

STEPS TO CONFIGURE BLUETOOTH AS SLAVE USING FTDI232

STEP-1) Interface the Bluetooth Module with the FT232 (USB to Serial Converter) as shown in Config_Bluetooth_ATComm.

STEP-2) Connect the FT232 to the USB Port of PC

After Connecting there will be a constant (POWER LED) on FT232 and a LED blinking quickly (twice in 1 second) on HC05.

STEP-3) If, FT232 driver software not installed, install it from <http://www.ftdichip.com/FTDrivers.htm>

STEP-4) Open the Serial Port on which FT232 driver is connected.

STEP-5) Slave Configuration

1) Send **AT** Command. (**Before Pressing Enter Press the Small button above EN Pin on HC05 (for AT Mode)**)

Get a Reply as OK

2) SEND **AT+ROLE?**

Will get a reply as 0 or 1, 0=> Slave, 1=> Master

3) SEND **AT+ROLE=0** (Setting Module as Slave)

4) SEND **AT+NAME=SLAVE-1-HC-05** (Renaming the Module)

5) SEND **AT+NAME?** (Checking Name of the Module)

COM21

Send

OK

+ROLE:0

OK

OK

OK

+NAME:SLAVE-1-HC-05

OK

☒ Autoscroll

Both NL & CR

9600 baud