| # Plik demo\_touch\_polling.py  from machine import Pin, SPI, I2C import ft6336\_polling as ft6336 # 1 import st7796\_vertical as st7796  event\_str = { # 2  ft6336.EVENT\_PRESS: "Press",  ft6336.EVENT\_LIFT: "Lift",  ft6336.EVENT\_CONTACT: "Contact",  ft6336.EVENT\_NONE: "None", }  def draw\_point(x, y, event): # 3  display.fill\_rect(0, 0, 320, 8, st7796.BLUE) # 4  display.text(f"x={x:3d}, y={y:3d}, event={event\_str[event]}", # 5  0, 0, st7796.YELLOW)    if event == ft6336.EVENT\_PRESS: # 6  display.pixel(x, y, st7796.GREEN)  elif event == ft6336.EVENT\_CONTACT:  display.pixel(x, y, st7796.YELLOW)  elif event == ft6336.EVENT\_LIFT:  display.pixel(x, y, st7796.RED)  display.refresh() # 7   spi = SPI(2, baudrate=80\_000\_000, polarity=0, phase=0, # 8  sck=Pin(15), mosi=Pin(7), miso=None) display = st7796.ST7796(spi, cs=Pin(4), dc=Pin(6), rst=Pin(5)) # 9  i2c = I2C(0) # 10 touch = ft6336.FT6336(i2c, period\_ms=100, callback=draw\_point) # 11  display.fill(st7796.BLACK) # 12 display.refresh() # 13 |
| --- |

Listing 4. Kod pliku demo\_touch\_polling.py