

# Overview

System baud rate is **9600 8N1**. That's 8 data bits, no parity, one stop bit. If testing with a PC, a null modem / crossover cable is **required**. Pins 2 & 3 must swap when two 'master' devices are talking with each other. Pin 5 is ground.

In the following pages, the text **[cr]** is used to represent a single data byte, the carriage return. This value is decimal 13 or hex 0x0D. All commands are terminated with a carriage return.

Also, in the following pages some syntax may be provided in code blocks, like this:

```
This is code in a block.  
It's how our online markdown language calls out this type of text.  
--! Note the grey '1' and '2', etc in the far left column.!--  
These are line numbers for reference only. Don't include  
them in actual commands!  
Some sample real RS-232 commands just for reference:  
C[cr]  
F000@255:000[cr]
```

Screenshots of terminal output are based on the excellent RealTerm program.

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