

# File Transfer via XMODEM

## XMODEM set up procedures

WTI Device Port Configuration:

1. Access port (Network, modem, or Serial) must be set to 3 character disconnect
2. If access is via Network – the connection must be via raw port 3001, raw access must be enabled. Direct connect raw port connections are also supported.
3. Note only one raw port connection to port 3001 is supported at one time.

Terminal Emulation application: (i.e. tera term)

Sending Network Interface

1. Open Tera Term
  - a. TCP/IP Host - 192.x.x.x
    - i. Telnet checkbox = uncheck
    - ii. TCP port# textbox = 3001
  - b. Login to RSM – set the Seq. Disconnect to 3 characters (e.g. '+' charc)
    - i. Save parameters
  - c. Establish a resident connect to port# 3 (/C 3)
  - d. Tera Term – Transfer File ( DON'T EXECUTE STEP 'D' UNTIL SERIAL-INTERFACE IS SETUP FIRST)
    - i. Go to File
      1. Select Transfer – XMODEM – Send...
        - a. Make sure that the Checksum radio button is selected

Receiving Serial Interface

1. Open Tera Term – COM3
  - a. Under Setup – Serial Port
    - i. Port: COM3
    - ii. Baudrate: 9600
    - iii. Data: 8 bit
    - iv. Stop: 1
    - v. FlowControl: hardware
  - b. Tera Term – Transfer File
    - i. Go to File
      1. Select Transfer – XMODEM – Receive...
        - a. Make sure that the Checksum radio button is selected (go back to Network Interface and execute step 'D')