

Port Setup and Axis Selection | Motor Outputs | Input Signals | Output Signals | Encoder/MPG's | Spindle Setup | Mill Options

Port #1

☒ Port Enabled

Port Address

Entry in Hex 0-9 A-F only

Port #2

☐ Port Enabled

Port Address

Entry in Hex 0-9 A-F only

☐ Pins 2-9 as inputs

OR

MaxNC Mode

☐ Max CL Mode enabled

☐ Max NC-10 Wave Drive

Program restart necessary

Restart if changed

☐ Sherline 1/2 Pulse mode.

☐ ModBus InputOutput Support

☐ ModBus PlugIn Supported.

☐ TCP Modbus support

☐ Event Driven Serial Control

Kemel Speed

☐ 25000Hz ☒ 35000Hz ☐ 45000Hz ☐ 60000Hz

☐ 65000hz ☐ 75000hz ☐ 100khz

Note: Software must be restarted and motors retuned if kemel speed is changed.

OK Отмена Применить

Port Setup and Axis Selection | Motor Outputs | Input Signals | Output Signals | Encoder/MPG's | Spindle Setup | Mill Options

Signal	Enabled	Step Pin#	Dir Pin#	Dir LowActi...	Step Low A...	Step Port	Dir Port
X Axis		2	3			1	1
Y Axis		4	5			1	1
Z Axis		16	17			1	1
A Axis		6	7			1	1
B Axis		0	0			0	0
C Axis		0	0			0	0
Spindle		0	0			0	0

OK Отмена Применить

Port Setup and Axis Selection | Motor Outputs | Input Signals | Output Signals | Encoder/MPG's | Spindle Setup | Mill Options

Signal	Enabled	Port #	Pin Number	Active Low	Emulated	HotKey
X ++		0	0			0
X --		0	0			0
X Home		1	10			0
Y ++		0	0			0
Y --		0	0			0
Y Home		1	11			0
Z ++		0	0			0
Z --		0	0			0
Z Home		1	11			0

Pins 10-13 and 15 are inputs. Only these 5 pin numbers may be used on this screen

Automated Setup of Inputs

OKОтменаПрименить

Port Setup and Axis Selection | Motor Outputs | Input Signals | Output Signals | Encoder/MPG's | Spindle Setup | Mill Options

Signal	Enabled	Port #	Pin Number	Active Low	Emulated	HotKey
A ++		0	0			0
A --		0	0			0
A Home		1	12			0
B ++		0	0			0
B --		0	0			0
B Home		0	0			0
C ++		0	0			0
C --		0	0			0
C Home		0	0			0

Pins 10-13 and 15 are inputs. Only these 5 pin numbers may be used on this screen

Automated Setup of Inputs

OKОтменаПрименить

Port Setup and Axis Selection | Motor Outputs | Input Signals | Output Signals | Encoder/MPG's | Spindle Setup | Mill Options

Signal	Enabled	Port #	Pin Number	Active Low	Emulated	HotKey
Input #1		0	0			0
Input #2		0	0			0
Input #3		0	0			0
Input #4		0	0			0
Probe		1	13			0
Index		0	0			0
Limit Ovrld		0	0			0
EStop		0	0			0
THC On		0	0			0

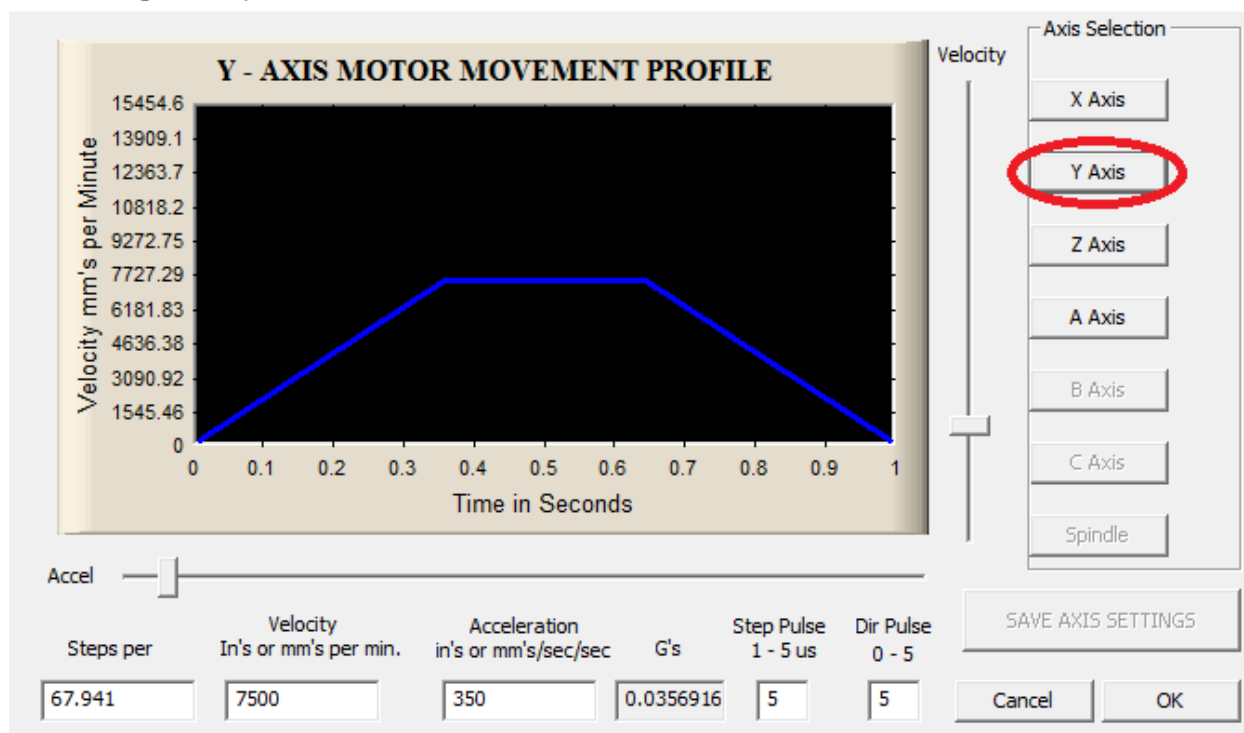
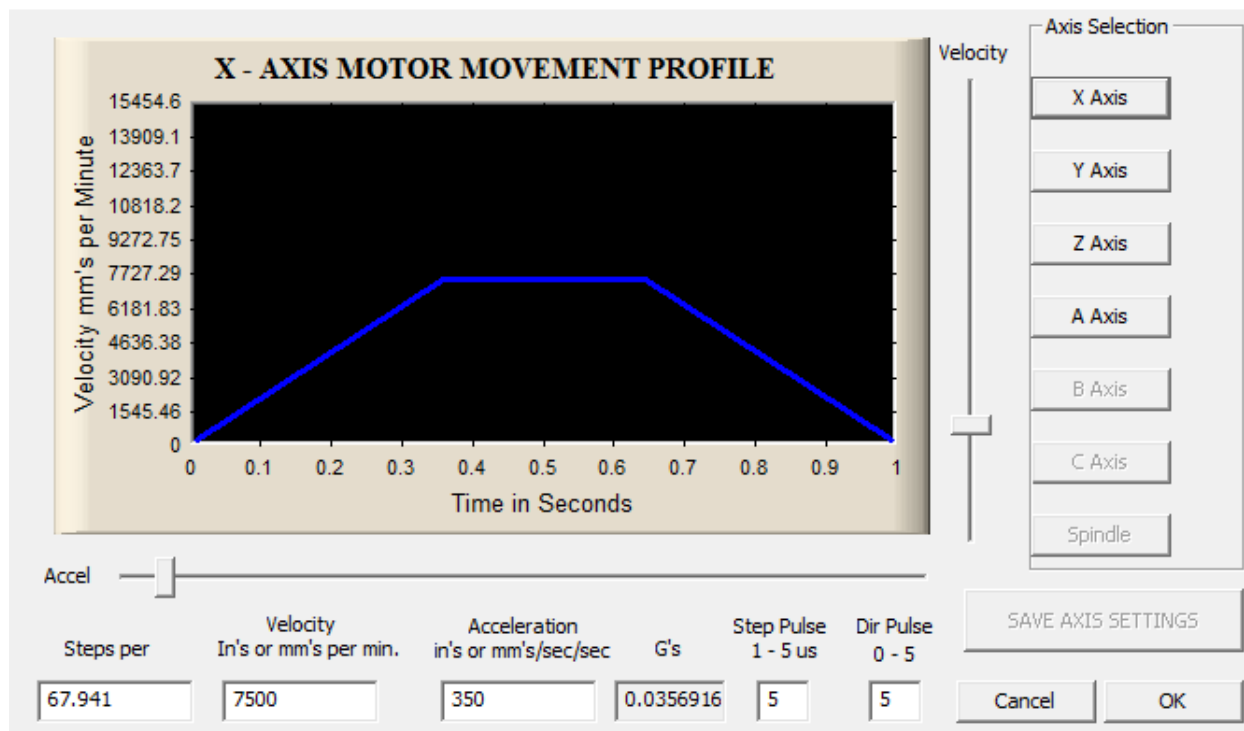
Pins 10-13 and 15 are inputs. Only these 5 pin numbers may be used on this screen

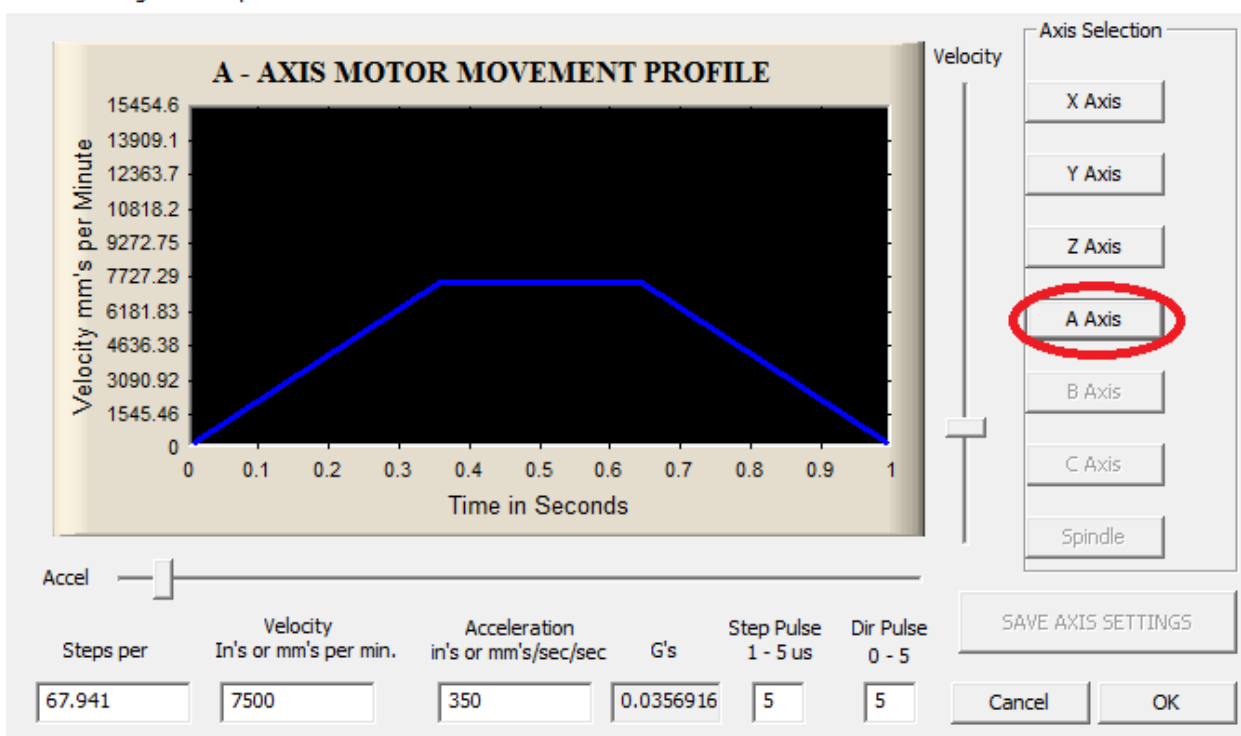
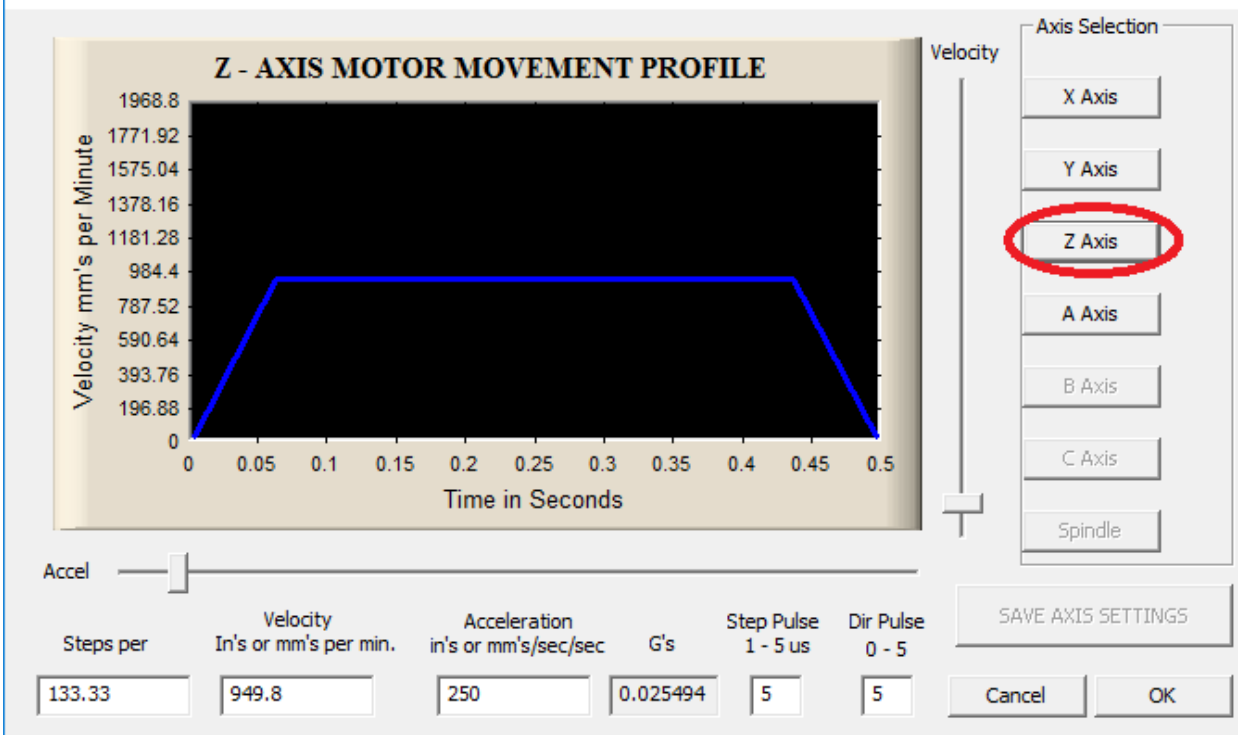
Automated Setup of Inputs

Port Setup and Axis Selection | Motor Outputs | Input Signals | Output Signals | Encoder/MPG's | Spindle Setup | Mill Options

Signal	Enabled	Port #	Pin Number	Active Low
Digit Trig		0	0	
Enable1		1	1	
Enable2		0	0	
Enable3		0	0	
Enable4		0	0	
Enable5		0	0	
Enable6		0	0	
Output #1		1	14	
Output #2		0	0	
Output #3		0	0	

Pins 2 - 9 , 1, 14, 16, and 17 are output pins. No other pin numbers should be used.





[illegible]