

C128 CP/M System Files : "collection 2" by Burton Craddock

This page and the files available from here are mirrored from René van Belzen's CP/M pages on The Commodore 128 Page at Tripod. The only functional changes being to remove the links not associated with CP/M and I have fixed the broken external links.

This collection was created by Burton Craddock. The contents are either (C) Copyright Burton Craddock 2007 or are derivative or direct works of their various authors to which the respective Copyrights apply. It is provided in the hope that it will be interesting or useful or both, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. In particular, [Bill Buckels](#) has no warranty obligations or liability resulting from its use in any way whatsoever.

[RETURN TO HOME PAGE](#)

These files are contained in .D64 disk files and should be copied as whole disk images to 5.25 inch diskettes. Only the cpm1d64 file is bootable for CP/M mode. The boot disk is enhanced with the faster ZP/M (Z80 coding, instead of 8080 coding). The original 8080 coded CP/M disk image may be downloaded as a gzipped file from:

- <http://www.zimmers.net/anonftp/pub/cbm/demodisks/c128/index.html>

Table of Contents

1. [CP/M Boot Disk](#)
2. [CP/M Additional Utilities](#)
3. [More CP/M Additional Utilities](#)
4. [CP/M Assembler Utilities](#)
5. [Microsoft BASIC-80](#)

ZPMSYS.D64: ZP/M Boot Disk

file: [cpm1d64.zip](#)

size: 75.0 kB (zipped)

description: CP/M Plus based on Simeon Cran's fully compatible ZP/M system

File Listing

contents:

Name	Bytes	Recs	Attributes
CCP	COM	4k	25 Dir RW
CPM+	SYS	25k	196 Dir RW
DIR	COM	15k	114 Dir RW
FORMAT	COM	4k	30 Dir RW
HELP	COM	7k	56 Dir RW
HELP	HLP	83k	664 Dir RW
KEYFIG	COM	10k	75 Dir RW

KEYFIG	HLP	9k	72 Dir RW
PIP	COM	9k	68 Dir RW

CPMADD.D64: CP/M Additional Utilities

file: [cpm2d64.zip](#)

size: 77.8 kB (zipped)

description: some utilities to spice up your CP/M Plus

File Listing

For a full description of all the files, see the [Commodore 128 System Guide](#)

contents:

Name		Bytes	Recs	Attributes
DATE	COM	4k	25	Dir RW
DATEC	ASM	1k	5	Dir RW
DATEC	RSX	1k	3	Dir RW
DEVICE	COM	8k	58	Dir RW
DIR	COM	15k	114	Dir RW
DIRLBL	RSX	2k	12	Dir RW
DUMP	COM	1k	8	Dir RW
ED	COM	10k	73	Dir RW
ERASE	COM	4k	29	Dir RW
GENCOM	COM	15k	116	Dir RW
GET	COM	7k	51	Dir RW
INITDIR	COM	32k	250	Dir RW
PATCH	COM	3k	19	Dir RW
PIP	COM	9k	68	Dir RW
PUT	COM	7k	55	Dir RW
RENAME	COM	3k	23	Dir RW
SAVE	COM	2k	14	Dir RW
SET	COM	11k	81	Dir RW
SETDEF	COM	4k	32	Dir RW
SHOW	COM	9k	66	Dir RW
SUBMIT	COM	6k	42	Dir RW
TYPE	COM	3k	24	Dir RW

CPMXTRA.D64: More CP/M Additional Utilities

file: [cpm3d64.zip](#)

size: 43.0 kB (zipped)

description: some useful utilities for C128 CP/M Plus

File Listing

Here is a brief description of all the files:

- Juggler (JUGG.COM) is a program to format, read and write non-Commodore CP/M disk formats. You will also need JUGG.DAT and JUGG.DEF to run the program.
- PMARC is a compressing archiver, and PMEXT is the decompressing counterpart.

- RDCBM reads files from CBM DOS formatted diskettes.
- Superzap edits files on disk.

contents:

Name	Bytes	Recs	Attributes
JUGG	COM	15k	119 Dir RW
JUGG	DAT	21k	166 Dir RW
JUGG	DEF	1k	5 Dir RW
PMARC	COM	11k	81 Dir RW
PMEXT	COM	13k	101 Dir RW
RDCBM	COM	18k	139 Dir RW
SUPERZAP	COM	8k	64 Dir RW

CPMASS.D64: CP/M Assembler Utilities

file: [cpm4d64.zip](#)

size: 84.9 kB (zipped)

description: many of the files on this disk are described on the [CP/M Assembler Utilities Help Page](#).

File Listing

Here is a brief description of all the files:

- ASM is an CP/M 8080 macro-assembler (usage: ASM file).
- COPY.ASM is a sample assembly source file, which copies a file on the same drive.
- DDT is a 8080 machine language monitor (usage: DDT file.COM).
- [DUMP](#) displays the contents of a file in hexadecimal and ASCII format (usage: DUMP file.ext).
- [GENCOM](#) creates a special COM file with attached RSX files. GENCOM can also restore a previously GENCOMed file to the original COM file without the header and RSX's. GENCOM can also attach header records to COM files.
- [HEXCOM](#) generates a command file (filetype .COM) from a .HEX input file (usage: HEXCOM file.HEX).
- HIST is an external utility of SID (see description of [SID](#)).
- [LIB](#) creates and maintains library files that contain object modules in Microsoft REL file format. These modules are produced by RMAC, or any other language translator that produces modules in Microsoft REL file format.
- [LINK](#) combines relocatable object modules such as those produced by RMAC and PL/I-80 into a .COM file ready for execution. Relocatable files can contain external references and publics. Relocatable files can reference modules in library files. LINK searches the library files and includes the referenced modules in the output file.
- LOAD is equivalent to HEXCOM, but less versatile (usage: LOAD file.HEX)
- [MAC](#), the CP/M 3 macro assembler, reads assembly language statements from a file of type .ASM, assembles the statements, and produces three output files with the input filename and filetypes of .HEX, .PRN, and .SYM. Filename.HEX contains INTEL hexadecimal format object code. Filename.PRN contains an annotated source listing that you can print or examine at the console. Filename.SYM contains a sorted list of symbols defined in the program. (Usage: MAC file)
- PIP is a copy program (see CP/M HELP file)
- [RMAC](#), a relocatable macro assembler, assembles .ASM files of into .REL files that you can link to create .COM files. (Usage: RMAC file)
- SAMPLE.ASM is a sample assembly source file, which prints a question mark on the console
- SAMPLE.SUB is a submit file to fully assemble SAMPLE.ASM (usage: SUBMIT SAMPLE.SUB)

- [SID](#) symbolic debugger allows you to monitor and test programs developed for the 8080 microprocessor. SID supports real-time breakpoints, fully monitored execution, symbolic disassembly, assembly, and memory display and fill functions. SID can dynamically load SID utility programs to provide traceback and histogram facilities.
- SUBMIT is a command batch utility (see CP/M HELP file; usage: SUBMIT file.SUB).
- TRACE.UTL is an external utility of SID (see description of [SID](#))
- [XREF](#) provides a cross-reference summary of variable usage in a program. XREF requires the .PRN and .SYM files produced by MAC or RMAC for input to the program. The SYM and PRN files must have the same filename as the filename in the XREF command tail. XREF outputs a file of type .XRF.
- ZDE is a Z80 file editor (see <http://techtinkering.com/blog/?id=6> for the full version; to get help inside the program, type ESC, and then H)
- ZSID is a Z80 machine language monitor (usage: ZSID file.COM; also see <http://www.cpm.z80.de/manuals/zsid-m.pdf> for the description)

contents:

Name	Bytes	Recs	Attributes
ASM	COM	8k	64 Dir RW
COPY	ASM	4k	30 Dir RW
DDT	COM	5k	38 Dir RW
DUMP	COM	1k	8 Dir RW
GENCOM	COM	15k	116 Dir RW
HEXCOM	COM	2k	9 Dir RW
HIST	UTL	2k	10 Dir RW
LIB	COM	7k	56 Dir RW
LINK	COM	16k	123 Dir RW
LOAD	COM	2k	14 Dir RW
MAC	COM	12k	92 Dir RW
PIP	COM	9k	68 Dir RW
RMAC	COM	14k	106 Dir RW
SAMPLE	ASM	1k	3 Dir RW
SAMPLE	SUB	1k	1 Dir RW
SID	COM	8k	62 Dir RW
SUBMIT	COM	6k	42 Dir RW
TRACE	UTL	2k	10 Dir RW
XREF	COM	16k	121 Dir RW
ZDE	COM	17k	132 Dir RW
ZSID	COM	11k	81 Dir RW

MBASIC1.D64, MBASIC2.D64: Microsoft BASIC-80

file: [cpm5d64.zip](#)

size: 185.0 kB (zipped)

description: MBASIC is one of the most popular BASIC dialects for the 8080 microprocessor, also referred to as BASIC-80

Notes

MBASIC came with a compiler. All this put together is so much that it wouldn't fit on one .D64 disk image, so I divided the files over two disk images. Both are contained in the ZIP-file, so you download both at the same time.

You will find the "BASIC-80 Reference Manual" on the *Commercial CP/M Software* site (<http://deltasoft.fife.wa.us/cpm/index.html>). I hope to complete the conversion of the scanned pages into an

HTML text document soon, and will put them in my e-document section.

I got the files from several sources. First of all, the *Commercial CP/M Software* site (<http://deltasoft.fife.wa.us/cpm/index.html>), which--at the time--had a non-working BASIC compiler. The working version was graciously provided by Jack Cammell, who found it in one of his old disk boxes, which he hadn't opened for years, just like a little treasure-trove :-).

File Listing

Here is an (incomplete) description of the files on both disk images:

- BASCOM.COM is the BASIC-80 compiler. It compiles only plain ASCII texts. You can create those from your BASIC-80 listing by typing (in MBASIC):
SAVE "filename",A
- BASCOM.HLP and BASCOM2.HLP are help files to BASCOM.
- C128TERM.BAS is an ASCII text source file for MBASIC; it demonstrates the ADM-3A terminal of the C128 in CP/M Plus mode.
- C128TERM.COM is the compiled version of C128TERM.BAS. It needs BRUN.COM in the same directory as C128TERM.COM to run.
- C128TERM.SUB is a submit file, which runs C128TERM.BAS with MBASIC.
- MBASIC is the Microsoft Basic interpreter. It has a built-in editor, but you can also create ASCII text files with your popular text editor, and load the BASIC source text as a "flat" ASCII file. (I've included ZDE in any case.)
- SAMPLE.BAS is an ASCII text source file for MBASIC.
- SAMPLE.COM is the compiled version of SAMPLE.BAS. It needs BRUN.COM in the same directory as SAMPLE.COM to run.
- SAMPLE.SUB is a submit file, which runs SAMPLE.BAS with MBASIC.
- SUBMIT.COM is the CP/M submit command file, which executes plain ASCII files as scripts.
- TYPE-ME contains an important message you should read by invoking:
TYPE TYPE-ME
- ZDE is a Z80 file editor (see funet.fi, or OAK Software Repository for the full version; to get help inside the program, type ESC, and then H)

contents disk # 1:

Name	Bytes	Recs	Attributes
BASCOM HLP	15k	117	Dir RW
BASCOM2 HLP	29k	229	Dir RW
BRUN COM	16k	121	Dir RW
C128TERM BAS	3k	24	Dir RW
C128TERM COM	3k	19	Dir RW
C128TERM REL	3k	21	Dir RW
C128TERM SUB	1k	1	Dir RW
MBASIC COM	24k	190	Dir RW
RANTEST ASC	1k	5	Dir RW
RANTEST BAS	1k	3	Dir RW
RANTEST COM	2k	11	Dir RW
RANTEST REL	1k	5	Dir RW
SAMPLE BAS	1k	1	Dir RW
SAMPLE COM	1k	5	Dir RW
SAMPLE REL	1k	2	Dir RW
SAMPLE SUB	1k	1	Dir RW
SUBMIT COM	6k	42	Dir RW
TYPE-ME	1k	5	Dir RW
ZDE COM	17k	132	Dir RW

contents disk # 2:

Name		Bytes	Recs	Attributes
BASCOM	COM	32k	256	Dir RW
BASLIB	REL	25k	195	Dir RW
BCLOAD		1k	1	Dir RW
BRUN	COM	16k	121	Dir RW
CREF80	COM	4k	31	Dir RW
L80	COM	11k	84	Dir RW
LIB80	COM	5k	37	Dir RW
M80	COM	20k	157	Dir RW
OBSLIB	REL	48k	378	Dir RW
SAMPLE	BAS	1k	1	Dir RW
SAMPLE	COM	1k	5	Dir RW
SAMPLE	REL	1k	2	Dir RW
TYPE-ME		2k	9	Dir RW

[top](#)