

# Write Themes For EmulationStation

Batocera offers many options for EmulationStation theming. A lot of features have been added to Batocera 5.24, and a lot new more are added in Batocera 29th release (BATOCERA 29 below).



A quick link to the technical documentation:

<https://github.com/batocera-linux/batocera-emulationstation/blob/master/THEMES.md>.

If you'd like to work with Batocera's Carbon theme, feel free to download it from <https://github.com/fabricecaruso/es-theme-carbon> (click the green "Code" button and download as a ZIP).

If new to theme development and you want to take a look at how a simpler, easier to understand theme works, take a look at the following:

- <https://github.com/fabricecaruso/es-theme-minimal> (originally based on <https://github.com/lilbud/es-theme-minimal>)
- <https://github.com/DarrenCarol/Immersive>
- <https://github.com/RetroPie/es-theme-simple>
- [https://github.com/DarrenCarol/Simple\\_Life](https://github.com/DarrenCarol/Simple_Life)
- <https://github.com/Riskeynewt356/SynthWave>

The rest of the recommended themes can be found at [on the themes wiki page](#). The current themes listed in the content downloader can be found [here](#)



When creating themes, it's recommended to keep their total space down so that weaker hardware (such as the RPi) can hold everything within their small VRAM successfully.

Tools that can be used to compress image data can be found at [ImageOptim's alternatives page](#), and for PNGs specifically [PNGGauntlet](#) can be used to compress it (use 96% compression to not lose any quality).



The gamesplash feature is only supported on x86\_64 due to the video drivers on other devices not supporting shared mode. This may change in the future.

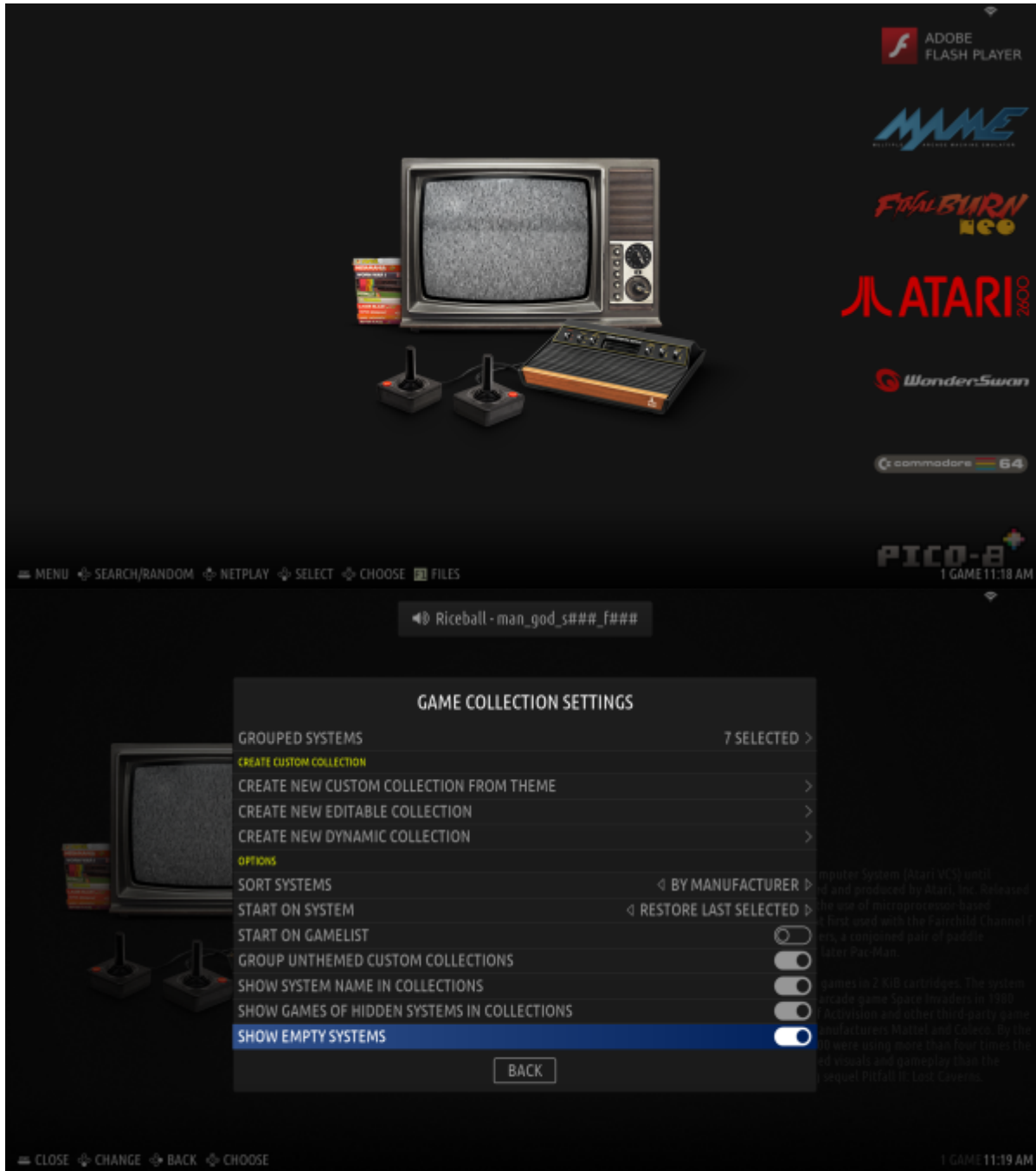
## Technical documentation

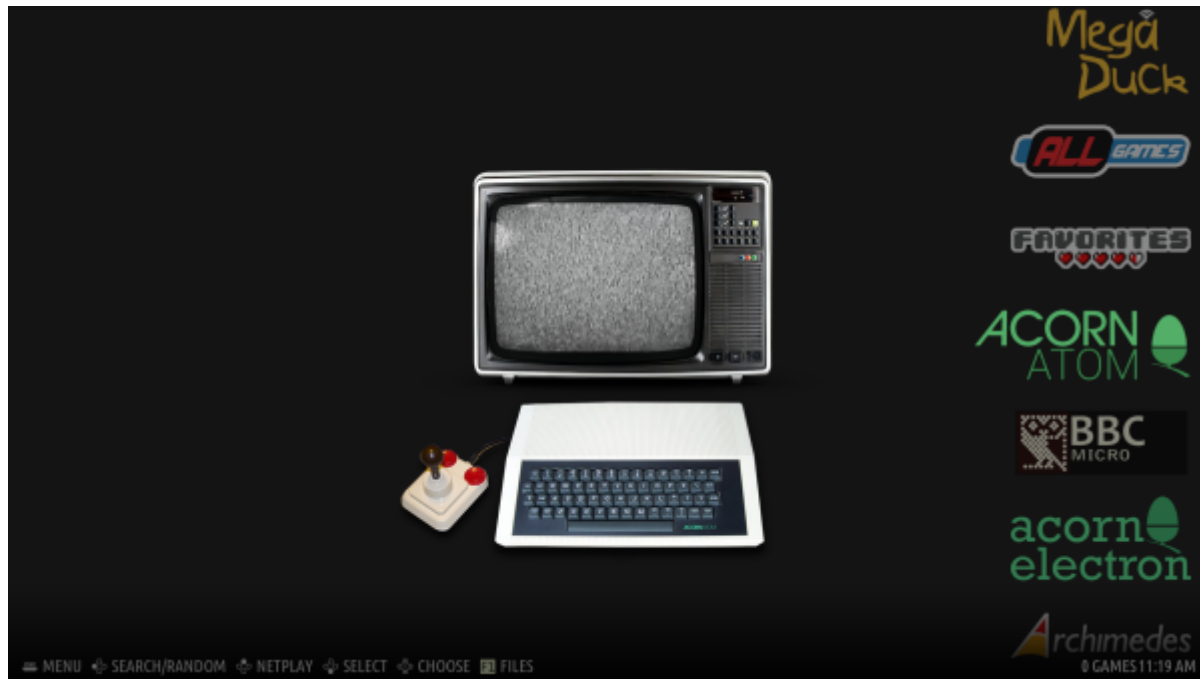
The latest documentation can be found here:

<https://github.com/batocera-linux/batocera-emulationstation/blob/master/THEMES.md>.

# Show all systems

If you are creating per-system logos and would like to see what all systems look like in your theme on a live install without having to actually have ROMs in each system's folder, simply go to **MAIN MENU** → **GAME COLLECTION SETTINGS** → **SHOW EMPTY SYSTEMS**





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<https://www.wiki.batocera.org/> - **Batocera.linux** - Wiki

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