SparkFun FTDI Starter Kit - 3.3V

The SparkFun 3.3V FTDI Starter Kit gives you just what you need to get started with FTDI FT232RL USB to serial IC. The pinout of the included board matches the FTDI cable standard to work with official Arduino and cloned 3.3V Arduino boards. It can also be used for general serial applications. The major difference with this board is that it brings out the DTR pin as opposed to the RTS pin of the FTDI cable. The DTR pin allows an Arduino target to auto-reset when a new Sketch is downloaded. This is a really nice feature to have and allows a sketch to be downloaded without having to hit the reset button. This board will auto reset any Arduino board that has the reset pin brought out to a 6-pin connector.

The SparkFun FTDI Basic Breakout was designed to decrease the cost of Arduino development and increase ease of use (the auto-reset feature rocks!). Our Arduino Pro and LilyPad boards use this type of connector.

The included cable is a USB 2.0 type B to Mini-B 5-pin black cable.