Z80 Computer CP/M with SD card and driver software

SD card hardware interface

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Preferred implementation:

- SD / SDHC Interface for Grant Searle's CP/M computer (http://xepb.org/dtz/sgsbcsd. html)
- sgsbcsd2491.tar.gz Version with (optional) SDHC support (http://xepb.org/dtz/files/s gsbcsd2491.tar.gz)

References:

- Disk Image Formats - Just Solve the File Format Problem (http://justsolve.archivetea m.org/wiki/Disk_Image_Formats)
- disktype - disk format detection (http://disktype.sourceforge.net/#formats)
- Disk images — 86Box documentation (https://86box.readthedocs.io/en/latest/hardw are/diskimages.html)
- imd format (https://groups.google.com/g/comp.os.cpm/c/Tk_us3xCWsw)
- ImageDisk support for SIMH (https://simh.trailing-edge.narkive.com/Sx78m4XR/ima gedisk-support-for-simh)
- How to start with CP/M (https://www.retrotechnology.com/dri/howto_cpm.html)
- Writing images to IBM PC disks... \ VOGONS (https://www.vogons.org/viewtopic.ph p?t=44654)
- SD Card Partitioning (https://www.emcraft.com/imxrt1050-evk-board/sd-card-partiti oning)
- RetroBrew Computers Forum: General Discussion » CPM HDDs on SD Cards - Implementation (https://www.retrobrewcomputers.org/forum/index.php?t=msg&th =583&start=0&)
- How to Use MMC/SDC (http://elm-chan.org/docs/mmc/mmc_e.html)
- CPM Operating System Internals (https://obsolescence.wixsite.com/obsolescence/c pm-internals)
- AVR C Tutorials (http://www.rjhcoding.com/avrc-tutorials-home.php)

  - AVR Atmega328P SPI (http://www.rjhcoding.com/avrc-spi.php)
  - AVR SD Card Initialization Tutorial Part 1 (http://www.rjhcoding.com/avrc-sd-inter face-1.php)
  - AVR SD Card Initialization Tutorial Part 2 (http://www.rjhcoding.com/avrc-sd-inter face-2.php)
  - AVR SD Card Interface Tutorial Part 3 - CMD55 and ACMD41 (http://www.rjhcodin g.com/avrc-sd-interface-3.php)
  - AVR SD Card Interface Tutorial Part 4 - Read and Write Operations (http://www.rj

hcoding.com/avrc-sd-interface-4.php)

- Index of /bits/Convergent/ngen/imd2raw (http://bitsavers.org/bits/Convergent/ngen/imd2raw/)
- .IMD to .DSK conversion for RX01 disk - Vintage Computer Forum (https://www.vcfed.org/forum/forum/genres/dec/75930-imd-to-dsk-conversion-for-rx01-disk)
- In-Depth Tutorial to Interface Micro SD Card Module with Arduino (https://lastminuteengineers.com/arduino-micro-sd-card-module-tutorial/)
- lec12_sd_card.pdf (http://www.dejazzer.com/ee379/lecture_notes/lec12_sd_card.pdf)
- How to interface an SD card with Arduino (https://www.engineersgarage.com/interfacing-sd-card-with-arduino/)
- Digital Sound Recorder Using DAC with the tinyAVR® 1-series - Writing Raw Data to an SD Card via SPI (https://onlinedocs.microchip.com/pr/GUID-F9FE1ABC-D4DD-4988-87CE-2AFD74DEA334-en-US-3/index.html?GUID-48879CB2-9C60-4279-8B98-E17C499B12AF)

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