When the software of CNC router is NCstudio, first you need a desktop computer to plug PCI card, then please install it like follows,

1. Open "Ncstudio" file, and click

NcStudi oO. 003125... NcStudi o 安装 Shanghai Weihong...

icon, install

it step by step, choose default, please remember the position that installed Ncstudio.(when you install driver, please choose this file).

After finishing installation, it will produce a icon



2. When you try to open it, it will pump "a hardware failure". You need to plug PCI card.





3. The computer will tell you "find a new hardware", click it, install driver step by step, when you search software driver choose "Ncstudio" file, then position is as item 1 you remember the position that installed Ncstudio.



4. After installing driver, you can click the icon " the software,



6. Import files into software, usually the format of file is "nc". Below

"Auto", click the right button of mouse,



You also can import file as below,

<u>E</u> dit <u>V</u> iew <u>O</u> p	eration M	achine <u>W</u> ind	low <u>H</u> elp								
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it		lechanical) C	oor.	End (Mechanical) Coo	or	-				
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anufactory	1	00			10	- Contraction					
	Z:	-00	mm	Z:	0	mm					
	Note: Pl	ease restart af	ter changin	g above							
Mo	bile Calibrato	r									
	Thickne	ss of the 10		mm							
Mo	tor Paramete	r rate of 7 av	16.								
	X:	0.003125	mm/puls	e St	tart-up Feedrate	¢			C		
	-				300 r	nm/min					
	Y:	0.003125	mm/puls	e							
			-	the	maxium feedrate	e of z axis:					
	3.	0.000405			1.500						



🛣 NcStudio AI	D. Engraving Machine Control System - [no file]	X
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AUTO	IDLE	
NC State]
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Machining Manufactory	Workbench 查抚范围①: @ 桌面 ● 管 图• "Setthe workbench dimensions raises an out-of-limit alarm after become effective." 资約文指 過額能量全能型运动控制卡 3 Start (Mechanical) Coor. 一 一 新建文件夹 1333(4) Start (Mechanical) Coor. 一 新建文件夹 1333(4) Y: 0 mm 3000 sf.e 新建文件夹 1330(4) Y: 0 mm 文件名 (g): 1325 11 P 3040(4) Y: 0 mm 文件名 (g): 1325 打开 (Q) 取消 Note: Please restart after changing above 取消 Motor Parameter rate of 2. axisc. Start un Esadrate Votor Operameter rate of 2. axisc. <td< td=""><td></td></td<>	
	X: 0:003125 mm/pulse Start-Up Feedrate: 300 mm/min Y: 0:003125 mm/pulse the maxium feedrate of z axis: Undo Imm/pulse	0K/s 0K/s
Ready	2002-01-22 06:34:30	NUM

- 7. After import file, set parameter as below,a, if the CNC Router is 1325,

Trace Log	Hanag	Parans	Editor	1	IOState		
Contract I	A	• 0	mm	X:	1300	mm	-
Maching	LA X	0	mm	Y:	2500	mm	
Manufactory	z	-200	m	z	0	mm	
	Note: P	ease restart aft	er changing a	bove			
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	Motor Paramete	r tate of z avi					
100	x	0.013022	mm/pulse	4	tart-up Feed	rate:	
	Y	0.013022	mm/pulse		300	mm/min	
	z	0.003125	mm/pulse	the	maxium feed	rate of z axis:	
4	Acceleration		6			R.	
	Set the ar	ngle-per-pulse w	hile Y axis is	a revo	lving axis		

b, if the cnc router is 6090,

Start (mechanical) coor.	End (mechanical) coor.
X: 0 mm	X: 600mm
Y: 0 mm	Y: 900mm
Z: -80mm	Z: 0mm

About motor parameter,



8. You can control machine by manual in software and keyboard of computer.

X , Y, Z Axis all is 0.003125mm/plus.



Keyboard

9. When you start the work, don't forget make XYZ in zero

condition.



10. Press "start", and let machine work.

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Hope these information can help you. Thanks