

RetroSpy Vision USB Lite



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The RetroSpy Vision USB

The RetroSpy Vision Lite USB provides input display for many video game consoles that use USB, or USB-based, input devices.

Supported Consoles

- Microsoft Xbox¹
- Microsoft Xbox 360
- PlayStation 3
- PlayStation 4
- Nintendo Switch²
- Sony PlayStation Classic
- C64 Mini
- Neo Geo Mini³
- Sega Genesis Mini 1 & 2
- NEC TurboGrafx-16 Mini
- Atari VCS
- Evercade Vs
- The A500 Mini

¹ Requires Xbox adapters.

² Wired controller communication must be enabled on the Switch, see page 6.

³ Requires USB-C adapters.

Hooking up the Vision

- 1. Connect the USB controller to the Vision USB
- 2. Connect the console to the Vision USB with the included USB-B Cable. It is important that the cable length between the controller and the console be as short as possible, hence the short included cable.
- 3. Connect the Vision to your PC with a micro-USB cable.



Using the Vision USB Lite

1. Download and Install the latest RetroSpy software

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

 Run the now installed RetroSpy application You will see the RetroSpy setup window. Before doing anything else make sure Options -> Use USB Lite is checked. Check it, if its not.

RetroSpy			_	
Tools Options He	lp			
Controller Source:	Atari/Commodore/SMS			~
COM Port:	COM3 (USB Serial Device)	(4)		\sim
Delay (ms):		o		
Viewer Skin:			Static View Wir	ndow Name
Amiga CD32 Competi	ition Pro 5	Default		
Atari 7800 Controller				
Cheetah Annihilator				
Atari 2600 Joystick				
Atari 2600 Omega Booster Grip				
SMS Controller				
SMS Paddle				
	Go!	6		

- 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 you should be able to see your inputs reflected in the view window and on your console.



Updating the Firmware

Run the RetroSpy Pixel Updater application

Put your Vision into programming mode by holding the programming button while pluging in the USB cable to your PC. 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.

<u>Appendix</u>

Enabling Pro Controller Wired Communication on the Switch

- 1. From the HOME Menu select **System Settings**, then select **Controllers and Sensors**.
- 2. Select **Pro Controller Wired Communication** to enable this feature.

Themes	Change Controller Grip/Order		
Notifications			
Sloop Mode	Controller Vibration	On	
Sleep Mode	Some controllers may not have this function.		
Controllers and Sensors	Pro Controller Wired Communication	Off	
TV Output	If this option is enabled, the Nintendo Switch Pro Controller will communicate		
System	charging cable. The NFC touchpoint on the Pro Controller will b while the controller is using wired communication.	e disabled	

Contact Us

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

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



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