

```
1 from time import sleep
2 from ili9341 import Display,color565
3 from xglcd_font import XglcdFont
4 from machine import Pin, SPI
5 import os
6 uart = machine.UART(0, 115200)
7
8 print('Loading fonts...')
9 print('Loading robotron')
10 robotron = XglcdFont('fonts/Robotron13x21.c', 13, 24)
11
12 spi = SPI(1, baudrate=10000000, sck=Pin(14), mosi=Pin(15))
13 display = Display(spi, dc=Pin(6), cs=Pin(17), rst=Pin(7),width=240, height=320, rotation=0)
14
15 display.draw_image('309_523466_1504709900_noticia_normal.raw', 0, 0, 240, 320)
16 b = None
17 msg = ""
18 while True:
19     sleep(1)
20     if uart.any():
21         b = uart.read()
22         #print(type(b))
23         #print(b)
24         try:
25             msg = b.decode('utf-8')
26             #fprint(type(msg))
27             print(msg)
28         except:
29             pass
30         x=(100)
31         y=(95)
32         display.draw_text(x, y,msg,robotron,color565(0, 0, 0),background=color565(60, 255, 255))
33
34 sleep(10)
35
36
```