

To check the baud rate of a given serial port on the TSI1000:

1. Attach a keyboard and VGA monitor to the back of the TSI1000. The lower PS/2 port is the keyboard. No mouse is required.
2. Press Ctrl-PgDn until "Comm port assignments" is seen in the top left corner of the display.
3. Serial ports are list on the left. The serial port number is shown followed by a colon followed by the type name of the port. The serial port number on this page is one less than then "COM" port number (COM8 will show up here as "7:" followed by the port type name).
4. Press the space bar to reveal the baud rate setting for each port.

To check for serial errors on a serial port, which might indicate a baud rate mismatch:

1. Attach a keyboard and VGA monitor to the back of the TSI1000. The lower PS/2 port is the keyboard. No mouse is required.
2. Press Ctrl-PgDn until "Comm debug" is seen in the top left corner of the display.
3. Note the two-digit counters under the SrErr header at the bottom of the screen. If any of the counters is constantly changing (incrementing), it indicates that serial errors are being received on the port. No counters will increment if there are no serial errors being received.
4. To identify the ports in this data block:

The groups of three two-digit numbers on the first row are COM2, COM1, COM3, COM4. (note reversal of COM1 and COM2)

The groups of three two-digit numbers on the second row are COM5, COM6, COM7, COM8

The groups of three two-digit numbers on the last row are COM9, COM10, COM11, COM12