Roland Gx 24 Setup: Installing a Generic / Text only Printer

Setting up VinylMaster Pro to cut to a Roland Gx24 via the USB port.

This step by step guide will show you the steps required to set up a Roland Gx24 plotter on the USB port.

Before you can set VinylMaster Pro to use the Gx24 on the USB port, you must first install the Roland Driver that came with the plotter.



1. Go to the Windows "Printers and Faxes" folder (*via the Start button*), and right click on the Roland Driver, and select "**Properties**"

Color Manag	gement	security	Info.
General	Sharing	Ports	Advanced
Roland	IGX-24	will print to the f	irst free
hecked port. Port	Description	Printer	
🗆 сом1:	Serial Port		
Ц сомз:	Serial Port		
□ COM4: □ COM2:	Serial Port		
FILE:	Print to File	Roland P	C-12, MS Publis
USB001	Virtual printer port	fo Roland G	X-24, EPSON S
Add Port		Port	Configure Port
Enable bidirect	tional support		
Enable printer	pooling		
	• • • • • • • • • • • • • • • • • • •		

2. Go to the **"Ports"** tab, and check what USB port the Roland driver is using (it will usually be USB01 or USB02).

Note: if you can not read the name of the port, you can expand the Port column using the mouse.



3. Double click on the **"Add Printer"** icon to install a "Generic Textonly" printer, and when the wizard appears, click **"Next"**.

Add Printer Wizard	
Local or Network Printer The wizard needs to know which type of printer to set up.	
Select the option that describes the printer you want to use:	
O Level printer attached to this computer	
Automatically detect and install my Plug and Play printer	
A network writer, or a printer attached to another computer	
To set up a network printer that is not attached to a print server, use the "Local printer" option.	
< Back Next >	Cancel

4. Turn "Automatically detect and install my Plug and Play printer" off (Unchecked), then click "**Next**".

elect a Printer Port Computers communicate	with printers through ports.
Select the port you want, new port.	your printer to use. If the port is not listed, you can create a
③ Use the following po	USB001 (Virtual printer port for USB)
Note: Most computer The connector for thi	s use the LTTTL pert to communicate with a local printer. s port should look something like this:
Note: Most computer: The connector for thi	s use the LFT-head to communicate with a local primer.
Note: Most computer: The connector for this	s use the LFTport to communicate with a local primer.

5. Select the correct USB port, and click "Next".

Roland Gx 24 Setup: Installing a Generic / Text only Printer - cont.

Install Printer Soft The manufacture	ware and model	determine which printer software to use.	
Select the man disk, click Hav compatible prin	ufacturer an e Disk. If yoi ter software.	d model of your printer. If your printer came with a Ir printer is not listed, consult your printer documer	n installation htation for
Manufacturer GCC Generic Gestether IBM		Printers Generic / Text Only Generic IBM Graphics Spin Generic IBM Graphics Spin wide M S Publisher Color Printer	
This driver is digitall <u>Tell me why driver s</u>	y signed. igning is imp	windows Update	ave Disk

6. Select "Generic" as the manufacturer, then click "Next".

ame	Your Printer
Y	ou must assign a name to this printer.
Ty na po	pe a name for this printer. Because some programs do not support printer and server me combinations of more than 31 characters, it is best to keep the name as short as ssible.
	Printer name:
	Generic / Text Only
D	 you want to use this printer as the default printer? Yes
\langle	

7. Leave the printer name as "Generic / Text Only" and press "Next".

If you want to share this printer, you must provide a share name. You can use suggested name or type a new one. The share name will be visible to other ne users.	the stwork
Do not share this printer	
O Share name:	

Print Test Page		
To confirm that the prin	er is installed properly, you can print a test p	page.
Do you want to print a t	est page?	
O Yes		

9. Select "No" if asked if you want to print a test page, then "Next".

Add Printer Wizard		
	Comple Wizard	ting the Add Printer
	You have suc You specified	ccessfully completed the Add Printer Wizard. I the following printer settings:
	Name:	Generic / Text Only (Copy 1)
ACCOUNTS OF A	Share name:	<not shared=""></not>
A REAL PROPERTY OF	Port:	USB001
States of the	Model:	Generic / Text Only
	Default:	No
	Test page:	No
	To close this	wizard, click Finish
		Kack Finish Cancel

10. Click "Finish" to install the Generic Textonly printer.

Roland Gx 24 Setup: Installing the Vinyl Spooler Update.



1. Unzip and run the "VMP Spooler update 2.70" file.



2. Unless you have installed VMP to a diferent location, just press "Next" to continue.



Eustom Setup Select the program features you want installed.	
Click on an icon in the list below to change how a fea	ture is installed. Feature Description This feature requires 1652KB on your hard drive.
install to: S:\vmpro\ istallShield	

4. Select either the "Dongle" or "Registration" version only, then press "Next".

eady to Install the Program	n		R
The wizard is ready to begin in	stallation.		R
If you want to review or chang exit the wizard. Current Settings:	ge any of your installation	settings, click Back. Clicl	< Cancel to
Setup Type:			
Custom			
Destination Folder:			
C:\vmpro\			
User Information:			
Name: Development			
Company:			
llShield			
	(in t	Trackall	Canad

5. Press "Install" to update the Vinyl Spooler.

Con	figure Plotter		
	hematically Configu	ro Diottor to	CV 242
Au	comatically coningu	I E FIULLEI LU	94-241
AU		re Flotter to	GA-247

6. Unzip and run the "**Setup_GX24**" program, and click "**Yes**" to automatically set the correct plotter settings for the Gx24.

3. Select "Custom" and then press "Next".

Roland Gx 24 Setup: Selecting the Generic Text only Printer in VMP.

📕 VinylMaster Pro Viny	yl Spooler 📃 🗶
Eile Settings Cutting View	w Help
Viny1Ma Vinyl Spooler Module Vers	ISTEP Store
Cut Que Done	Repeats Deleted 3.5" Disk
Qtv Size	Color Date
1/1 565 x 301 mm	5083 SpeedWeed 11/04/06
1/1 570 x 1537 mm	n 5083 Multifix 5 Year 11/01/05
1/1 588 x 654 mm	Fuschia Default Standard 01/27/06
1/1 588 x 654 mm	Fuschia Default Standard 01/27/06
1/1 551 x 116 mm	Black. Default Extended 06/27/06
Size: Vinyt:	ل الح
VinylMaster Pro V2.5 Spo	ooling Module. (c)1988-2004 All Rights Reserved
	Test Cut Now 📅 Cancel

1. Open the Vinyl Spooler, and click on the Blue plotter.



2. Select "Prn" in the Port list (even if it is already set to prn).

Printer			
<u>N</u> ame:	Generic / Text Only	•	Properties
Status:	Ready		
Туре:	Generic / Text Only		
Where:	USB001		
Comment	:		
Paper		Orientat	ion
Size:	A4		Portrait
<u>S</u> ource:	Automatically Select	-	C L <u>a</u> ndscape
Network	1	ОК	Cancel

3. Select the "Generic Text Only" printer and press "OK". VinylMaster Pro should now work with the Gx24. You can perform a quick test by following the instructions in the next section.

Cut Que	Done	Repeats Deleter	d 3.5" Disk
1/1	565 x 301 mm	5083 SpeedWeed	11/04/06
1/1	570 x 1537 mm	5083 Multifix 5 Year	11/01/05
1/1	588 x 654 mm	Fuschia: Default Standard	01/27/06
1/1	588 x 654 mm	Fuschia Default Standard	01/27/06
1/1	551 x 116 mm	Black. Default Extended	06/27/06
	Size:		
_			~

1. In the Vinyl spooler , click on the "Test cut" button.



2. Select one of the preset test cuts, then click "Cut Test Now" (make sure the plotter is loaded and initialized first).

The cutter should cut out the selected test file. If it does not work firstly make sure that when you click on Prn in the Port List, the Generic text only printer is selected, and if that does not work, try going into the Printers folder, and changing the USB port of the Generic TextOnly printer.