



SmartMove terminal commands:

Terminal Screen:

CNTL E to stop program

C> Prog

(Lists program memory)

P> con

(Lists config memory)

Run from PC:

P> reset

P> run

P> lasterr (lists the last error in the SmartMove).

This will list the last error giving the reason why the program will not run.

P> binary out (lists output status).

P> binary in (lists input status).

P> O4=1 (output 4 on).

P> dac.0=300 (CF.1=0) caterpillar.

P> mr.1=2048:go (CF.1=1).

P> ?FE.1 (following error on axis 1 cutter).

P> ?SP.1 (speed on axis 1 cutter).

P> ?SP.0 (speed on axis 0 caterpillar).

P> ?VEL.0 (velocity of axis 0).

P> ?POS.0 (position of axis 0).

P> ?EN.0 (encoder of axis 0).

P> AT.1=30 (acceleration and deceleration set to 30milliseconds).

P> jog.1=20000 (jogging axis 1 at about 20% of maximum speed).

P> ?a(1) (lists the value in register 1).



P> list 170,190 (lists line between 170 and 190).
P> DEL 120 (deletes line 120).
P> EDIT 120 (edits line 120).
P> INS 120 (inserts a new line).
P> ?MF (lists maximum following error).
P> ?DAC (lists dac speed).
P> ?K (squashed renamed version of length).
P> ?ERR (lists error code of SmartMove).

To load program:

P> release
P> new

This clears the program memory.