UniCade Interface Features List

(V1.12)

**(Key Features)**

- **20 Preconfigured Game Consoles**: Supports up to 40 total game consoles with a premium UniCade license key. Consoles ranging from the 1980s to present day are all integrated into a seamless interface with a wide range a powerful features that set UniCade apart from any other product currently on the market. Intuitive enough for new users to easily pickup with enough advanced features to satisfy enthusiasts.

- **Detailed Game and Console Info**: UniCade is the only software of its kind to support detailed game and console metadata. Including release date, critic score, supported local players, ESRB rating, ESRB content descriptors, developer, publisher description and more. High resolution images are also supported including cover art, box back and screenshots. Press I while browsing the library to quickly view all available info including images without disrupting navigation.

- **UniCade Cloud**: UniCade is fully integrated into the interface and allows users to backup, restore upload and take their multi console game library on the go. The Interface is connected to a fully custom server supporting multiple UniCade Cloud accounts with unique libraries and full metadata support for all games/consoles. Choose to upload/download single games, full console libraries, or the global library which included all console/games. Cloud features are integrated into almost all settings window tabs and function in real-time without requiring an interface restart.

**Advanced Web Scraping**: Automatically locate and download detailed info for all games in the library from both Metacritic.com and MobyGames.com. All web scrapers are custom coded from the ground up to allow for maximum flexibility. Users can customize exactly which types of info are downloaded. All game info categories discussed above are currently supported through these custom scrapers Users can also choose to overwrite existing metadata for a fresh scan.

- **Local User Profiles:** Everyone has different playstyles and local profiles allow users to customize experience. Profiles include gameplay states, custom favorite game list organized by console, total login count, personal info, email address, and allowed ESRB ratings. Admins can also monitor and track game launch count for specific users. Optionally remember and automatically login to most recent user profile.

- **Parental Controls:** Option to restrict launching games for particular users by ESRB rating. Additional option to prevent certain users from viewing games with restricted ESRB ratings in the game lists. Global ESRB restriction setting will override any user specific settings

- **Advanced Global Keystroke Hook:** Detect registered keystrokes anywhere regardless of current application focus can detect coin input and close commands from within running games. Specified keys are unhooked prior to launching games to allow optimal game play and reestablished upon closing. The interface can still respond properly even if the window unfocused or in other unforeseen situations.

**- Real-time Process Monitoring**: The interface will monitor launched game processes in real time, react accordingly to different emulator types, PC game links and steam URLs. F10 will safely terminate the specified process at any time, reload the interface and return control to the user regardless of the game/emulator type.

**- Advanced Security and Stability Features:** All features have been rigorously tested to prevent unexpected crashes and restrict illegal user input that could potentially corrupt database or preference files. Scan all critical system resource files and detect corruption upon startup preventing unforeseen crashes during runtime. Password protection security option for the settings window. Interface automatically recovers and re launches in event of a crash. Various system wide hotkeys and key combos such as Alt F4 are intercepted and disabled in real-time to prevent circumvention of the interface.

**- Pay-Per-Play:** Monetize your arcade cabinet by having the interface monitor and restrict gameplay either by launch or elapsed playtime. Admin can set custom coin requirements for launching games.

- **Advanced ROM Scanning:** Background scanners quickly locate and import new games into the database without requiring a restart. Numerous customizable options including library location and filtering game scanning by file extension.

- **UniCade Android App (Full Cross Compatibility):** The database file and UniCade cloud accounts are fully compatible with a companion app allowing collectors to take you entire multi console library on the go. View detailed game metadata, update info, add to favorites lists, import high resolutions from your phone, quickly search with advanced filters and much more (Full features list included in UniCade Android Companion documentation)

**(Additional Features)**

- Advanced licensing engine to unlock additional premium features.

- Edit detailed console info in real-time. Detailed console info including release date, console description, total game count, emulator cmd line arguments, and custom exe location.

- UniCade interface can be installed anywhere on the local machine and will adapt to run properly in the current directory.

- Global favorites game list in addition to user specific lists

- Customize ROM, media and database file locations. Larger ROM libraries can be stored on an external drive separate from the interface directory.

- Supports backup and import functionality for custom settings user through a human readable database file.

- Supports custom backgrounds, ESRB icons, game console images and logos.

- During operation, the windows task bar is completely disabled and re enabled on interface closing.