

Microbox 2K2 distribution 0.9 April 2020

This package should contain the following folders :-

- * docs - MB2K2 user notes, quick start guide and FLEX manuals.
- * firmware - XU216 firmware project, data sheets and app notes.
- * hardware - PCB fabrication files and component data sheets.
- * MB2K2 source - 6809 source plus MB2K2_SRC and PROMdisk disk images.

History

2020-04-30 ver 0.9 First release to the outside world.

Known Issues

Todo List

This early release of the MB2K2 firmware is fully functional and runs the MB2 graphics demo software, but there are some unfinished parts and in later releases I hope to :-

- Add the ability to switch between FLEX and OS9.
- Improve the uPD7220A emulation for greater compatibility with MB2 software.
- Port the schematic/PCB design from Altium into KiCad so that the hardware can be changed with free and open source tools.
- Implement the WD1770 floppy disk controller

This project does not contain polished or shipping quality code, so use entirely at your own risk. As this is the first release there may be some unknown dependences on my particular build environment.

The project is covered under the permissive version of the CERN Open Hardware Licence Version 2 a copy of which is part of the package.

If you have any problems with the build, find any bugs, have suggestions for features and improvements etc, please email me at david@rumball.org.uk

Have Fun!

David Rumball
Hinxworth, UK.