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1 ; Configuration file for Duet WiFi (firmware version 2.00)
2 ; executed by the firmware on start-up
3 ;
4 ; generated by RepRapFirmware Configuration Tool v3.2.3 on Fri Mar 12 2021   ↗
   17:38:06 GMT-0600 (Central Standard Time)
5
6 ; General preferences
7 G90                               ; send absolute coordinates...
8 M83                               ; ...but relative extruder moves
9 M550 P"Pierce - Ender 3"         ; set printer name
10
11 ; Network
12 M551 P"Glor2005!"               ; set password
13 M552 S1                          ; enable network
14 M586 P0 S1                       ; enable HTTP
15 M586 P1 S0                       ; disable FTP
16 M586 P2 S0                       ; disable Telnet
17
18 ; Drives
19 M569 P0 S0                       ; physical drive 0 goes backwards
20 M569 P1 S0                       ; physical drive 1 goes backwards
21 M569 P2 S1                       ; physical drive 2 goes forwards
22 M569 P3 S0                       ; physical drive 3 goes backwards
23 M584 X0 Y1 Z2 E3                ; set drive mapping
24 M350 E128 I0                    ; configure microstepping without   ↗
   interpolation
25 M350 X16 Y16 Z16 I1             ; configure microstepping with     ↗
   interpolation
26 M92 X80.00 Y80.00 Z400.00 E93.00 ; set steps per mm
27 M566 X600.00 Y600.00 Z60.00 E300.00 ; set maximum instantaneous speed   ↗
   changes (mm/min)
28 M203 X9000.00 Y9000.00 Z600.00 E6000.00 ; set maximum speeds (mm/min)
29 M201 X500.00 Y500.00 Z120.00 E5000.00 ; set accelerations (mm/s^2)
30 M906 X800 Y800 Z800 E900 I30    ; set motor currents (mA) and motor ↗
   idle factor in per cent
31 M84 S30                         ; Set idle timeout
32
33 ; Axis Limits
34 M208 X0 Y0 Z0 S1                ; set axis minima
35 M208 X235 Y235 Z260 S0         ; set axis maxima
36
37 ; Endstops
38 M574 X1 Y1 S1                  ; set active high endstops
39 M574 Z1 S2                     ; set endstops controlled by probe
40
41 ; Z-Probe
42 M558 P1 H5 F120 T6000          ; set Z probe type to unmodulated and ↗
   the dive height + speeds
43 G31 P500 X-45 Y-10 Z2.5       ; set Z probe trigger value, offset ↗
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