

## Motors off:

M122

=== Diagnostics ===

RepRapFirmware for Duet 2 WiFi/Ethernet version 3.1.1 running on Duet Ethernet 1.02 or later

Board ID: 08DGM-9T6BU-FG3SJ-6JTDG-3S86P-KBXHF

Used output buffers: 3 of 24 (19 max)

=== RTOS ===

Static ram: 27980

Dynamic ram: 94804 of which 20 recycled

Exception stack ram used: 256

Never used ram: 8012

Tasks: NETWORK(ready,384) HEAT(blocked,1224) MAIN(running,1764) IDLE(ready,80)

Owned mutexes:

=== Platform ===

Last reset 00:03:17 ago, cause: power up

Last software reset at 2023-03-31 18:09, reason: User, spinning module GCodes, available RAM 8012 bytes (slot 3)

Software reset code 0x0003 HFSR 0x00000000 CFSR 0x00000000 ICSR 0x0041f000 BFAR 0xe000ed38 SP 0xffffffff Task MAIN

Error status: 0

MCU temperature: min 11.5, current 19.0, max 19.2

Supply voltage: min 24.1, current 24.2, max 24.3, under voltage events: 0, over voltage events: 0, power good: yes

Driver 0: standstill, SG min/max not available

Driver 1: standstill, SG min/max not available

Driver 2: standstill, SG min/max not available

Driver 3: standstill, SG min/max not available

Driver 4: standstill, SG min/max not available

Date/time: 2023-04-04 09:50:42

Cache data hit count 411640055

Slowest loop: 7.42ms; fastest: 0.12ms

I2C nak errors 0, send timeouts 0, receive timeouts 0, finishTimeouts 0, resets 0

=== Storage ===

Free file entries: 10

SD card 0 detected, interface speed: 20.0MBytes/sec

SD card longest read time 3.6ms, write time 0.0ms, max retries 0

=== Move ===

Hiccups: 0(0), FreeDm: 169, MinFreeDm: 169, MaxWait: 0ms

Bed compensation in use: none, comp offset 0.000

=== MainDDARing ===

Scheduled moves: 0, completed moves: 0, StepErrors: 0, LaErrors: 0, Underruns: 0, 0 CDDA state: -1

=== AuxDDARing ===

Scheduled moves: 0, completed moves: 0, StepErrors: 0, LaErrors: 0, Underruns: 0, 0 CDDA state: -1

=== Heat ===

Bed heaters = -1 -1 -1 -1, chamberHeaters = -1 -1 -1 -1

=== GCodes ===

Segments left: 0

Movement lock held by null

HTTP is idle in state(s) 0

Telnet is idle in state(s) 0

File is idle in state(s) 0

USB is idle in state(s) 0

Aux is idle in state(s) 0

Trigger is idle in state(s) 0

Queue is idle in state(s) 0

Daemon is idle in state(s) 0

Autopause is idle in state(s) 0

Code queue is empty.

=== Network ===

Slowest loop: 8.02ms; fastest: 0.02ms

Responder states: HTTP(0) HTTP(0) HTTP(0) HTTP(0) FTP(0) Telnet(0), 0 sessions

HTTP sessions: 1 of 8

Interface state active, link 100Mbps full duplex

## **Motors on:**

m122

=== Diagnostics ===

RepRapFirmware for Duet 2 WiFi/Ethernet version 3.1.1 running on Duet Ethernet 1.02 or later

Board ID: 08DGM-9T6BU-FG3SJ-6JTDG-3S86P-KBXHF

Used output buffers: 3 of 24 (18 max)

=== RTOS ===

Static ram: 27980

Dynamic ram: 94804 of which 20 recycled

Exception stack ram used: 256

Never used ram: 8012

Tasks: NETWORK(ready,368) HEAT(blocked,1224) MAIN(running,1824) IDLE(ready,80)

Owned mutexes:

=== Platform ===

Last reset 00:01:19 ago, cause: software

Last software reset at 2023-04-04 09:52, reason: User, spinning module GCodes, available RAM 8012 bytes (slot 0)

Software reset code 0x0003 HFSR 0x00000000 CFSR 0x00000000 ICSR 0x0441f000 BFAR 0xe000ed38 SP 0xffffffff Task MAIN

Error status: 0

MCU temperature: min 20.0, current 21.2, max 21.5

Supply voltage: min 24.1, current 24.2, max 24.3, under voltage events: 0, over voltage events: 0, power good: yes

Driver 0: standstill, SG min/max not available

Driver 1: standstill, SG min/max not available

Driver 2: standstill, SG min/max not available

Driver 3: standstill, SG min/max not available

Driver 4: standstill, SG min/max not available

Date/time: 2023-04-04 09:53:50

Cache data hit count 160594609

Slowest loop: 9.46ms; fastest: 0.12ms

I2C nak errors 0, send timeouts 0, receive timeouts 0, finishTimeouts 0, resets 0

=== Storage ===

Free file entries: 10

SD card 0 detected, interface speed: 20.0MBytes/sec

SD card longest read time 4.2ms, write time 0.0ms, max retries 0

=== Move ===

Hiccups: 0(0), FreeDm: 169, MinFreeDm: 169, MaxWait: 0ms

Bed compensation in use: none, comp offset 0.000

=== MainDDARing ===

Scheduled moves: 0, completed moves: 0, StepErrors: 0, LaErrors: 0, Underruns: 0, 0 CDDA state: -1

=== AuxDDARing ===

Scheduled moves: 0, completed moves: 0, StepErrors: 0, LaErrors: 0, Underruns: 0, 0 CDDA state: -1

=== Heat ===

Bed heaters = -1 -1 -1 -1, chamberHeaters = -1 -1 -1 -1

=== GCodes ===

Segments left: 0

Movement lock held by null

HTTP is idle in state(s) 0

Telnet is idle in state(s) 0

File is idle in state(s) 0

USB is idle in state(s) 0

Aux is idle in state(s) 0

Trigger is idle in state(s) 0

Queue is idle in state(s) 0

Daemon is idle in state(s) 0

Autopause is idle in state(s) 0

Code queue is empty.

=== Network ===

Slowest loop: 6.97ms; fastest: 0.02ms

Responder states: HTTP(0) HTTP(0) HTTP(0) HTTP(0) FTP(0) Telnet(0), 0 sessions

HTTP sessions: 1 of 8

Interface state active, link 100Mbps full duplex