This article needs some TLC. Read at your own risk.

Cassette Vision

The Cassette Vision is a console developed by Epoch. It was released in 1981. It was one of the first Japanese consoles with interchangeable cartridges, but included a full CPU in each cartridge — the console base was mostly buttons and wires.

The Cassette Vision Jr (1983) used the same software, but dropped the paddle controls.

PD777 by W88DodPECuThLOl is a Cassette Vision emulator. libretro: pd777 is a libretro port.

This system scrapes metadata for the “cassettevision” group(s) and loads the `cassettevision` set from the currently selected theme, if available.

Quick reference

- **Emulator:** RetroArch
- **Core:** libretro: pd777
- **Folder:** `/userdata/roms/cassettevision`
- **Accepted ROM formats:** `.zip`, `.bin777`

BIOS

No Cassette Vision emulator in Batocera needs a BIOS file to run.

ROMs

Place your Cassette Vision ROMs in `/userdata/roms/cassettevision`.

ROM file handling is slightly awkward because of the two-file ROM format.

1. Zip-files (bundling one `.bin777` and one `.ptn777`) are supported.
2. Supply a `.bin777` file to load; the core looks for a similarly-named `.ptn777` file in the same directory.

There is not yet a suitable single-file format for the Cassette Vision. If ROM loading fails, the core will run a built-in balloon demo, as in standalone emulator.

Emulators

RetroArch

RetroArch has its own page.

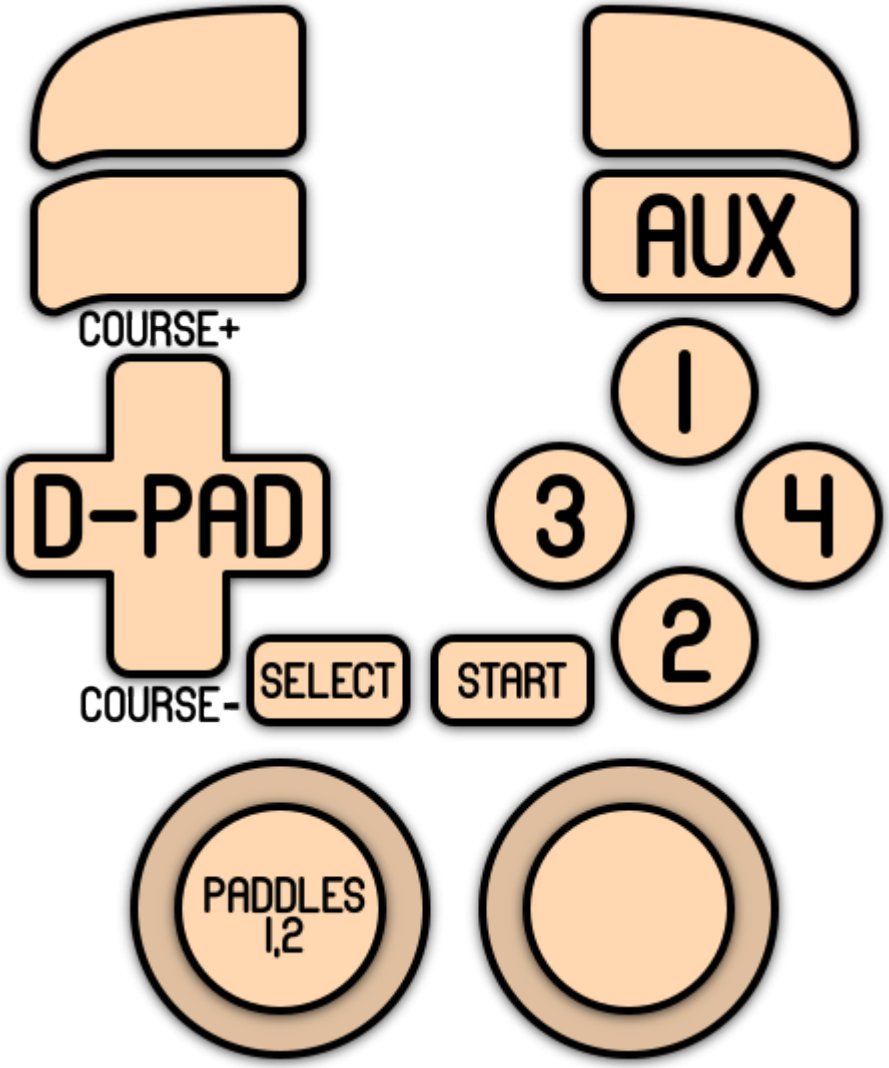
libretro: pd777

libretro: pd777 configuration

ES setting name `batocera.conf_key`	Description ⇒ ES option `key_value`
Settings that apply to all systems this core supports	
ANNOUNCE COURSE SWITCH `global.cassettevision_announce_course_switch`	Show the new setting of the Course Select Switch when changing it with up/down buttons. ⇒ Off `disabled`, On `enabled`.

Controls

Here are the default Cassette Vision's controls shown on a Batocera RetroPad:



Troubleshooting

"Pattern file not found or damaged"

PD777 uses a two-file ROM image, which can be zipped together. Start the emulator pointed at the ZIP-file or .bin777 file, and it will try to find the .ptn777 file starting from there.

You can use the known-good homebrew game (by W88DodPECuThLOl, the author of the emulator) at

- NekkoRis

to test your ROM naming and placement.

Further troubleshooting

For further troubleshooting, refer to the generic support pages.

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