

Connection

Port: COM3
 Baud: 115200
 Firmware: GRBL

Commands | File Mode | Machine Control | Macros

Command:

Large empty text area for entering commands.

Machine status

Active State: Hold
 Latest Comment:
 Work Position: Machine Position:
 X: 100 X: 100
 Y: 0 Y: 0
 Z: 0.001 Z: 0

Scroll output window Show verbose output

Console | Command Table

```

**** Connected to COM3 @ 115200 baud ****

Grbl 0.9j ['$ for help]
[$H] [$X to unlock]
>>> $
$$ (view Grbl settings)
 $# (view # parameters)
 $G (view parser state)
 $I (view build info)
 $N (view startup blocks)
 $x=value (save Grbl setting)
 $Nx=line (save startup block)
 $C (check gcode mode)
 $X (kill alarm lock)
 $H (run homing cycle)
 ~ (cycle start)
 ! (feed hold)
 ? (current status)
 ctrl-x (reset Grbl)
 ok
 >>> ?
 ok
 >>> !
 ok
 >>> ?
 ok
 >>> y100
 error: Alarm lock
 >>> $x
 [Caution: Unlocked]
 ok
 >>> $h
 >>> $c
 ok
 [Enabled]
 ok
 >>> x100
 ok
 >>> g0 x100
 ok
 >>> ~
 ok
 >>> x100
 ok
 >>> $$
 $0=10 (step pulse, usec)
 $1=25 (step idle delay, msec)
 $2=0 (step port invert mask:00000000)
 $3=0 (dir port invert mask:00000000)
 $4=0 (step enable invert, bool)
 $5=0 (limit pins invert, bool)
 $6=0 (probe pin invert, bool)
 $10=31 (status report mask:00011111)
 $11=0.010 (junction deviation, mm)
 $12=0.002 (arc tolerance, mm)
 $13=0 (report inches, bool)
 $20=0 (soft limits, bool)
 $21=1 (hard limits, bool)
 $22=1 (homing cycle, bool)
 $23=3 (homing dir invert mask:00000011)
 $24=30.000 (homing feed, mm/min)
 $25=3000.000 (homing seek, mm/min)
 $26=250 (homing debounce, msec)
 $27=2.000 (homing pull-off, mm)
 $100=80.100 (x, step/mm)
 $101=79.940 (y, step/mm)
 $102=80.100 (z, step/mm)
 $110=10000.000 (x max rate, mm/min)
 $111=10000.000 (y max rate, mm/min)
 $112=10000.000 (z max rate, mm/min)
 $120=100.000 (x accel, mm/sec^2)
 $121=200.000 (y accel, mm/sec^2)
 $122=200.000 (z accel, mm/sec^2)
 $130=3720.000 (x max travel, mm)
 $131=1045.000 (y max travel, mm)
 $132=1500.000 (z max travel, mm)
 ok
 >>> $21=0
 error: Not idle
 >>>
 ok
  
```