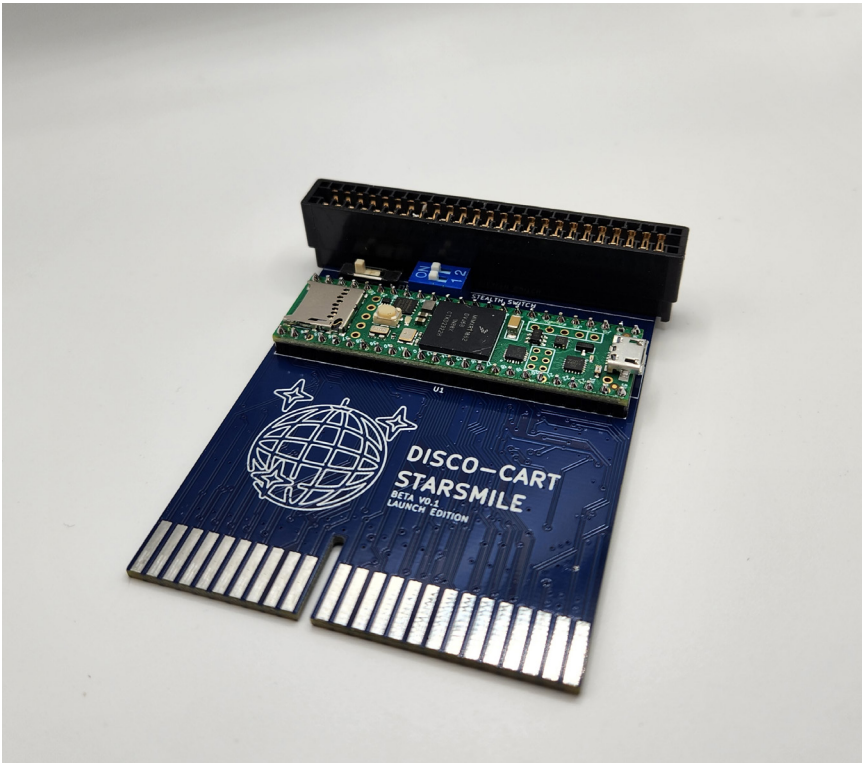
RetroSpy
Technologies

Disco-Cart

V.Smile Flash Cartridge & Dumper



Last Updated: 1/6/2024

The Disco-Cart

The Disco-Cart is a Flash Cartridge and Cartridge Dumper for the V.Tech V.Smile video game console.

Supported Consoles

- 1st Generation V.Smile
- 2nd Generation V.Smile
- V.Smile Pocket
- V.Smile Cyber Pocket
- V.Motion

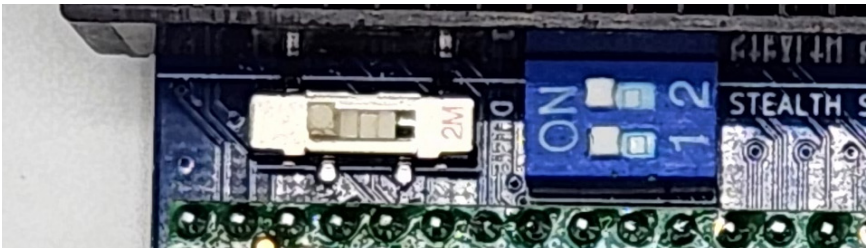
The Disco-Cart was designed by Darren Thompson (https://github.com/DiscoStarslayer/disco-cart).

Using the Disco-Cart

1. **Download and Install the latest Disco-Cart software**

   The latest Disco-Cart software can always be found at *https://github.com/retrospy/disco-cart-2/releases*

2. **Set the cartridge's switches**



   Left Switch:
   Left = Play
   Center = Flash/Upload
   Right = Dump

   Right Switch: Always leave them in the ON position

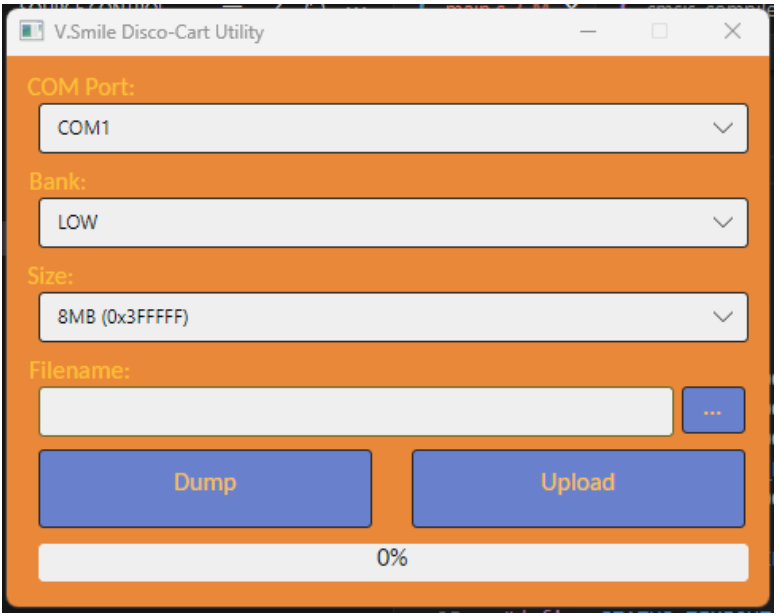
3. **(Dumping Only) Insert your Cartridge**

   Insert your cartridge into the cartridge slot at the top of the Disco-Cart. The front label points down towards bottom of the Disco-Cart.

4. **Connect the Disco-Cart to your machine using a Micro-USB cable**

5. **Run the now installed Disco-Cart Utility application**

   You should see the following screen:



6. **Select the serial port of the Disco-Cart**

7. **Select the High or Low Bank**

   Some cartridges actually have two flash chips in them. In order to dump or flash them you need to dump/flash both banks. However, out of the nearly 100 cartridges I have dumped/flash I have never had to change them from LOW.

8. **Select the Size of the Cartridge**

   This can almost always just be left at 8MB.

9. **Choose a fiilename**

   This is either the filename to dump to or the filename to flash.

10. **Start the Dump or Upload.**

    If you are dumping it is always a good idea to dump twice (unplugging and re-plugging the cartridge in between) and compare the two files. Some cartridges are getting old enough to develop faults and a bad dump can happen.

Playing the Disco-Cart

1. **Unplug the USB cable from the Disco-Cart**

2. **Set the switches**

   Left switch set all the way left
   Both right switches set to ON

3. **Plug the Disco-Cart into the V.Smile**

4. **Power on the V.Smile**

Updating the Firmware

Currently there are no firmware updates, but when there are how to update it will be written here.

Contact Us

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

support@retro-spy.com

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

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