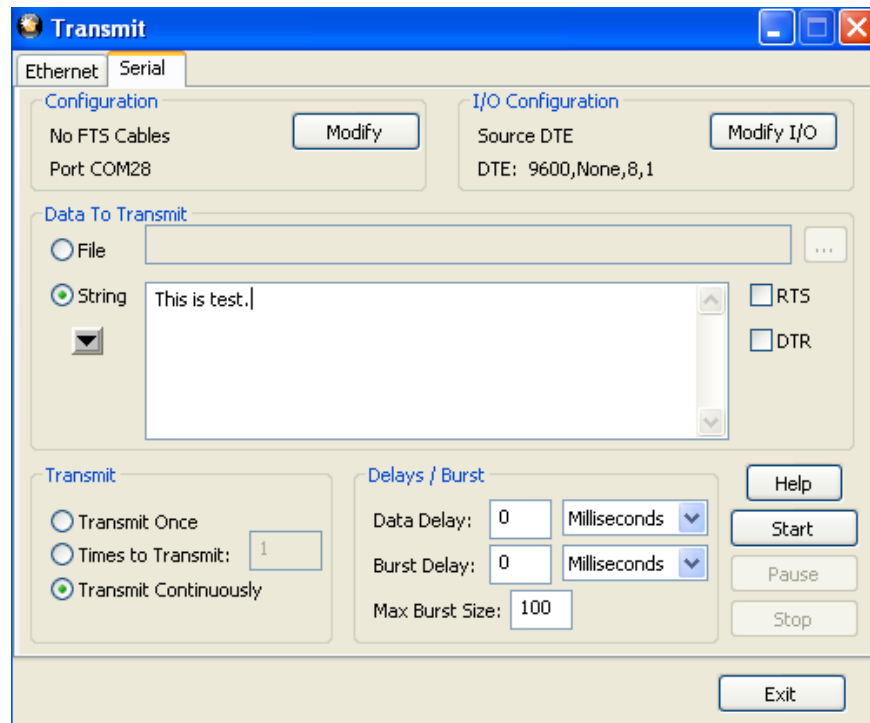


Transmit Data Program

Frontline's Serialtest Async and NetDecoder software applications include a 'Transmit Data' program which can be used to send data over serial ports and Ethernet Ports.



Key Features:

1. The Transmit Data program can be used to send data out through a PC's built-in serial ports. It can also work with serial port adapters that use Microsoft's serial drivers (SERIAL.sys or SERIAL.vxd).
2. The Transmit Data program DOES NOT send data out through the RS-232 ComProbe II or the RS-422/485 ComProbe. The ComProbes are strictly passive. They only monitor and capture data. They do not send anything on to the bus.
3. Frontline has tested the 'USB-to-Serial Port adapters' available from Black Box and the transmit program works well with these adapters:
 - a. <http://www.blackbox.com/Store/Detail.aspx/DB9-Mini-Converter-USB-to-Serial-RS-232-DB9/IC834A> (for RS-232)
 - b. <http://www.blackbox.com/Store/Detail.aspx/DB9-Mini-Converter-USB-to-Serial-USB-RS-485-2-wire-DB9/IC830A> (for 2-wire RS-485)
 - c. <http://www.blackbox.com/Store/Detail.aspx/DB9-Mini-Converter-USB-to-Serial-USB-RS-485-4-wire-DB9/IC831A> (for 4-wire RS-485)
4. Data strings (entered in text or in hexadecimal characters) and files can be transmitted one time, multiple times, or continuously.
5. The program transmits text files as well as data from a Frontline capture file (.cfa format).
6. Data transmission delays can be inserted in millisecond, second, or minute increments.
7. Control signals can be set on or off.