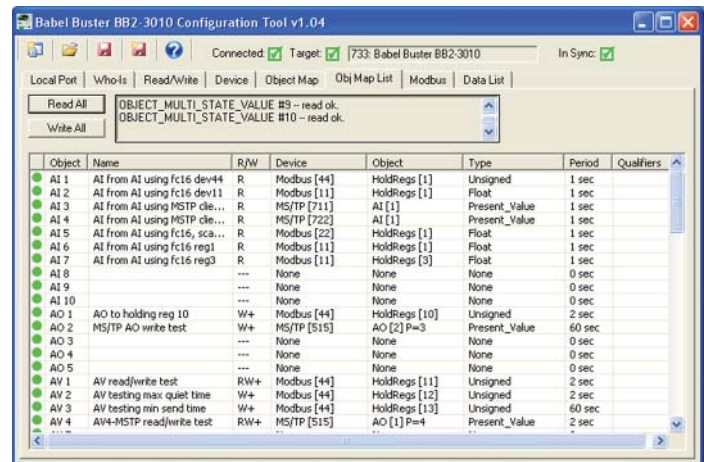
The MTX002 defaults to being an MS/TP client, but can be placed in pass-through mode. This mode has additional uses for the MTX002.

The MTX002, in pass-through mode, can be used for Modbus RTU diagnostics. Programs such as ModScan or Modbus Tester can read/write Modbus registers in a Modbus slave I/O device, or in BACnet gateways operating as a Modbus slave.

The MTX002, in pass-through mode, when used in conjunction with mstpcap.exe, can be used for packet capture and protocol analysis on the MS/TP network. The mstpcap.exe program is used to capture packets, and Wireshark is used for packet analysis.

### MTX002 Features

- USB serial port adapter using standard Windows driver
- Hardened EIA-485 transceiver for serial ports
- MS/TP baud rates: 9600, 19200, 38400, 76800
- Modbus RTU baud rates: 4800, 9600, 19200, 38400
- Powered from USB port on PC



The new MTX002 USB to MS/TP adapter provides a reliable connection between your PC's USB port and MS/TP devices being configured. The new configuration tool for the BB2-3010 is more powerful and easier to use than any previous tools we have created. We will never be able to completely eliminate gateway setup, but we continue to strive for making it easier.

Visit our web site for

- Full details
- User Guides & Software Downloads
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[www.csimn.com](http://www.csimn.com)



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