RetroSpy Vision Flex

Last Updated: 1/1/2025

The RetroSpy Vision Flex

The RetroSpy Vision, when paired with the appropriate Ret-
roSpy Vision cables, provides input display for many retro
video game consoles.

Supported Consoles

- Amstrad GX4000
- Analogue Nt, Super Nt, Mega Sg, Duo
- Atari 2600, 7800 & Jaguar
- Commodore 64 Games System, CDTV & Amiga CD32
- Fujitsu FM Towns Marty
- Game-Tech GBA Consolizer
- Magnavox Odyssey2
- Mattel Intellivision
- NEC PC Engine, TurboGrafx-16, SuperGrafx & PC-FX
- Nintendo NES, SNES, Virtual Boy, N64, Gamecube & Wii
- Nintendo NES & SNES Classic
- Panasonic 3DO
- Sega SMS, Genesis, Saturn & Dreamcast
- SNK Neo Geo
- Sony PlayStation 1 & 2
- VM Labs Nuon
- VTech V.Flash & V.Smile

Hooking up the Vision Flex

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 and 7.

3. **Connect your computer to the Vision**
   Use a mini USB cable to connect the Vision's mini USB port to a USB port on your computer.
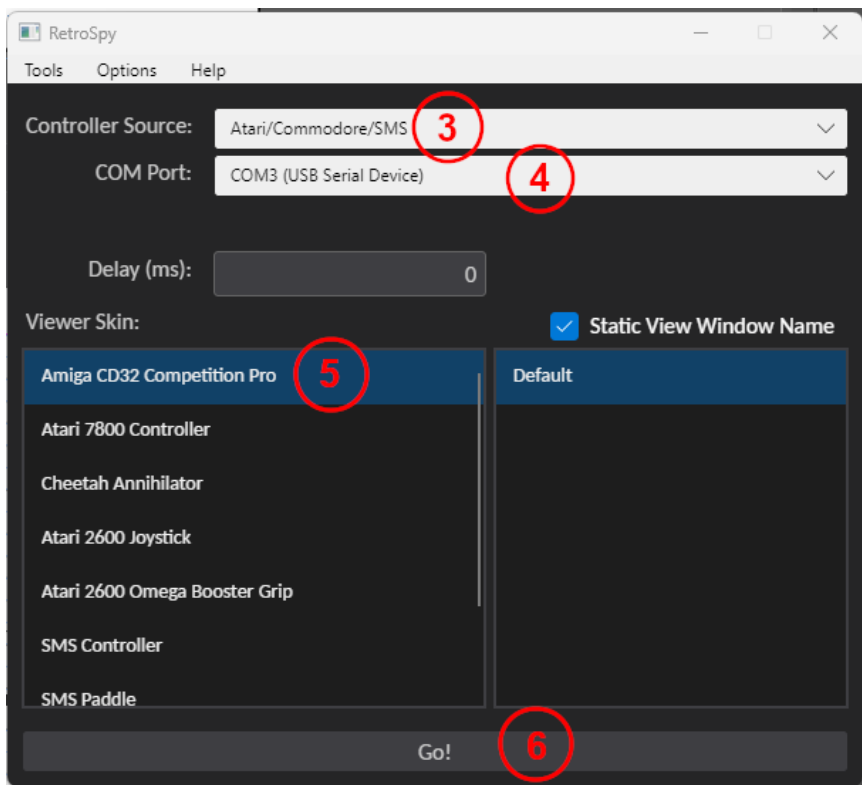
Using the Vision

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 seen 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 Pixel Updater application

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

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
GX4000		001110
Analogue Nt & Nt Mini		000000
Analogue Super Nt		100000
Analogue Mega Sg		101000
Analogue Duo		000101
Atari 2600	Joystick	101000
	Driving Controller	110001
	Keyboard/Kid's Controller	111110
	Big Bird's Egg Catch	100001
	Star Raiders	000001
	Omega Race Booster Grip	000010
Atari 7800		000010
Atari Jaguar		100010
Commodore CDTV	Mouse	011001
	Keyboard	010110
Amiga CD32	Mouse	PAL: 001001 NTSC: 101001
	Keyboard	010110
	Single-button Joystick	101000
	4 button controller	001100
FM Towns Marty	Controller	101010
	Mouse	101100
	Keyboard	101100

Odyssey2		101000
Intellivision		011010
Panasonic 3DO		100110
PC Engine, TG-16 & Supergrafx		111100
PC-FX		111010
NES	Controller	000000
	Power Pad	000000
	Power Glove	000110
SNES		100000
Virtual Boy		100000
N64	OEM Controller	010000
	Hori Mini	010001
Game-Tech GBA Consolizer		110100
Gamecube		110000
Wii, NES Classic & SNES Classic		001000
Sega Master System	Controller	101000
	Paddle	110110
	Sports Pad	011110
Sega Genesis	3 or 6 Button Controller	011000
	Mega Mouse	010110
Sega Saturn	Digital Controller	111000
	3D Control Pad, Keyboard & Shuttle Mouse	000100
Sega Dreamcast		010010
Neo Geo		111100
PlayStation 1 & 2		010100
VM Labs Nuon		111001
VTech V.Flash		001010
VTech V.Smile		110010

<u>Contact Us</u>

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

support@retro-spy.com

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

retrospydisplay

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