

# Fysetc R4

## Original Image

```
[Dec11 21:15] usb 1-1.2: new full-speed USB device number 19 using xhci_hcd
[ +0.118169] usb 1-1.2: New USB device found, idVendor=2e8a,
idProduct=f00a, bcdDevice= 1.00
[ +0.000025] usb 1-1.2: New USB device strings: Mfr=1, Product=2,
SerialNumber=3
[ +0.000013] usb 1-1.2: Product: PicoArduino
[ +0.000011] usb 1-1.2: Manufacturer: Raspberry Pi
[ +0.000009] usb 1-1.2: SerialNumber: E661AC8863275126
[ +0.017217] cdc_acm 1-1.2:1.0: ttyACM1: USB ACM device
```

## Klipper

- [\*] Enable extra low-level configuration options  
Micro-controller Architecture (Raspberry Pi RP2040/RP235x) --->  
Processor model (rp2040) --->  
Bootloader offset (No bootloader) --->  
Flash chip (W25Q080 with CLKDIV 2) --->  
Communication Interface (USBSERIAL) --->  
USB ids --->  
( ) GPIO pins to set at micro-controller startup
- make flash FLASH\_DEVICE=2e8a:0003

```
pi@TestPi4:~/klipper $ make flash FLASH_DEVICE=2e8a:0003
Flashing out/klipper.uf2 to 2e8a:0003
sudo lib/rp2040_flash/rp2040_flash out/klipper.uf2
```

```
Loaded UF2 image with 158 pages
Found rp2040 device on USB bus 1 address 20
Flashing...
Resetting interface
Locking
Exiting XIP mode
Erasing
Flashing
Rebooting device
```

Last update: 2024/12/11 21:19 klipper\_faq:flash\_guide:rp2040:fysetc\_r4 [https://www.drklipper.de/doku.php?id=klipper\\_faq:flash\\_guide:rp2040:fysetc\\_r4&rev=1733948380](https://www.drklipper.de/doku.php?id=klipper_faq:flash_guide:rp2040:fysetc_r4&rev=1733948380)

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