RS Series Cutting Plotter User Manual for USB Port

User Manual (USB Port)

In order to perfect our products, we add another port called USB Port. You can connect your computer and cutting plotter with the USB cable we offered, it is easy to operate and useful. At the same time, you have one another choice.

Installation of USB Drivers

First Install the Cutting Plotter USB Driver

1 Run the USB Driver from the CD.



2 Click "OK" to complete the installation of the USB driver.



After the installation of USB Driver completed, next, we will learn how to use the USB Port. Since "Artcut 2009" belongs to the standard accessory, we can take it as an example.

Second Output from Artcut 2009 with USB Port

1. Connect the computer and the cutting plotter together and install the Artcut2009 Software to your computer. Our USB port can support hot plug in/out. You can plug in /out except the state of online work. However, you'd better not plug in/out in normal condition.

2. After connecting the cutting plotter and the computer, you can follow our diagram step by step and finish the settings of the computer.

2.1 Click the right key of the "Mouse" on the icon "My Computer", then click "Properties", the following dialog box will appear.

3



2.2 Select the "Device Manager" in the "Hardware" and single click the sign "+" which is on the left side of the Ports(COM and LPT), you can see the option "USB Serial Port(COM X), X refers to 1,2,3...", as shown in figure.

-	erties			
System Restore		Autor	natic Updates	Remote
General	Compute	r Name	Hardware	Advanced
	are Wizard The Add Hardwa	ire Wizard	helps you install ha	
			Add Hard	ware Wizard
Device Ma	nager			
LEV o		r. Use the	all the hardware de Device Manager to	
i Victoria de la comercia de la come	n your computer	r. Úse the device.	Device Manager ti	
	n your computer roperties of any Driver Sig	r. Úse the device.	Device Manager ti	o change the
Hardware F	n your computer roperties of any Driver Sig Profiles	r. Üse the device. ning s provide a	Device Manager to Device	o change the



2.3 Double click Left key of the Mouse, and select "USB Serial Port (COM X)", then select the "Port settings", next, select "XON/XOFF" in "Flow Control". As shown in figure.



2.4 Select "Advanced...", then select "COM1/COM2" in the "COM port NO." of the "Advanced Settings for com port", as shown in figure.

USB Serial Port (COM2) Properties 🔹 🤶 🔀	Advanced Settings for COM2
General Port Settings Driver Bits per second: 9600 Data bits: 8 Parity: None Stop bits: 1 Flow control: Xon / Xoff	COM Port Number: COM3 (in use) USB Transfer Sizes Select lower settings to correct performance problems at low baud rates. Select higher settings for faster performance. Receive (Bytes): 4096 Transmit (Bytes): 4096
Advanced Restore Defaults OK Cancel	BM Options Select lower settings to correct response problems. Latency Timer (msec): 16

www.sign-in-china.com

Cutting Plotter User Ma	anual For USB Port
--------------------------------	--------------------

COM Port Number: COM3 (in use) COM1 (in use) USB Transfer Size
Select lower settin CUM3 (in use) Select higher settings for faster performance. Receive (Bytes): 4096 Transmit (Bytes): 4096
BM Options Select lower settings to correct response problems. Latency Timer (msec): 16 Setial Printer Cancel If Power Off Event On Surprise I Set RTS On Close Disable Modem Ctrl

2.5 Then the "Communications Port (Com 2)" will be

disabled because you have chosen a port of Artcut 2009.





3. After the setting of the computer, you need set in "Artcut 2009" and the settings in "Artcut 2009" should come in line with the settings of the computer.

3.1 If you choose "COM2" as the output port in the computer's properties, you also should choose "COM2" in "Artcut 2009". The same with that, if you choose "COM1" in the computer, you also should choose "COM1" in "Artcut 2009". As shown in figure.

www.sign-in-china.com

Set Engraver/Router's Output	
Device REDSAIL(HPGL)	to com2 V Setup
✓ Vinyl Size Page Size Start position Output I [User Define ▼ Width 210 Left: 0 100% Width: 440 Height 297 Top: 0 ✓ Sort P Height: 3000 Preview F G A ✓ Da Plot Area Page 1 Margins Save paper ✓ Area 1 ✓ Joint 0mm Image 1 Image 1 Imag	
	veit intervalio
Set Engraver/Router's Output	X
Device REDSAIL(HPGL)	to com2 💌 Setup
Device Setup	
Vinyl PageSize setting Command set Serial Port Setting Ploter Compensation	
Port: Com2 V Baud Rate: 9600 V	
Data Bits: 8 🔻 Check: None 💌	
Data Bits: 8 Check: None Stop Bits: 1	000000000000000000000
Data Bits: 8 Check: None Stop Bits: 1 Image: Check state s	tatio Test Close
Stop Bits: 1 Sequential Control: DTR/DSR	
Stop Bits: 1 Sequential Control: DTR/DSR	otting
Stop Bits: 1 Sequential Control: DTR/DSR XON/XOPS RTS/CTS	thing Cut/Plot Copies
Stop Bits: 1 Sequential Control: DTR/DSR	thine

3.2 Similarly, if you choose "XON/XOFF" in "Flow Control" of the

computer's properties, you also should choose "XON/XOFF" in "Artcut 2005". If you select "Hard Ware" in your computer, according to this, you should choose "RTS/CTS" in "Artcut 2005".



After above settings, you can out put from USB successfully.