systemd.md 02/03/2022

Systemd Rom v2022.1.2

Systemd is located in /usr/share/systemd folder (systemd.rom) and provides loader and firmware menu

Requires

This roms requires at least Orix 2022.1 (kernel: 2022.1 and Shell: 2022.1) Systemd.rom must be in /usr/share/systemd folder (systemd.rom) and can be downloaded here: http://repo.orix.oric.org/dists/official/tgz/6502/systemd.tgz

Twilighte setup

Uses funct + T to launch the menu or type "twiconf" if you have Oric-1 keyboard



It displays informations as:

- The firmware version, it's the firmware of the twilighte board there is two versions: 1 and 2. The version '2' handles the "microdisc register"
- The cpu installed in the Oric. Please note that the cards seems to work with 65C816 with some Oric
- The default storage: It's provided by kernel rom. If kernel usb is installed, usb device is the default storage.
- Usb firmware version: The firmware of the usb controler

systemd.md 02/03/2022

• Microdisc register: if it's present, some extra software can works: ripped, Osid music etc, and cumulus can be plugged Floppy disk can be started

Displays all Orix roms



Twilighte loader

Uses funct + L to launch the menu or type "twiload" if you have Oric-1 keyboard



systemd.md 02/03/2022

You can select the rom you want to start:

- For atmos (usbdrive or sdcard), root path of the rom is /home/basic11
- For Oric-1 (usbdrive or sdcard), root path of the rom is /home/basic10
- For Pravetzt (usbdrive or sdcard), root path of the rom is /home/pravetzt

and others Roms

Loader can starts tape file as atmos .tap file by category (demo, games).

Demo, games, tools, music categories displays atmos tape file and Oric-1 tapes files. It means that loader is able to start atmos software only and Oric-1 only.

In order to avoid 2 softwares for Oric-1 and another one for atmos when it's available for theses 2 machines, the choice is that loader displays atmos tape file, and if the software does not exist on the atmos, Oric-1 version is displayed.

Number of software for each category since 2/3/2022

Demo: 22Games: 677Tools: 117Music: 80

Issues

It's a usable beta version, a lot of roms works, but here are issues:

• Dflat roms works but keyboard is not working on some oric (work in progress)

Credits

- Assinie: Oric-1, atmos, pravetz ROM for usb/sdcard controler code
- Gweg: Gfx menu (icons, frames)