



## Simple Step

### Quick Reference Guide for HyperTerminal

#### Running a command:

- Always begin with a forward slash: /
- Followed by specifying the driver you want to run: 1-9  
(See Full Commands Set List for drivers 10-15)
- Then type in your command:
  - Example: to run the motor 5000 steps in the positive direction:  
P5000
- End it with an 'R' to RUN the command, and press Enter

#### Useful Commands:

P5000	run motor in the positive direction for 5000 steps
D5000	run motor in the negative direction for 5000 steps
A5000	moves motor to Absolute Position to 5000
A0	moves motor back to Absolute position 0
M500	waits for 500 milliseconds
T	terminates the current command
z0	sets the current position to 0 (Note: you cannot move in the negative direction now)
Z5000	sets the current position to 5000 steps away from 0
l50	sets the current to 50% of the max. current
h50	sets the holding current to 50% of the max. current
j2	sets the step resolution to be half stepping
v200	sets the starting velocity to be 200 pps
V5000	sets the top velocity to be 5000 pps

#### Saving a string on Hyperterminal:

/1s0<command>R	stores command (Note: Will automatically execute on Power Up)
/1e0R	executes program 0

#### Loops:

g	start of the loop
G5	end of loop, and will repeat 5 times
Example:	/1gA10000A0G5R