

# Mach4

**Control Configuration**

Input Signals	Output Signals	Analog Inputs	Analog Outputs	MPGs	Tools	Spindle	Tool Path
Mapping Enabled	Device	Output Name	Active Low	User Description			
Limit Override			<input checked="" type="checkbox"/>				
Charge Pump #1			<input checked="" type="checkbox"/>				
Charge Pump #2			<input checked="" type="checkbox"/>				
Current HI/Low			<input checked="" type="checkbox"/>				
Spindle On			<input checked="" type="checkbox"/>				
Spindle Fwd	CSMIO-IP	Out.1	<input checked="" type="checkbox"/>				
Spindle Rev	CSMIO-IP	Out.3	<input checked="" type="checkbox"/>				
Coolant On			<input checked="" type="checkbox"/>				
Mist On			<input checked="" type="checkbox"/>				
Digitize Trigger			<input checked="" type="checkbox"/>				
Alarm			<input checked="" type="checkbox"/>				
Parts Finished			<input checked="" type="checkbox"/>				
TLM Tool Change			<input checked="" type="checkbox"/>				
Waiting			<input checked="" type="checkbox"/>				

  

**CSMIO/IP Controller Configuration**

**Spindle**

- Spindle Analog: CSMIO-IP, Analog Output 0,  Inverted
- Spindle Drive Fault: CSMIO-IP, Input 1,  Inverted
- Spindle Speed: Disabled,  Inverted

**Power supply**

- High Voltage Enable: Disabled,  Inverted
- PowerSupply Fault: Disabled,  Inverted

**Other**

- Probe protection enable

Default CSMIO/IP device for this profile: default device MAC: 00:1E:C0:88:C2:58

