



check serial port

communication - serial

Raspberry Pi Pico

pico_flash_test.ino

```
1 void setup() {  
2     pinMode(LED_BUILTIN, OUTPUT);  
3     Serial.begin(115200);  
4     delay(1000);  
5     Serial.println("pico flash test");  
6 }  
7  
8 void loop() {  
9     static int cnt = 0;  
10    digitalWrite(LED_BUILTIN, HIGH);  
11    delay(250);  
12    digitalWrite(LED_BUILTIN, LOW);  
13    delay(250);  
14  
15    Serial.print("cnt=");  
16    Serial.println(cnt++);  
17 }  
18  
19 }  
20
```

Serial ports

- ✓ /dev/cu.usbmodem1101 (ArtronShop RP2 Nano, DatanoiseTV PicoADK,...040 Mini, Raspberry Pi Pico, Seeed XIAO RP2040, Viyalab Mizu RP2040)
- /dev/cu.debug-console
- /dev/cu.Bluetooth-Incoming-Port

Output Serial Monitor ×

Message (Enter to send message to "Serial Monitor")

cnt=210
cnt=211
cnt=212
cnt=213
cnt=214
cnt=215
cnt=216
cnt=217
cnt=218
cnt=219
cnt=220
cnt=221
cnt=222

New Line 9600 baud

Ln 14, Col 34 Raspberry Pi Pico on /dev/cu.usbmodem1101

The screenshot shows the Arduino IDE interface. A blue box highlights the serial port selection in the Tools menu, which is set to "/dev/cu.usbmodem1101". Another blue box highlights the serial port list in the Tools menu, where the selected port is checked. The Serial Monitor window shows the output of the sketch, with the first few lines of the serial log highlighted by a blue box. The text in the Serial Monitor reads: "cnt=210", "cnt=211", "cnt=212", "cnt=213", "cnt=214", "cnt=215", "cnt=216", "cnt=217", "cnt=218", "cnt=219", "cnt=220", "cnt=221", and "cnt=222". The status bar at the bottom right indicates the current line and column (Ln 14, Col 34) and the connected port (Raspberry Pi Pico on /dev/cu.usbmodem1101). The title bar of the main window says "pico_flash_test | Arduino IDE 2.3.7".