

C64 Debugger



keyboard shortcuts

Reset

Soft Reset	Ctrl + R
Hard Reset	Ctrl + Shift + R
Cart Freeze	Ctrl + F

Loading

Load PRG	Ctrl + O
Reload PRG	Ctrl + L
Attach D64	Ctrl + 8
Attach Cart	Ctrl + 0
Warp Mode	Ctrl + P

Monitor

Show Help	HELP
Monitor C64	DEVICE C
Monitor Disk	DEVICE D or DEVICE 8
Fill Memory	F <start> <end> <value>
Compare Memory	C <start> <end> <dest. start>
Copy Memory	T <start> <end> <dest. start>
Load Memory	L <start> [filename]
Save Memory	S <start> <end> [filename]

Debugging

Step	F10	Step One Cycle	Shift + F10
Continue	F11	Step Over JSR	Ctrl + F10
Clear Memory Markers		Ctrl + BackSpace	
Show Raster Position		Ctrl + E	
Breakpoints Screen		Ctrl + B	
Disassembly View			
Toggle PC tracking		Space	
Toggle PC breakpoint		` (Tilde key)	

Layouts

Ctrl + F1 Screen	Ctrl + F2 Memory Map	Ctrl + F3 Disassembly & VIC II
Ctrl + F4 Disk Memory Map	Ctrl + F5 VIC II & SID	Ctrl + F6 Large Memory Map
Ctrl + F7 Disk Disassembly	Ctrl + F8 Monitor	Ctrl + Shift + F2 Raster Timing

Snapshots

Save	Ctrl - S	Quick Save	Ctrl + Shift + 1/2/3/4/5/6
Load	Ctrl - D	Quick Load	Ctrl + 1/2/3/4/5/6
Save C64 RAM	Ctrl + U		
Save Disk RAM	Ctrl + Shift + U		

Navigation

Next View	Tab	Previous View	Shift + Tab
Show Settings		F9	
Disassembly View			
Toggle PC tracking		Space	
Prev/Next Instruction		Up/Down	
Prev/Next Byte		Left/Right	
Find Address		Ctrl + G	
Memory Dump View			
Move cursor		Up/Down/Left/Right	
Find Address		Ctrl + G	

Visit 64bites.com to learn how to use C64Debugger in programming Commodore 64.