

Connections to the GD32F303 MCU  
<https://github.com/mulcmu/t1-pyro>

Sheet: /Motherboard/  
File: motherboard.kicad\_sch

# Title: T1 Pro Motherboard V2.4

KiCad E.D.A. 9.0.4

ANSWER

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Rev:  
Id: 2/10

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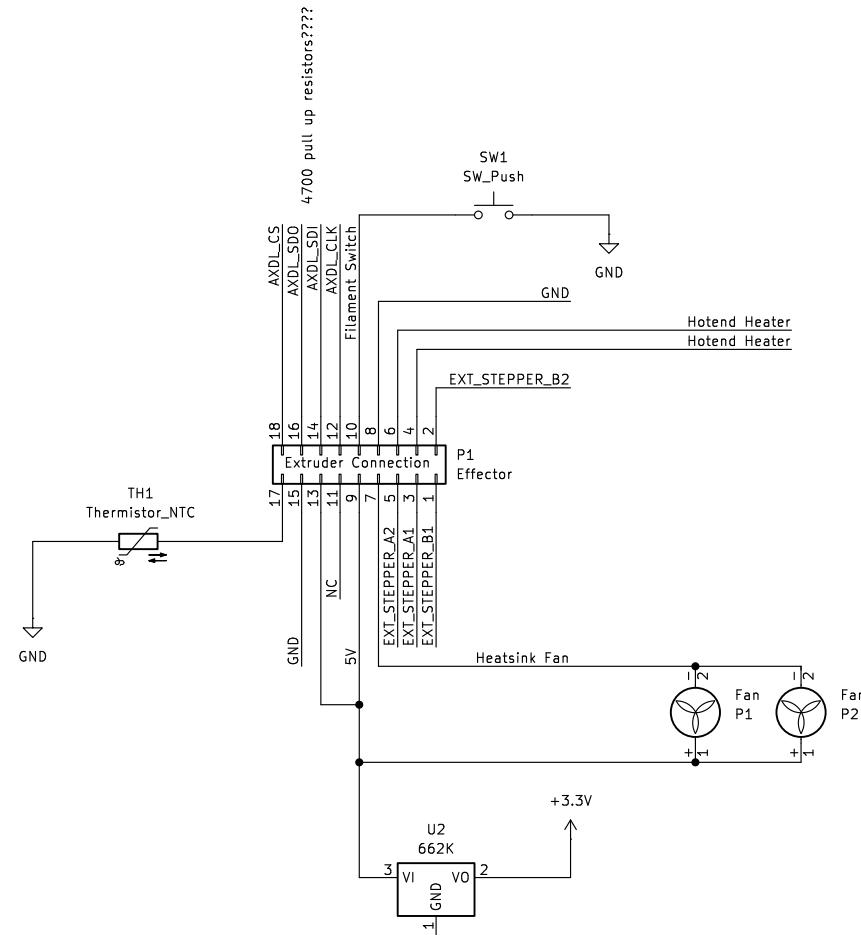
D

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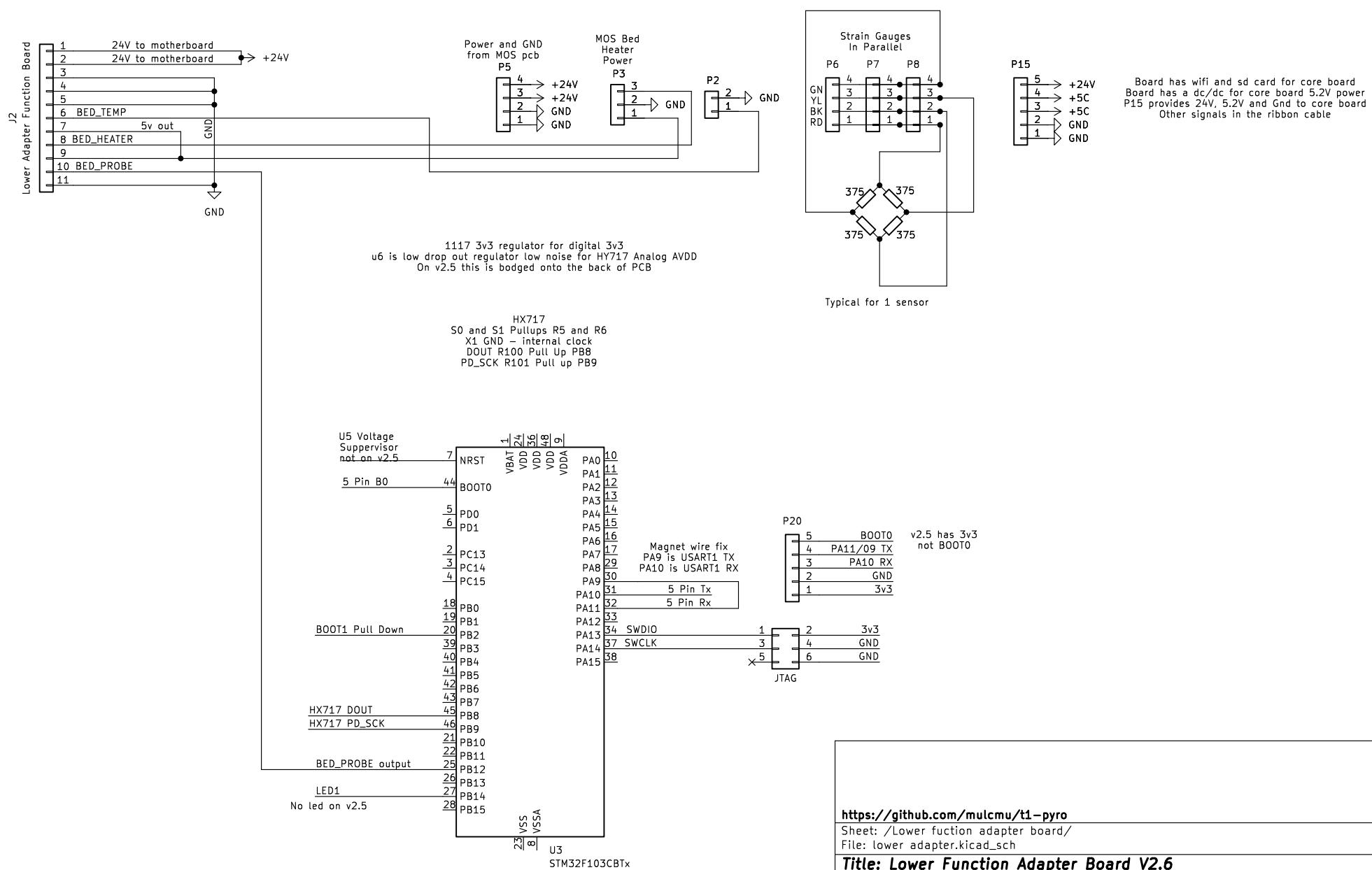
<https://github.com/mulcmu/t1-pyro>

Sheet: /Effector/  
File: extruder.kicad\_sch

**Title: FLSUN T1 Pro Effector V2.5**

Size: A4 Date:  
KiCad E.D.A. 9.0.4

Rev:  
Id: 3/10



<https://github.com/mulcmu/t1-pyr8>

Sheet: /Lower fuction adapter board/  
File: lower adapter.kicad\_sch

## Title: Lower Function Adapter Board V2.6

KiCad E.D.A. 9.0.4

Rev: 4/10

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<https://github.com/mulcmu/t1-pyro>

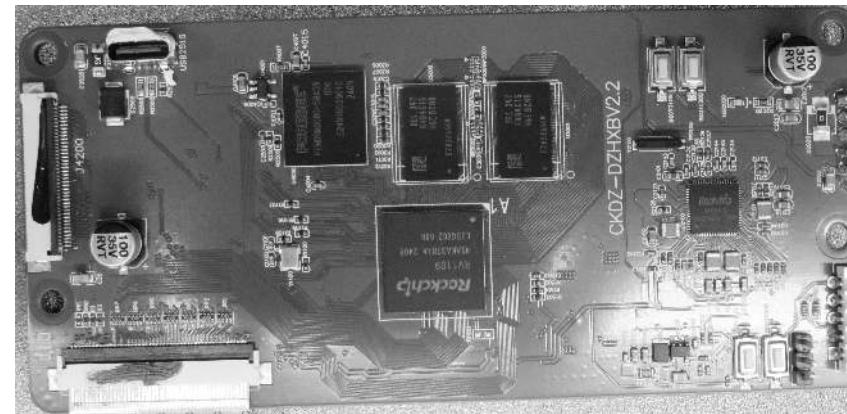
Sheet: /mos/  
File: mos.kicad\_sch

**Title:**

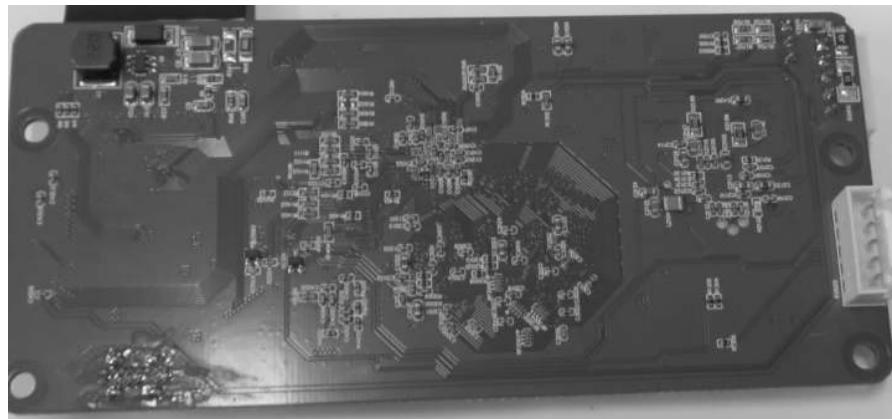
Size: A4 | Date:  
KiCad E.D.A. 9.0.4

**Rev:**  
Id: 5/10

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<https://github.com/mulcmu/t1-pyro>

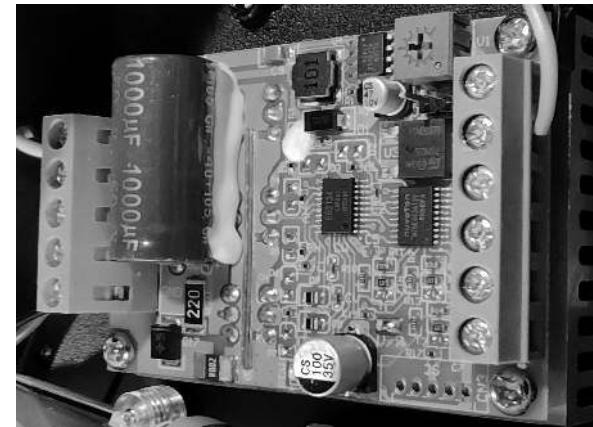
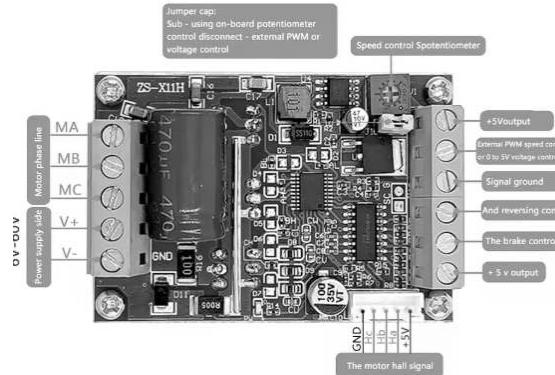
Sheet: /Core board/  
File: core board.kicad\_sch

**Title:**

Size: A4 Date:  
KiCad E.D.A. 9.0.4

**Rev:**  
Id: 6/10

A



**Commercial Brushless DC motor driver**  
 Red and Black +24v & gnd  
 Yellow is pwm signal 60% max duty cycle  
 No feedback sensors  
 Jumper by pot removed for PWM control

Newer similar version with two caps and a push button

C

D

<https://github.com/mulcmu/t1-pyro>

Sheet: /BLDC/  
 File: blcd.kicad\_sch

**Title:**

Size: A4 Date:  
 KiCad E.D.A. 9.0.4

**Rev:**  
 Id: 6/10



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<https://github.com/mulcmu/t1-pyro>

Sheet: /usb adapter/  
File: usb adapter.kicad\_sch

**Title:**

Size: A4 | Date:  
KiCad E.D.A. 9.0.4

**Rev:**  
Id: 7/10

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Fancy right angle adapter...

<https://github.com/mulcmu/t1-pyro>

Sheet: /Upper adapter/

File: upper adapter.kicad\_sch

**Title:**

Size: A4 Date:

KiCad E.D.A. 9.0.4

**Rev:**

Id: 9/10

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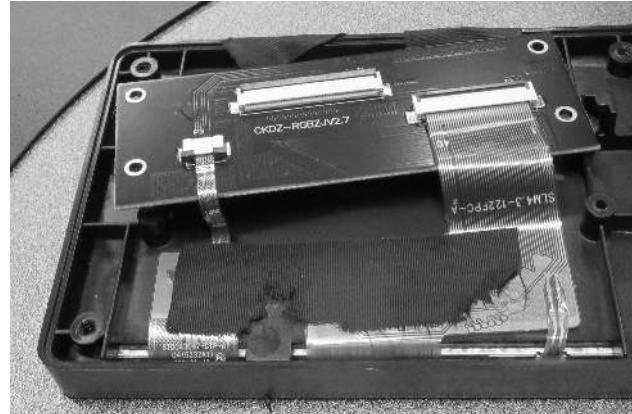
D

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<https://github.com/mulcmu/t1-pyro>

Sheet: /screen/

File: screen.kicad\_sch

**Title:**

Size: A4 Date:

KiCad E.D.A. 9.0.4

**Rev:**

Id: 10/10