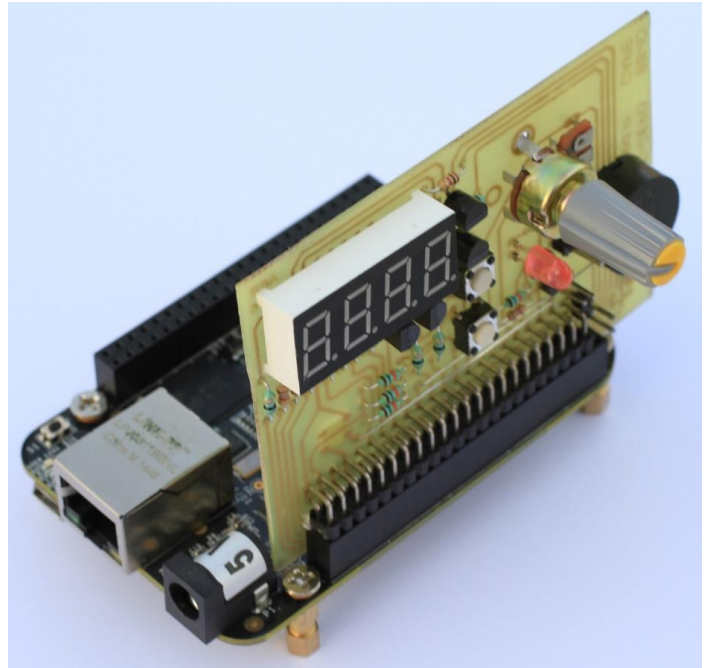




BeagleBone Input/Output (BB-IO) Cape

Introducing the BB-IO Cape, an open-source, low-cost, maker-friendly add-on for beginners to get started with hardware development using the BeagleBone – Black, White or Green! The on-board peripherals span many key hardware features ranging from simple digital/analog input and output to communication protocols like I2C and even the versatile Programmable Real-time Unit (PRU), enabling the user to explore the hardware capabilities of the BeagleBone with considerable detail.



Hardware Features

- 4-digit 7-segment Display
- PWM Capable User LED
- Passive Piezo Buzzer
- WS2812B Addressable RGB LED
- Push Button User Switches
- Analog Potentiometer, LDR
- External NTC Thermistor
- Digital Temperature Sensor

