

# Sega Game Gear on a Chip

## Weekly Update #6

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### Accomplished

- Created functional block diagrams of the ROM flasher. [1]
- Continued work on Sega Memory Mapper module. [2]
- Started looking into emulators in order to get a video ram dump to test with.

### Planned

- Finish documenting the ROM flasher.
- Work on Video Display Processor.
- Add more testing requirements and general documentation.

### Outstanding Issues

None at this time.

### References

[1] [https://github.com/bear24rw/ssggoc/tree/master/fpga/rom\\_flasher/doc](https://github.com/bear24rw/ssggoc/tree/master/fpga/rom_flasher/doc)

[2] <http://www.smspower.org/Development/Mappers?from=Development.Mapper>