## Atari USB2PC Build Instructions

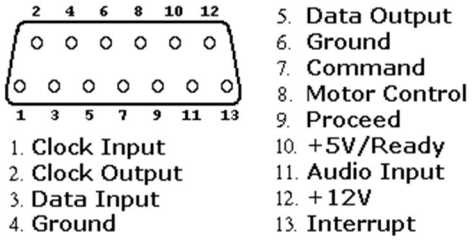
Building an Atari USB2PC cable is very simple and parts can be purchased on Amazon for under $15.00! Below outlines the pin layouts for building two different cables using a PL2303TA chipset and/or a FT232RL chipset. Both cables can be used with the RespeQt and the AspeQt disk drive/peripheral device emulator. The FT232RL chipset version can also be used with the APE Atarimax software. You can download RespeQt from our github at:

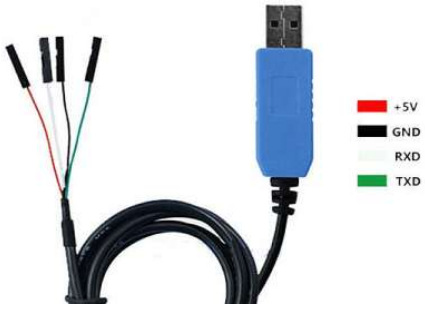
https://github.com/pjones1063/RespeQt

As always, our BBS and more info can be found at: https://13leader.net

## SIO2PC Cable Using USB-TTL PL2303TA Chipset

RespeQt Handshake = “None”

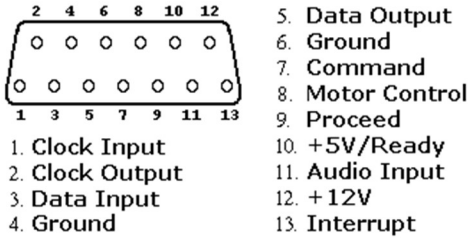



| SIO Pins | | USB-TTL PL2303TA Chipset |
|---|---|---|
| 1 – Clock Input | | |
| 2- Clock Output | | |
| 3- Data In | ← | TXD |
| 4- Ground | — | GND |
| 5-Data Out | → | RXD |
| 6- Ground | | |
| 7-Command Signal | | |
| 8- Motor | | |
| 9-Proceed | | |
| 10- +5 Volts | | |
| 11- Audio n | | |
| 12- +12 Volts | | |
| 13- Interrupt | | |

SIO2PC Cable Using USB-TTL FTDI FT232RL Chipset

RespeQt Handshake = “CTS”




SIO Pins


USB-TTL FTDI FT232RL Chipset

1 – Clock Input

2- Clock Output

3- Data In ← TXD

4- Ground — GND

5-Data Out → RXD

6- Ground

7-Command Signal — CTS

8- Motor

9-Proceed

10- +5 Volts

11- Audio n

12- +12 Volts

13- Interrupt