

Quick Start



STEP 1

Boot mode configuration: Make sure that the JP1 is OFF and JP2 is ON, booting from TF card.



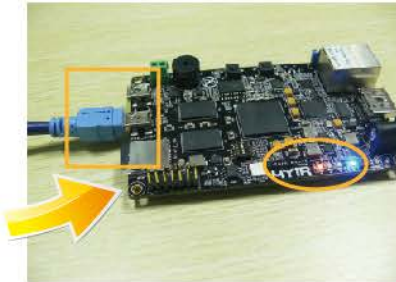
STEP 2

Insert the TF card which comes along with the board.



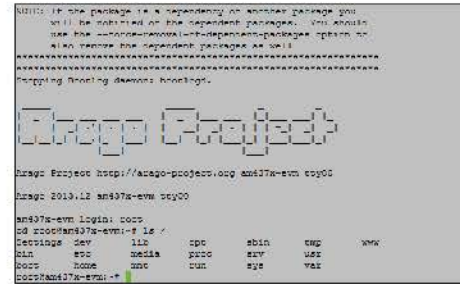
STEP 3

Connect the Z-turn Board J4 to a monitor through an HDMI cable. We suggest using native HDMI monitor. It might be unable to display if converted by VGA.



STEP 4

Install USB to UART driver on PC. The driver can be downloaded from: <http://www.silabs.com/products/mcu/Pages/USBtoUARTBridgeVCPDrivers.aspx> Connect the J6 of the Board to PC host by the Mini USB cable.



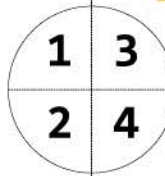
STEP 5

Open the serial terminal software on PC and make the settings: baud rate: 115200, data bits: 8, 1 stop bit, and no parity.



STEP 6

After power-on, the Z-turn board will run Ubuntu 12.04 Desktop system as shown. Please continue to get more guide information from the documentation we provided.



STEP 7

The JTAG emulator is connected to the Z-turn board as shown in above image. The JTAG cable red side should correspond to Pin-1 side of the Board JTAG connector J1. User can recognize Pin-1 of J1 through a white triangle indicator on board.