

MM The MM/1 Software Overview

ONE

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This file is an attempt at creating a master list of MM/1 specific software. It currently does not contain a number of the smaller utilities (like file-compression utilities). The list includes a few programs which aren't MM/1 specific (such as Sculptor and SC) because they are the only programs in their "class" of software. In the future, I may be able to split this list between MM/1 specific software (stuff that uses K-windows, or sound) and generic OSK software.

I've collected contact information on the vendors listed in a separate file, which will be posted along with this one.

This file is intended to be a quick reference for people looking for software. In addition it can act as a roadmap for developers looking for new products to develop.

If you have additional information on software, please send it to me so I can included it in future updates.

Update History:

02/28/96 Seielstad html-ified.
07/26/95 Seielstad added bmpshow & hpcdtoppm
07/11/95 Seielstad Split graphic/sound sections by function
07/01/95 Seielstad updated list/ sorted by name
03/08/95 Seielstad Initial release.

1. Development Tools:

- o Basic-09: ([Microware](#)) Basic "compiler" (created ICODE, interp. by RUNB)
- o Bison119: (free) Gnu Bison (ie YACC)
- o BWBasic: (free) Basic (similar to microsoft basic) (line numbers, etc)
- o CDL Basic: (Computer Design Labs/[Blackhawk](#)) Structured Basic
- o F68K: (free) Forth.
- o Fortran: (effo) Fortran Compiler?
- o GNU C/C++: (free) ver. 2.5.8 of the GNU C compiler
- o IconBasic/68k: ([Hawksoft](#)) write/display basic programs as series of icons.
- o Microware C compiler: ([Microware](#)) C-Compiler
- o Microware Ultra-C Compiler: ([Microware](#)) ansi-compliant C compiler
- o OddJob: ([TechnoTeacher](#)) a c-like interpreted scripting language.
- o OS-9: ([Microware](#)) OS.
- o p2c: (free) Pascal to C translator.
- o Prolog: (effo) SUNY Stonybrook's Prolog interpreter.
- o xlist: (free) lisp.
- o Libraries:
 1. Bgfx: ([BlackHawk](#)) basic-09 callable functions for K-windows graphics.
 2. Blars: (free) many of the standard Unix functions.
 3. Cgfx: (free) library of C funtions for K-windows graphic calls.
 4. EthaWin: ([Sub-Etha](#)) C library
 5. OSKBase: (BudgetWare) library (and file-manager) for manipulating FoxBase+ and dBase III files. (multi-user)

2. GUI:

- o Desktop: ([HyperTech](#)) K-windows based GUI
- o EthaGUI: ([Sub-Etha](#)) K-windows based GUI
- o G-Windows: (Frank Hogg labs/[Gespac](#)) all-graphic GUI (windows, fonts)

- o Launch II - ([digigrade](#)) K-Windows desktop like Gwindows!
 - o Launch III: ([digigrade](#)) K-Windows wallpaper and a menubar like the Mac!
 - o MGR (somebody in europe??) all-graphic GUI.
3. Text Editors/Word Processors/Desktop Publishing:
- o Elvis: (free) a unix vi clone.
 - o Emacs, umacs, micro-gnu-emacs: (free) various unix versions of emacs
 - o ISpell: (free) a simple spell-checker for ascii documents.
 - o lout: (free) similar to TeX.
 - o Stevie: (free) a unix vi clone.
 - o TeX: (free) The TeX text-layout software.
 - o ?roff: (free) simple converter from "runoff" format to page layout.
 - o Ved/KVed: ([Bob van der Poel](#)) full-screen text editor (termcap/kwindows)
 - o Vprint: ([Bob van der Poel](#)) a mroff-like page layout program.
 - o WriteRight: ([Sub-Etha](#)) graphic word processor.
4. Spread Sheets:
- o SC: (free) a port of the unix SC (Spreadsheet Calculator)
 - o Calc09: (delmar?)
 - o Oleo: (free) a port of Gnu Oleo spreadsheet.
5. Databases:
- o IMS: (?) a 4gl database package with programming language.
 - o Sculptor: ([KD Cunsulting](#)) a 4gl database package with programming language.
6. Graphics:
- o Creation Tools:
 - Bmpsnap: (Free?) Save a screen to a BMP file.
 - Fontasee: ([HyperTech](#)) a K-Windows font editor.
 - Gambit: ([Digital Frontier Productions](#)) create gameboards.
 - Icon Editor: ([Strongware](#)) creates icons for EthaGUI.
 - Image Master: ([Digital Frontier Productions](#)) create sprites.
 - Graf: (Glen Hathaway) A paint program.
 - Graphic Tools: ([Strongware](#))
 - Paint: ([HyperTech](#)) a paint program.
 - SPaint: ([Strongware](#)) a paint program.
 - Snapit: (?) Save screen to a disk file.
 - Rayshade: (?) Produce ray-traced image in Utah RLE format.
 - o Conversion Tools:
 - ciff2gif: (Free) Converts CD-i IFF files to gif format.
 - cjpeg: (Free) Compress PPM/PGM/GIF/Targa/RLE into JPEG.
 - djpeg: (Free) Decompress PPM/PGM/GIF/Targa/RLE from JPEG.
 - giftotiff: (Free) Convert GIF to CD-i IFF format.
 - hpcdtoppm: (Free) Converts Kodak Photo-CD format to PPM.
 - pbm: (Jef Poskanzer) Portable bitmat graphics conversion package.
 - o Display Tools:
 - aaplay: ([HyperTech](#)) Autodesk Animator FLI/FLC viewer/player.
 - anim: (Free) Play's Amiga "anim" animation files.
 - bmpshow: (Free) Display windows BMP files.
 - flicker: (Free) Plays Autodesk Animator .FLI files.
 - GhostScript: (free?) Display/Print postscript files.
 - gifshow: (Free) Display GIF images.
 - iffshow: (Free) CD-i IFF viewer.
 - jpegshow: (A. Kotanski) Displays JPEG files.
 - mgif: (Bill Rosenkranz) Display gif picture on mono ST screen.
 - pbmview: (Russell Hoffman) View PBM pictures on WYSE-99GT.
 - psmflick: ()
 - smflick4: () Display 16-color .FLI miniature.

- psmflick4: ()
- Manipulation Tools:
 - colmix: (A. Kotanski) Additive color mixing.
 - POV: (Free) A port of the image manipulation software Point Of View.
- Other Programs:
 - color: (Bobby L. Allen) Set foreground/background/border colors.
 - colorchart: (StG) Display 256 colors.
 - colors: (A. Kotanski) Coco color table.
 - cq: (free?) Basic utility to findstr -il /dd/sys/rgb.txt
 - flicks: ()
 - font: ()
 - fshow: ()
 - iffs: ()
 - pflicker: ()

7. Sound:

- Creation Tools:
 - hrecord: (Farside) Record raw stereo.
 - makeiff: (Farside) Create iff(8svx) from raw stereo/mono.
 - recplays: (MJ Knudsen) Stereo MM/1 Sampler, 8svx.
- Play Tools:
 - dpl: (A. Donaldson) Plays *.wav Coco play.
 - hdplaym: (Free) Plays 8svx mono starting at 0x88 freq at 20.
 - hdplays: (Free) Plays 8svx stereo starting at 0x88.
 - hiffplay: (Farside) Play IFF stereo/mono.
 - hiffrecord: (Farside) Record IFF stereo/mono.
 - hplay: (Farside) Play raw stereo.
 - mplay: (Farside) IFF, WAV VOC and MAC Non-IFF Sound Player.
 - play: (A. Kotanski) Plays 8svx, au, voc or wav files, calls one of: (auplay, iffplay, vocplay, wavplay).
 - playm: () Plays 8svx mono starting at 0x88 freq at 20.
 - plays: () Plays 8svx stereo starting at 0x88.
 - ssplay: () Sampled Sound Player, Amiga IFF 8SVX, MacSound.
 - strack: (Russ Magee) Player for Sound/Noise/ProTracker MODs.
 - tracker: (A. Kotanski) Plays .MOD files.
 - Waves: ([HawkSoft](#)) Record and playback sound on the MM/1.
- Manipulation tools:
 - set_levels: (Farside) Set Audio Input Levels.
 - sox: (Free) Convert sound formats.
 - st2mo: (Farside) Converts a Stereo IFF to a Monophonic IFF.

8. Telecommunications:

- InfoXpress: ([Wittman Computer Products](#)) a tool for access delphi & cis.
- KA9Q: (free) a port of msdos's KA9Q amateur radio tcp/ip package.
- KBCom: (?) a sophisticated terminal program.
- kermit: (free) a terminal program & file transfer package.
- KTerm: ([Blackhawk](#)) a sophisticated terminal program.
- Linkup: (free) Boisy Pitre's "user friendly" terminal program.
- OSTerm/68k: ([Nothorn Xposure](#)) a sophisticated terminal program
- LaTerm: ([Wittman Computer Products](#)) a sophisticated terminal program.
- Rz/Sz: (free) receive and send z-modem files.
- RCIS BBS: (RCIS) a multiline BBS package for the MM/1
- RiBBS/OSK: ([Warren Hrach](#)) a port of the CoCo BBS package RiBBS.
- StGNet BBS: (?)
- Sterm: (free) a simple terminal program included with MM/1.
- UUCP: (TOPS package- free) uucp.

- o UUCPbb: (free) uucp.

9. Games:

- o CopyCat: ([strongware](#)) like the "simon" game.
- o Cribbage: ([bob van der poel](#)) a cribbage program.
- o DAS: ([digigrade](#)) Graphical Adventure on CD-Rom.
- o Gems: ([strongware](#)) similar to tetris.
- o GemQuest: ([blackhawk](#))
- o Gold Runner 2000 ([Digital Frontier Productions](#)) gold runner.
- o Gnop: ([Hawksoft](#)) pong - backwards. the walls move, the ball stays.
- o Infocom-interpreter: (free) run infocom adventure games.
- o Kchess: ([ColorSystems](#)) gnu chess w/k-windows front end.
- o OSK Games: ([ColorSystems](#)) Seabattle, knights bridge,
- o Rogue: (free) a port of the classic unix game rogue.
- o Tetris: ([HyperTech](#)).
- o Tiles/Mahjongg: ([budgetware](#)) Mahjongg using standard "tile" files.
- o Trek: ([BudgetWare](#)) the "classic" computer Trek game.
- o Variations on Solitaire: ([ColorSystems](#)) a number of Solitaire games.

10. Personal Information Managers:

- o CheckBook+: ([Sub-Etha](#)) keep track of your checking account.
- o DeskTamer: ([Wittman Computer Products](#)) a cal/appointment/todo list mgr.
- o GCal: ([Wittman Computer Products](#)) a graphic calendar program
- o Presto Partner: (CoCoPRO) Calculator/scheduler/memo-pad.

11. System Administration:

- o Monitor: ([budgetware](#)) Monitor system operation (cpu usage, etc)
- o SpeedDisk: (Brian White/[Northern Xposure](#)) defrags files.
- o Sysmon: (mark griffith) monitor system operation (cpu usage, etc)

12. Misc:

- o Beav: (A. Kotanski) Binary editor and viewer.
- o BShow: ([budgetware](#))
- o CirCad: ([Wittman Computer Products](#)) An electronic Cad program.
- o dEd: (free?) a Disk Editor (binary file editor)
- o EBaC: ([Neil Brookins](#)) Electronic Bible And Concordance.
- o gclock: (Joel Hegberg) Graphical clock, Analog/ChackBoard/Digital.
- o hypertext browser: (free)
- o klock: ([hawksoft](#)) digital clock w/cuckoo.
- o Magazine Index System: ([Bob van der Poel](#)) index your magazines
- o Mini-Banners: ([Sub-Etha](#)) create banners with your printer
- o sclock: (Blair Leduc) ASCII clock display.
- o ShellMate: ([Digital Frontier Productions](#)) copy, delete, move files.
- o UltiMuse/K: (Knudsen/[Northern Xposure](#)) a Midi music package.
- o Using AWK with OS-9 w/Gnu AWK: ([ColorSystems](#))
- o vcdp: ([hawksoft](#)) Virtual CD Player.
- o Vmail: ([Bob van der Poel](#)) - mailing list manager
- o X10 Master Control: ([ColorSystems](#)) control an x-10 home controller.
- o Zapper: (CoCoPRO) Binary file editor.

13. Special needs:

- o CDF: ([hawksoft](#)) CDRom file manager for OS9/68000.
- o Dvorak Keyboard Program: (Free) allows use of dvorak keyboards on MM/1
- o Front: ([digigrade](#)) A util to make any command menuable.
- o Graphics Tablet Software: ([Strongware](#)) use pen & tablet with MM/1