

Stuff to be added to the wiki:

This page is a work in progress, and the contents are **NOT** yet ready to go live. Once ready, these contents will be moved away from this page to the appropriate location(s) on this wiki

TODO AND THOUGHTS



My TODO list

- Find versions of [GeoPaint](#) and [GeoWrite](#) that are patched to support up to 4 drives! Only at [Zimmers](#)! Needs explanation on how to get the .CVT on a GEOS disk. **NEW INFO:** According to [this](#), there are many 4-drive patched applications. They must be found! **IN PROGRESS**
- Get list of found projects sorted and categorized - **Table is gone. List instead.**

PROJECTS FOUND DURING A GITHUB EXPEDITION

NOTE 1: The only info here is project name, URL, and short description from search results. Checking for duplicates, filtering, and sorting will happen later.

NOTE 2: This list will hopefully become part of the renewed software section.

A.I

- [chrisgleissner/c64bridge](#) - MCP server to control and program the Commodore 64 Ultimate, Ultimate 64, Ultimate II, or VICE.
- [xphileby/c64u-mcp-server](#) - MCP (Model Context Protocol) server for the Commodore 64 Ultimate Computer.
- [bbsbot/ultimate-64-dev](#) - A library of Claude Code skills to empower the ultimate Commodore 64 developer for games, utilities, and more.
- [MCP server for the Ultimate 64 series](#) ! Version 0.1 Alpha ! - A Model Context Protocol (MCP) server for the Commodore 64 Ultimate — the official modern Commodore 64 computer. This server enables AI assistants like Claude, ChatGPT, and Cursor to control your C64 via the Ultimate's REST API.

BBS

- [robbyw/turbo64](#) - A modern Commodore 64 BBS written in C for the Oscar64 compiler. Optimized for VICE and the C64 Ultimate.
- [nmclaren/c64u-term](#) - Terminal software targeted primarily for the Commodore 64 Ultimate by Commodore International Inc. May or may not work on other devices.

Boot Manager

- [UBoot64-v2](#) - Boot manager/Boot menu for Ultimate devices.

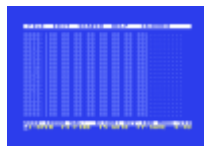
Communication

- [MykelSilver/meshchat64](#) - End-to-end-encrypted WebSocket chat running entirely in 6502 assembly on a Commodore 64. A real C64 (or Ultimate-64) chats, fully encrypted, in the same network as modern browsers.

Demos

- [Infinite Matter](#)
- [Ultiverzum](#)
- [The Tuneful Eight](#) (included on The Very Second)
- [UltimateDemo2026](#)
- [Raster Split Fun](#)

Editors



- [rericflores/c64uhex](#) - C64UHEX is a native hex editor for the Commodore 64. It provides professional, byte-level inspection and modification of binary data using a true PETSCII interface, respecting the constraints and character semantics of the original platform.
- [drericflores/AdveditC64](#) - Advanced Commodore Editor is a native, full-screen text editor designed specifically for the Commodore 64, with special attention given to the C64 Ultimate and its SD/USB-based storage workflow. The editor is inspired by the philosophy of the Linux nano editor: Simple controls, fast interaction, minimal cognitive overhead, and clear on-screen prompts while respecting the technical constraints and historical behavior of vintage hardware.

Emulators

- [qwertybob1978/Commodore64_8088_Ultimate_Emulator](#) - PCem Inspired 8088 Emulator for the Commodore 64 Ultimate (in Turbo mode)

File Manager



Ultimate Opus

Ultimate Opus - A dual-pane file manager for Ultimate devices, released by Lft. Current version is 0.2, released in 2014. No active development.

Games

- **Axlfc/abadia-c64-starter** - Test Port for Commodore 64 (Ultimate) of the game 'La Abadía del Crimen'

GEOS64/GDOS64

- **Cenbe/geoIRC** - IRC client for GEOS/GDOS64. Connect to any IRC channel available on the internet. Only works via Ethernet!
- **xahmol/GeoUTools** - Tools for use with Ultimate devices without having to leave the GUI, or even having to open the Ultimate menu! Also works in 80-column mode in GEOS128 with Ultimate cartridge.

Graphics

- **ALBERT** - Win/Mac/Linux application to create C64 graphics; it can send its images to your Ultimate device, save them as .PRG and other formats. ALBERT allows its users to create Commodore 64 images that extend into the left and right borders of the visible screen, with sprites to display the extra pixels, using an uncomplicated drawing workflow, without requiring the assistance of a coder.

Home Automation

- **JKnivesworthy/hometo64** - A Home Assistant Integration to view and control your home directly from the Commodore 64 Ultimate.

IDE

- **jbramwell/READYCode** - A remote editor for the Commodore 64 Ultimate.

Multimedia

- **kfox/c64cast** - Turn a real Commodore 64 into a programmable display + audio device via Ultimate 64 or TeensyROM+ — video, SID-music scopes, webcam, MIDI/ASID synth, WLED, generative visuals, overlays, playlists.

Music

- **Heartbeat Sound Tracker** - Heartbeat Soundtracker is currently the only music program that fully covers the sound capabilities of Commodore 64 Ultimate – all 8 SIDs and 7 sampler channels.



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Ultimate 64 Web Music Player on a mobile device

Ultimate 64 Web Music Player - Use any device with a web browser to play your favorite SID songs at home. Designed to be used with your mobile phone to have an easy way to control the music that is coming out of your C64 or C64U.

- **Ultimate64 SID Player (Windows/Mac/Linux)** - Play SID music files from your Commodore 64 Ultimate, Ultimate64, or Ultimate-II+ via the REST API.
- **Ultimate64 SID Player (Amiga)** - Ultimate64 SID Player is a full-featured C64 SID music player for AmigaOS that connects to Ultimate64 and Ultimate-II devices over the network. It provides playlist management, multi-subsong navigation, and integrates with the HVSC song length database for accurate playback timing.
- **Phosphor** - A SID music player for USBSID-Pico hardware, software-emulated SID, and for Commodore Ultimate 64 network playback. Includes a library panel for finding music online off the [HVSC](#) website.

News

- **fputmango/Teletext64U** - Teletext program showing live pages from the internet for the Commodore 64 Ultimate and other Ultimate products that have networking capabilities. Also supported: WiC64!
- **k6lcm/c64u-radar** - an ADS-B radar scope for the Commodore 64 Ultimate

Operating system

- [xlar54/uos-master](#) - A new graphical OS made specifically to take advantage of the Ultimate 64's capabilities
- [ReadyOS](#) - What if a Commodore 64 could feel ready, not just nostalgic? ReadyOS treats waiting as the enemy. It is a keyboard-first, full-screen terminal-style environment built around instant app switching, suspend/resume, shared clipboard and history, and deeper links between apps.
- [Command64 OS](#) - MS-DOS style operating system for the C64 with a REU size of 1MB minimum

Peripherals

- [danielwcarey/C64UltimateMouse](#) - Sample code to use the Commodore 64 Ultimate Mouse

Programming

- [xlar54/ultimateii-dos-lib](#) - cc65 library for accessing the DOS and network functions of the Ultimate II+ cartridge the Ultimate 64 motherboard, and the new Commodore 64U
- [omiq/c64-ultimate](#) - Programming the C64 Ultimate
- [c64uploader/go-ultimate](#) - A Go library for remotely controlling Commodore 64 Ultimate
- [monteslu/c64lua](#) - Write Commodore 64 games in PICO-8-flavored Lua, compiled to native 6510. Autostart .d64 disks for the C64 Ultimate and demo scene.

Remote control

- [Edyj/c64u-control-panel](#) - Comprehensive web-based control panel and toolset for the Commodore 64 Ultimate (C64U)
- [amiantos/c64-ultimate-toolbox](#) - Native macOS app for streaming, viewing, and controlling your Commodore 64 Ultimate device with real-time CRT shader effects.
- [chrisgleissner/c64commander](#) - Cross-platform app (Android/iOS/web) for controlling a Commodore 64 Ultimate over your local network.



- [Ultimate64 Manager](#) - A cross-platform desktop application for managing Commodore 64 Ultimate, Ultimate 64 Elite, and Ultimate-II+ devices. Browse files, stream content, play SID music, mount disk images, and configure device settings. Also, 'Memory Editor', you can now peek and poke C64 memory directly from your desktop.
 - [Amiga OS version](#)
 - [iPhone version](#)
- [sandibn/Phosphor](#) - A SID music player for USBSID-Pico hardware and Commodore Ultimate 64, supporting both hardware SID chips and emulated SID playback.
- [svetzal/r64u](#) - Cross-platform desktop app for controlling Commodore 64 Ultimate devices (Ultimate 64 / 1541 Ultimate II+) over the local network — browse files, mount disks, run programs, play SID music.

- [coat64/C64-FTP-Upload-tool](#) - A small, cross-platform GUI utility to upload files from a PC to a Commodore 64 Ultimate via FTP.
- [lastylegp/Quopus](#) - Quopus Commander started life as a familiar two-panel file manager and grew teeth: a workshop for everyone who still cares about Commodore, demoscene art, and the old serial / BBS protocols. If you spend time around a real Ultimate-64, VICE, a 1541, a modem callback, or a wall of .d64 images you forgot you had - this tool was built for you.



- [C64 Ultimate Viewer for Linux](#) - A simple video & audio stream viewer designed for the new C64 Ultimate owners running Linux systems. Watch your C64 screen output on your computer with real-time streaming.
- [Ultimate Remote](#) - Remote control your Ultimate from your Android device.

Remote control (cli)

- [cybersorcerer/c64u](#) - CLI for the new Commodore C64 Ultimate
- [jeffsand/c64](#) - Command your Commodore C64 Ultimate from the terminal. `npm install -g @jeffsand/c64`
- [carledwards/u64shell](#) - A DOS-style TUI that mirrors a Commodore 64 Ultimate's screen live and remote-controls it — in your terminal or a browser, from one codebase. Built on `u64ctl` + `foxpro-go`.
- [drericflores/c64u-cpp_remote](#) - Remotely send and run a .PRG file on a Commodore 64 Ultimate. A Linux C++ command-line client for interacting with the Commodore 64 Ultimate over its REST API. This project is a C++ port of the original Go reference implementation and allows remote control and inspection of a C64 Ultimate from a modern Linux system.
- [AllMeatball/u64-remote](#) - Remotely send and run a .PRG file on any Ultimate device.

Streaming

- [chrisgleissner/c64stream](#) - C64 Stream is an OBS Studio source plugin for streaming video and audio from Commodore 64 Ultimate devices
- [gruetze-software/C64UViewer](#) - A high-performance, lightweight remote video stream viewer for the Commodore 64 Ultimate and Ultimate-II+ ecosystem. Working on Windows and Linux.
- [jusii/vlc-u64stream](#) - VLC plugin that decodes the Ultimate 64 / Commodore 64 Ultimate raw video+audio UDP stream natively

Utility

- [wiebow/d71-81writer.c64](#) - 1541 ultimate 2 write tool for D71 and D81 disk image files. Commodore 64 version.
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Software NOT specifically for Ultimate devices

(...but that still benefit from its features)

Music

- **SID-Wizard 1.97** - SID tracker for Commodore 64/128 as well as for Windows, MacOS, and Linux. Create music for up to 4 SID chips (real, or virtual). Includes a large instrument library, example tracks, MIDI, and a piano roll view.

Graphical User Interface



- **C64OS** - C64OS is a versatile operating system for the Commodore 64 that provides a set of sophisticated tools in a powerful and unified user interface.
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- **GUI64** - A Windows/Mac looking GUI, utilizes Ultimate functions when used in an Ultimate device.
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- **GEOS** - is included in "The Very Second" USB cassette that comes with the C64U. See also the 'files' section of the FB-group *The Commodore 64 Ultimate Owners Group*
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- **GDOS64** - A free GEOS-compatible operating system for the Commodore 64. Supports more hardware out of the box, like CMD devices, SD2IEC, 4 drives, and don't forget the facelift that the GUI has had!
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Graphics

* **GoDot64** - GoDot64 is a comprehensive, can-do-it-all image manipulation suite with loaders and savers for a huge number of image formats (including PC and Mac formats), filters, and much more.

Where to Buy a replacement SID

This list is not intended to be complete. Some SIDs can be purchased from a large number of stores. The purpose of this list is to provide a starting point. A smart shopper will compare prices and fees before purchase.

- SIDkick
 - SIDkick Pico
 - ARMSID
 - ARM2SID
 - FPGASID
 - PDsid
 - BackSID
 - SwinSID
 - SwinSID Nano
 - SwinSID Ultimate
 - X-SID
 - Kung Fu SID
 - reDIP-SID
 - SIDMax
 - SIDEmu
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Contents of The Very Second Ever USB "Cassette"



Note that there are no concrete plans for this section yet, but it could be used in a variety of ways. It could be just a reference list, or the software titles could get their own page, or not...

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├── BBS
│   ├── CCGMS Ultimate
│   └── UltimateTerm
└── DEMOS
```

- 1337
- 20 Years Onslaught
- A.I. LOVE YOU
- Bad Apple 64
- Barry Boomer Trapped Again
- BluREU
- Comaland
- Coma Light 13
- Commodore Christmas Demo
- Concert
- Cosmail
- Cubic Dream
- Dawnfall
- Desert Dream
- E2IRA
- Edge of Disgrace
- Expand
- Flash XI
- Formula Petscii
- Incoherent Nightmare
- It's More Fun to Compute
- JustinBlue
- La Linea 85%
- Lunatico
- Marc's Movements
- Mathematica
- Memento Mori
- Mentallic
- Mojo
- Multiverse
- Neon
- Next Level
- Nightfall
- Nine
- Nothing but PETSCII
- Old Men in Used Cars
- One-Der
- Parallax Tribute
- Raster Split Fun
- Seal of Focalor
- Snapshot
- Soiled Legacy
- Soul on Fire
- The Last Truckstop 3
- The Shores of Reflection
- The Violators
- The X-File
- Tower Power 92%
- Ultiverzum
- Unboxed
- Unsound Minds

- What Is The Matrix 2
- Wonderland XIV

EXCLUSIVE

- Commodore 64 SID Tribute
- GoatBeat - SID Legends I
- JollyDisk
- Jupiter Lander II

GAMES

NTSC & PAL

- Amaurote
- Aviator Arcade I+II
- Bomberland
- Bruce Lee - Return of Fury
- C64anabalt
- Green Felt Classics
- Hunchback
- Lester
- Lost Realms of Murkasada
- Lykia - The Lost Island
- Misfortune
- Outrage
- Redrunner - Greenrunner
- Rescuing Orc
- Robot Jet Action
- Spaceman Splorf
- Space Moguls
- Space Station 23
- Star Storm
- Super Bread Box
- The Adventure Series
- The Bear Essentials
- Tiger Claw
- Timo's Castle
- Tiny Harvest
- Wolfling
- Y00MP! 64

PAL

- Acid Runner
- Balls like a Frog
- Fred's In Troubles
- Into Hinterland World
- Leilei Relay
- Lions of the Universe
- LuftrauserZ
- Metal Warrior 4
- Miecze Valdgira II
- Sceptre of Baghdad
- Scramble Infinity
- Shaman
- Way Of The Exploding Fist

- GEOS Boot Disk.d64

- GEOS information.txt
- GEOS Swap Disks
 - GE0Calc.d64
 - GE0File.d64
 - GE0Gif.d64
 - GE0Paint.d64
 - GE0Publish-a.d64
 - GE0Publish-b.d64
 - GE0SDemo.d64
 - GE0SDesktopA.d64
 - GE0SDesktopB.d64
 - GE0SFonts1.d64
 - GE0SFonts2.d64
 - GE0SFonts3.d64
 - GE0SFonts4.d64
 - GE0Spell.d64
 - GE0Write.d64
 - GE0Write_REU.d81
- GUI64 information.txt
- GUI64 [NTSC].crt
- GUI64 [PAL].crt
- MUSIC
 - Bonzilloscope
 - C64 Grand Tour Challenge
 - CyberChip
 - Echofied 6581
 - MultiSID
 - 2SID
 - 3SID
 - 4SID
 - Machine Yearning
 - The Tuneful Eight
 - Patto's Music Collection
 - SID Chip Club
 - Speed
 - The Richard Joseph Tribute

232 directories, 653 files

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