

Multiplatform 6502 Assembly Development tools

<u>Download the toolkit (6502DevTools.7z)</u>

<u>Download the latest sample code (Sources.7z)</u>

* Please Download both and extract - and copy the files in Sources.7z OVER those in 6502DevTools.7z *

Introduction

These 6502 tools are a collection of free software I have collected together with some scripts to allow them to be easily used. These tools are intended to allow a relative beginner to compile simple programs that will compile to multiple 8 bit destination systems. All compilation is done with 'VASM' via a set of batch files (found in S:\Utils\Vasm).... and a copy of Notepad++ is provided for code editing

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Z80 Content

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Learn Z80 Assembly

Hello World

Advanced Series

Multiplatform Series

Platform Specific Series

ChibiAkumas Series

Grime Z80

Z80 Downloads

Z80 Cheatsheet

Sources.7z

DevTools kit

Code can be easilily assembled via Notepad++ by pressing **F6** to use NppExec, and selecting one of the destinations... the appropriate batch file will be executed building the program, and the emulator started

Disclaimer

Please use these tools at your own risk.
They are provided freely in the hope they will be of use, and have been tested to the best of my ability but I cannot test in all situations or guarantee they will not harm your computer in some unexpected way.

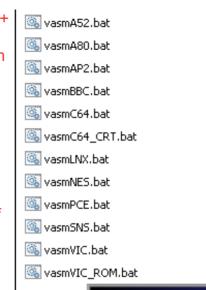
These tools have been tested on Windows 10, Windows 7 64 bit, and Windows XP 32 bit With the exception of MsxHeader and PlusThreeHeader and the scripts and examples I did not write the tools provided in this kit - to my knowledge, all the tools in here are Free and open source, and there is no reason they cannot be redistributed - If you know otherwise, please notify me and I will take appropriate action to resolve the issue.

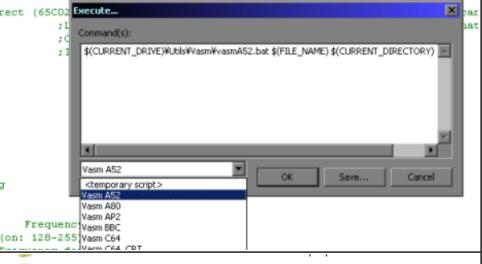
Getting Started

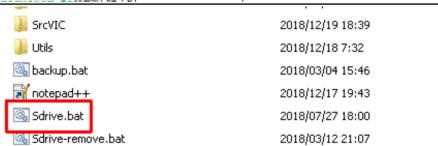
Extract the files from the archive into a folder on your machine - you need to preserve the directory structure

To start run "Sdrive.bat" this will create a virtual S drive on your machine... if S is in use, T or U will be used.

From that S drive use "Notepad++" to edit when you are done use "Sdrive-remove" to remove the S drive







780 Platforms

Amstrad CPC

Elan Enterprise

Gameboy & Gameboy Color

Master System & GameGear

MSX & MSX2

Sam Coupe

TI-83

ZX Spectrum Spectrum NEXT

Camputers Lynx

6502 Content

<u>6502 Tutorial List</u>

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DevTools kit

6502 Platforms

Apple IIe

Atari 800 and 5200

Atari Lynx

BBC Micro

Commodore 64

Commander x16

Super Nintendo (SNES)

Nintendo NES / Famicom

PC Engine (Turbografx-16)

Vic 20

68000 Content

Please see my Youtube channel for more examples of how to use these tools.

68000 Tutorial List Learn 68000 Assembly **Hello World Series Platform Specific Series** Grime 68000 68000 Downloads **68000 Cheatsheet** Sources.7z **DevTools kit** 68000 Platforms Amiga 500 Atari ST Neo Geo Sega Genesis / Mega Drive Sinclair QL X68000 (Sharp x68k)

8086 Content

Learn 8086 Assembly Platform Specific Series

Hello World Series

8086 Downloads

8086 Cheatsheet

Sources.7z

DevTools kit

8086 Platforms

Wonderswan **MsDos**

ARM Content

Learn ARM Assembly Platform Specific Series

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ARM Cheatsheet Sources.7z

DevTools kit

ARM Platforms

Gameboy Advance
Nintendo DS
Risc Os

Risc-V Content

Learn Risc-V Assembly

Risc-V Downloads

Risc-V Cheatsheet

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DevTools kit

PDP-11 Content

Learn PDP-11 Assembly

PDP-11 Downloads

PDP-11 Cheatsheet

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DevTools kit

TMS9900 Content

Learn TMS9900 Assembly

TMS9900 Downloads

TMS9900 Cheatsheet

Sources.7z

DevTools kit

TMS9900 Platforms

<u>Ti 99</u>

6809 Content

Learn 6809 Assembly

6809 Downloads

6809/6309 Cheatsheet

Sources.7z

DevTools kit

6809 Platforms



Dragon 32/Tandy Coco
Fujitsu FM7
TRS-80 Coco 3
Vectrex

My Game projects
Chibi Aliens
Chibi Akumas

Work in Progress
Learn 65816 Assembly
Learn eZ80 Assembly

Misc bits
Ruby programming

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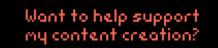
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