Thank You for purchasing a **Uni-Gen Converter**! You are on your way to more comfortable gaming with a classic Sega Genesis controller!

UNI GEN CONVERTER

About/ History:
I first embarked on this project because I began playing more older consoles like Amiga, C64, Atari, and others that my friends had shown me. I quickly found that when I played them using their original controllers that my hands hurt! I knew there had to be a better way...

Why It's Different
The Uni-Gen Converter is not like other converters on the market right now. Most controller conversion PCBs are made using small microcontrollers. This means they are individually programmed using a tiny CPU with memory and lots of other stuff.

But that's not how Sega designed it. Old controllers use fast CMOS TTL logic- no programming necessary. This means everything is done *immediately*, without executing code and sending instructions. The Uni-Gen Converter is made with the same exact 1980's parts so it functions *exactly* like an 80's game console does; it is not emulating the logic, it is the real thing.
The result? You have a 100% lag-free converter, the way it was meant to be.

HOW TO USE:
3-button Sega Genesis/Mega Drive Controller: Plug and Play!
6-button Sega Genesis/Mega Drive Controller: Plug Uni-Gen Converter into you system. **Plug your 6-button** controller into the Uni-Gen Converter. **Plug your new Uni-Gen Converter** into the game system. **Hold down the "Mode" button** on your controller. **While holding down the "Mode" button, power on** the console. Sometimes you may need to press hard on the mode button depending on the age/wear of the controller.
Note: Only 3-button layout is supported (x,y,z won't do anything).

A / Up Jumper:
The new version defaults to A as the "Up" button. This is useful for many C64 and Amiga platformers where Up = Jump. There is a 2-pin header for shorting Up to the A button; connect these pins with the included black jumper for stock operation (i.e. not platformers). Leave black jumper removed for PC Engine functionality. .

For built-in Auto Fire: (B-button, / Shot, / Button 1):
a) Press **Start** to pause a game (if the console supports pausing, otherwise move on to next step)
b) **Hold Left** and **press Start** again to unpause the game. Auto-fire is now **active**.
c) Turn the dial on the Uni-Gen Converter to your desired speed (LEDs will indicate speed).
d) **Press Pause** again to turn off auto-fire feature.
Enjoy!!

Warranty Info:

This product comes with a 7-day return policy. If you are not satisfied with the board for any reason, ship it back and a replacement will be shipped to you or a full refund will be provided. In the event that there are no more of the item(s) in stock, a back order can be made.

Please keep in mind there is no warranty after seven days and any repairs or replacements will be made at regular hourly cost.

Please note: so far all non-working PCBs have turned out to be due to customer error using faulty game controllers or systems. Please make sure your gaming controllers and systems are 100% functional before using the Uni-Gen or reporting problems. This will save me time answering emails, thanks :)

Liability Notice:

This is an add-on device not originally designed for your vintage video game system. As such, it is always possible, however unlikely, that some harm might come to your vintage gaming system by using this device. Given the nature of failing capacitors and aging electronics, I cannot predict all behavior and results. Every board is thoroughly tested prior to shipment and all boards include fuse protection. However, please use this product at your own risk.