

# FUSION

MVS converter for the NEOGEO™ home system

## User's manual

Version 4

Thank you for buying a Fusion converter.

This converter allows you to run NEOGEO™ MVS (Arcade) game cartridges on the NEOGEO™ AES home console. It allows you to play most of the MVS collection on your home system, with the best audio and video quality.

Compared to other products, the Fusion converter has the following advantages:

- No manual adjustment depending on the game.
- LED indication of power supply problems.
- Precisely reproduces the function of components found in AES game cartridges.
- Systematic quality control with various games before shipping.

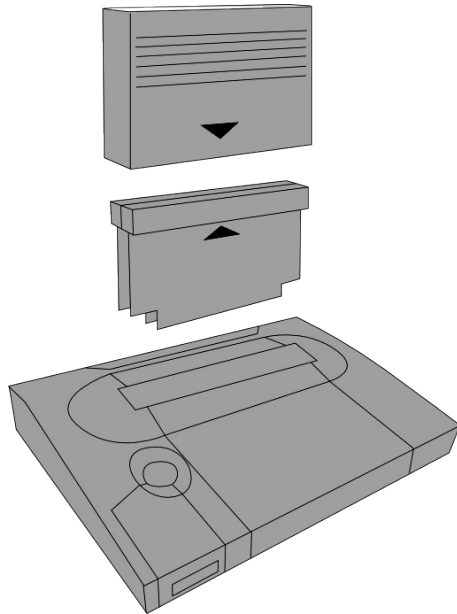
### Precautions

The converter is sturdy, but since it doesn't have a protective shell, it is imperative to observe the following precautions to avoid damage:

- Do not spill liquids on it.
- Do not insert anything other than MVS cartridges in the cartridge connector.
- Do not store or use in damp or dusty environments.
- Do not grill it on the barbecue (toxic fumes).
- Never allow metal objects to come into contact with the converter during use.
- Do not scratch the circuits.

### Use

1. Connect the A/V and power cables to your NEOGEO™ AES console as usual.
2. Make sure your console isn't powered on (POWER switch in the OFF position).
3. Insert the MVS cartridge of your choice in the cartridge slot of the converter, the white arrow towards you (the arrow on the cartridge must be aligned with the converter's one).
4. Insert the converter into the cartridge slot of the console, white arrow towards you also.
5. Turn on your console.
6. Enjoy!



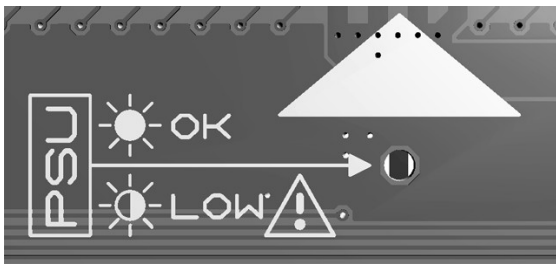
### **Warning !**

Although protections are built in, connecting the MVS cartridge or the converter backwards may cause permanent damage to both.

### **Warning !**

Do not hot-swap the converter and/or the MVS cartridge. Always turn off the console before handling them.

## **Automatic power supply monitoring**



The converter constantly monitors your console's power supply.

If the voltage becomes too low to guarantee stable operation, the **LED on the front of the converter will start blinking**. In this case, check that the power supply is the appropriate one for your console (voltage and current rating).

**Many cheap and lightweight third-party power supplies are bad quality.**

## **In case of problems**

Although care has been taken to make most of the MVS games run directly, it is possible that some of them do not boot the first time, or have visual defects. Please make sure your MVS games work in a cab before asking for assistance. Bootlegs and multicarts aren't guaranteed to work.

### **White (Unibios) or blue screen, video corruption, total or partial lack of sound / music:**

In most cases this is caused by poor contact. Turn off your console, remove the converter and the MVS cartridge and clean the edges of the boards by rubbing them firmly with a cloth soaked in alcohol and try again by fully inserting the MVS cartridge, and then removing it by a few millimeters.

If the problem persists, make sure that the MVS cartridge works correctly on an original MVS board.

## **Assistance**

In case of persistent fault, doubt, suggestion or technical questions, please contact :

By mail: [furrtek@gmail.com](mailto:furrtek@gmail.com)

By Skype: furrtek