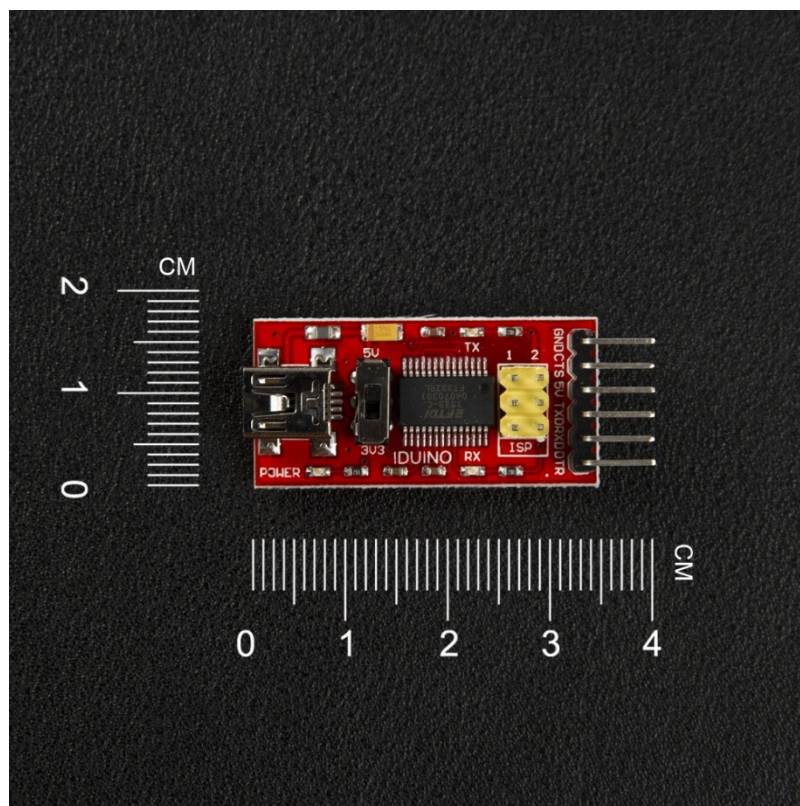


# User Manual

## For

### FTDI Basic Program Downloader USB to Serial FT232 (ST1125)



### Description:

This board converts a USB connection into a 5 volt Serial TX and RX that you can connect straight to the Arduino Mini, Arduino Ethernet or other microcontrollers, allowing them to talk to the computer.

One of the nice features of this board is a jumper on the back of the board that allows the board to be configured to either 3.3V or 5V (both power output and IO level). This board ship default to 5V, but you can cut the default trace and add a solder jumper if you need to switch to 3.3V.

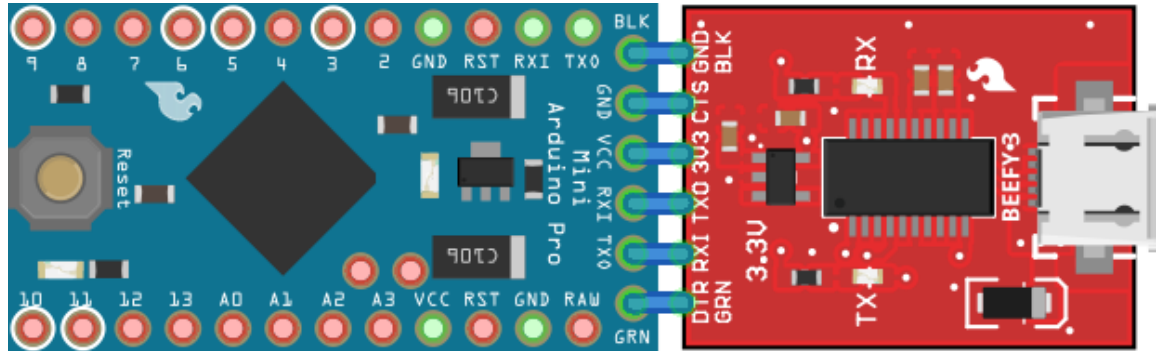
### Specification

- Chip: FT232RL
- RXD/TXD transceiver communication indicator
- USB power supply can choose 5V or 3.3V ,set by jumper
- With SPI interface
- Pin definition: DTR,RXD,TX,VCC,CTS,GND

### Pinout

Pin	Description
GND	Ground
CTS	Clear to send
DTR	Request to send
RXD	Receive data
TXD	Transmit data
5V	5v Power

Connection example:



### Reference

<https://www.sparkfun.com/products/9716>