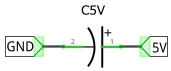

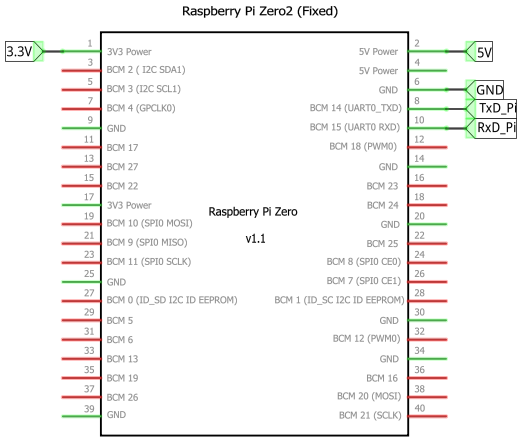

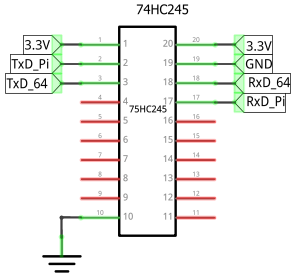

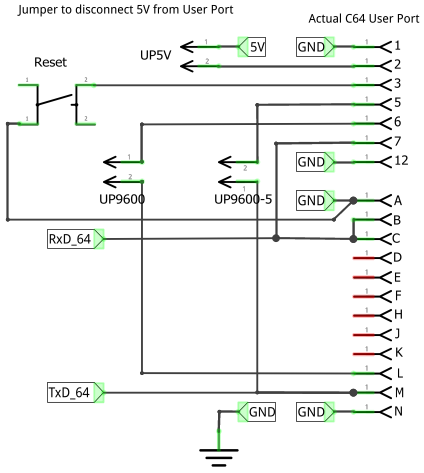

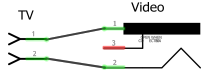

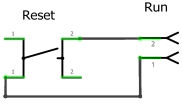

Connections through 74HC245:
TxD_Pi -> RxD_64 (A1 -> B1) Data from Pi to 64
TxD_64 -> RxD_Pi (A2 -> B2) Data from 64 to Pi

Pi is 3.3V, C64 is 5V

fritzing