

Bantam Tools SVG Player[™]

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BANTAM TOOLS NextDraw SVG Player							
File: (none)							
Open Single File Open Folder of Files	II	20	Piot: Selected layers				

User Guide

Bantam Tools SVG Player User Guide

Welcome to the Bantam Tools SVG Player! Load it with SVG files via USB, connect it to your NextDraw, and start plotting. The touch screen interface makes it easy to select files and adjust settings.

The NextDraw SVG Player is built on the same software as the NextDraw. Users should be familiar with the NextDraw user interface. Please continue to refer to the <u>NextDraw User Guide</u> for details on settings and behavior.

A strong suggestion from the team at Bantam Tools: We have noticed that folks jump right in and ignore the documentation. Someday in the future when you want to learn more and find shortcuts and awesome features that make your life better, really, go read the <u>NextDraw User Guide</u>.

Quick Start

- Plug in SVG Player and turn it on using the switch on the cable. When it boots up, the SVG Player will be visible on the desktop.
- Plug in a USB drive and choose **Open Single File** or **Open Folder of Files**.
- Check the settings for pen height, speed settings, and Machine Configuration, and press the **Plot** button to begin.



If using a folder, subsequent files are available through the **Next** button. When a file finishes, either **Replot** (if needed) or click **Next** and **Plot** to begin the next file.

Settings and Features

ettings				×
Basic Setup				
Speed Controls	Pen Up Height	60	%	
Multiple Copies				Cycle pen down then up
Notifications				
Advanced Options		•		Perform automatic homing
Machine Configuration		•		
Utility Functions				
About				Raise pen, turn off motors
License	Pen Down Height	30	%	

The SVG player has most of the same settings and features as the NextDraw software. Please refer to the NextDraw user guide for the descriptions of each feature.

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Manage License	×
You currently have an active license.	
License ID	
Activation Code	
	Deactivate License
The serial number for this hardware is 100(

Your SVG Player comes with its license already activated. The license is locked to the hardware ID. It is not recommended to deactivate the license as you will need an internet connection to re–activate it. When contacting support, please provide the hardware serial number, which can be found under **Settings** --> License.

The drive can be backed up, but the license will not work on another device.

Your SVG Player has the default Raspberry Pi software and password setup: Hostname: pi

Password: raspberry

Note that wifi is not configured by default. If you plan to connect your SVG Player to any networks, we strongly recommend that you change the user name and password. SSH is also disabled by default.

Should you need documentation on adapting your SVG Player to your own workflow, there are numerous guides to working with Raspberry Pi hard-ware.

Tips

Screen Orientation

The SVG Player can be used in a couple of orientations. If it seems that your screen is upside down, the screen orientation can be changed by going to the Raspberry icon in the upper left corner --> Preferences --> Screen Con-



figuration --> Screens (dropdown) --> DSI-1 --> Orientation --> Inverted (or Normal if Inverted is already selected).

On-screen Keyboard

If you need to type information for some reason, you can plug in a USB keyboard, or you can enable to on-screen keyboard by going to the Raspberry icon in the upper left corner --> Preferences --> Raspberry Pi Configuration --> Display --> On-screen Keyboard (dropdown) --> Enable always or Enabled if touchscreen found.

Selecting files and folders

After powering up, when clicking on **Open Single File** or **Open Folder of Files**, the SVG Player will default to opening the **media** file on the Raspberry Pi. If you've navigated away from there, you can use the up arrow to go back to the top and select **media** and **pi** (or your user name if you have changed it) again. Any USB drive attached will be shown in /media/pi/ (or /media/ yourusername/ if you have changed it).

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		SVG Player		~ ^ X
BAN 1.1.3	↑ / media	pi 265C-1ED4		Quit
File: no	 misc 28/05/2025 08:59 plobs 			_11)
Open :	21/04/2025 08:15			\$
Open Fo				
			Select	Cancel

When opening a folder of files, if you accidentally double click into a folder you intended to select, press the up arrow to go back out to be able to highlight it and press the Select button. If you get lost in the pi navigation system, turning it off and back on again will start you out at the media file on the Pi.

The NextDraw set of example files are available <u>here</u>.

Model

If your plotter isn't responding as you expect, check that you have the correct model selected in the Machine Configuration tab of Settings.

Hardware Details

- The SVG Player uses the USB-C power connector. It also has a micro USB connector for auxiliary power but it is not needed.
- Only use USB drives formatted with FAT, FAT32, or EXFAT
- Plugging usb devices such as lights or anything with significant power draw can make the Pi unstable and is not recommended.

Thank you for reading the documentation. If you have any questions or issues, please reach out to support@bantamtools.com.

Online Resources

Online documentation & resources for Bantam Tools SVG Player:

support.bantamtools.com



- Store: store.bantamtools.com
- Docs: support.bantamtools.com
- Support chat: <u>bantam.tools/chat</u>
- Contact support: support@bantamtools.com