

RS 232 Communications

see also [RS485 communications](#)

Connecting to the PC using RS-232

Locate your computer within 6 feet of the STAC6 Stepper drive.

Your drive was shipped with a black adapter plug. It has a telephone style jack at one end and a larger 9 pin connector at the other . Plug the large end into the COM1 serial port of your PC. Secure the adapter with the screws on the sides. If the COM1 port on your PC is already used by something else, you may use the COM2 port for the drive. On some PCs, COM2 will have a 25 pin connector that does not fit the black adapter plug. If this is the case, and you must use COM2, you will have to purchase a 25 to 9 pin serial adapter at your local computer store.

Your drive was also shipped with a 7 foot telephone line cord. Plug one end into the adapter you just attached to your PC, and the other end into the RS-232 jack on your drive. If you need to locate your drive farther from the PC, you can replace the 7 foot phone cord with a longer one. Do not exceed 50 feet.

Never connect a STAC 6 drive to a telephone circuit. It uses the same connectors and cords as telephones and modems, but the voltages are not compatible.