



RetroSpy
Technologies

RetroSpy Vision Dream



Last Updated: 8/10/2023

The RetroSpy Vision Dream

The RetroSpy Vision Dream, when paired with the appropriate RetroSpy Vision cables, provides input display for several retro video game consoles.

Supported Consoles

- Sega Dreamcast
- Nintendo N64 & Gamecube
- Nintendo Wii Extension Controllers
- VTech V.Smile
- VM Labs Nuon

Coming Soon

- V.Tech V.Flash

Hooking up the Dream

1. Connect the RetroSpy Vision Cable

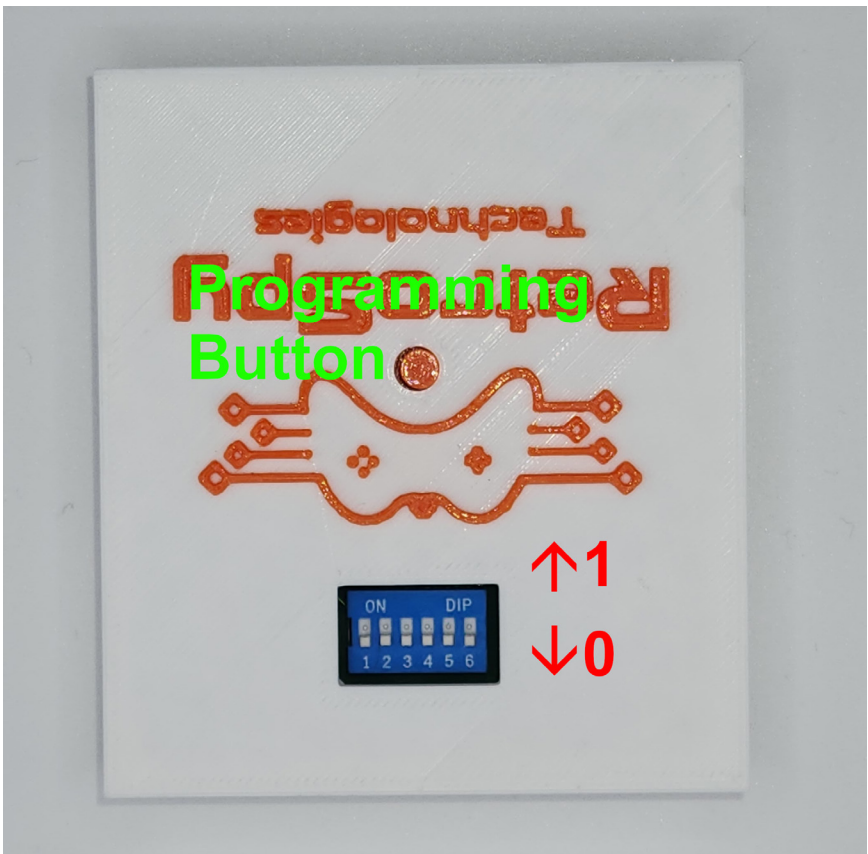
Connect each half of the appropriate RetroSpy Vision cable to the "HDMI" ports on the Vision. It doesn't matter which half goes into which port.

2. Select your console/controller combo

Set the switches to select your desired console/controller combo as specified on pages 6.

3. Connect your computer to the Vision Dream

Use a micro USB cable to connect the Vision's micro USB port to a USB port on your computer.



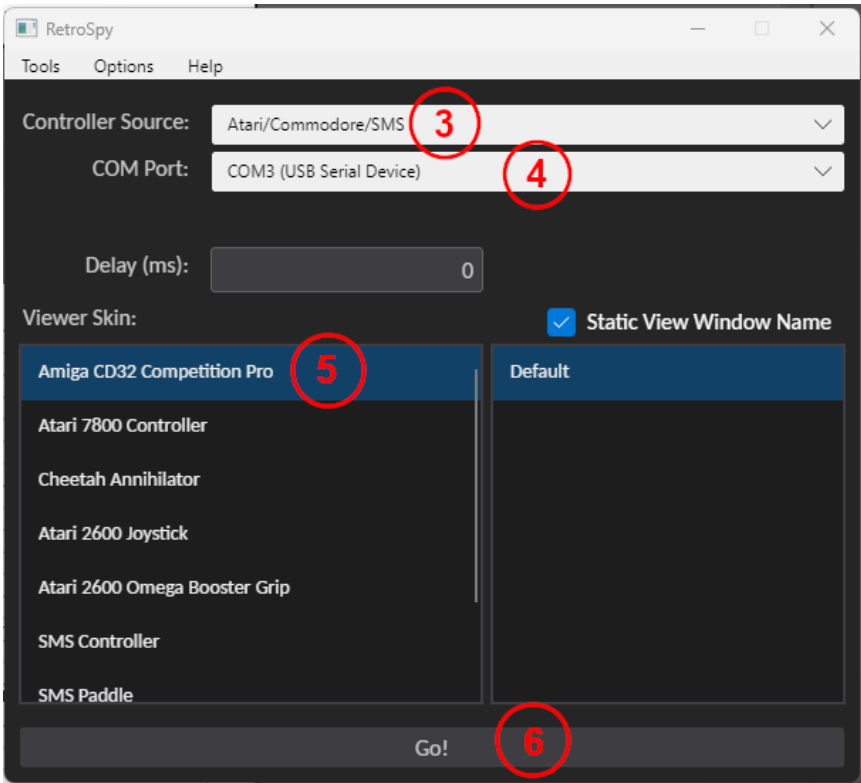
Using the Vision Dream

1. Download and Install the latest RetroSpy software

The latest RetroSpy software can always be found at <https://retro-spy.com/downloads/>

2. Run the now installed RetroSpy application

You will see the RetroSpy setup window.



3. Select your console in the Sources dropdown

4. Choose the serial port of your Vision

5. Select a skin

6. Click the 'Go' button

After a few seconds the RetroSpy view window (see below) will appear and after a few more seconds (you will often see random button pushes during initialization) you should be able to see your inputs reflected in the view window and on your console. If the inputs are not reflected in the view window verify that you have the correct serial port selected in the setup window.



Updating the Firmware

Run the RetroSpy Updater application

First press the Programming button then choose your serial port and Vision type then click the "Start Update" button. The updater will download all the necessary files for the upgrade and perform the upgrade automatically. Once successful, you will need to restart the Vision for the changes to take effect.

Console Selection Switches

Below are the required switch settings for all supported console and controller combinations. The switches are read left to right with the RetroSpy logo on the Vision upside down. A 1 indicates the switch should be "on" which is pushed upwards towards the logo. A 0 indicates the switch should be "off" which is pushed downwards away from the logo.

Console	Controller Type	Switches
N64		100000
Gamecube		010000
Wii		110000
Dreamcast		000000
V.Flash		<i>Coming Soon</i>
V.Smile		101000
Nuon		011000

Contact Us

If you have any problems do not hesitate to contact us for help.



support@retro-spy.com



<https://retro-spy.com/contact-us/>



[retrospydisplay](#)



<https://discord.gg/V2EHQrM>



<https://reddit.com/r/retrospy>



<https://patreon.com/zoggins>