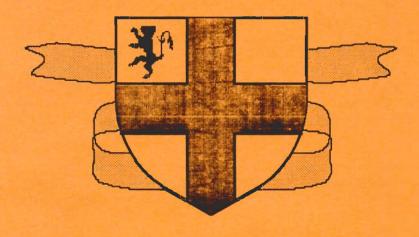
ZClock

Continuous Date & Time Utility for Color Computer Level 2 0S9



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Introduction

ZClock is a date & time utility program for Level 2 OS9. Once started, ZClock provides a continuous clock / calendar in the upper right corner of your Color Computer's display.

Program options allow you to display just the time, or date and time. You can specify whether the clock appears on all windows, or only on a specific window. Finally, you can select between 12 hour and 24 hour time formats.

ZClock works on all types of Level 2 windows, including text and graphics windows. ZClock does not work on VDG screens.

System Requirements

To use ZClock, you will need a CoCo 3 with at least 128K RAM and a floppy disk drive. You will also need the Level 2 OS9 operating system.

Installing ZClock

You should copy ZClock to the execution directory on your OS9 system disk. This directory is normally named CMDS.

Hard disk users should copy ZClock to the CMDS directory on their hard

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drive.

Running ZClock

You can start ZClock at any time by entering the command at the OS9 prompt, as shown in the example:

OS9: zclock &

Note: If you want to use one or more of the command options described at the end of this manual, just place them after "zclock" and before the "&" symbol in any combination.

Command Options

- -a Display the clock on all windows, not just the window from which ZClock is started.
- -d Display the durrent date and time. Without this option, only the current time is displayed.
- -m Display the time in 24 hour (military) format, instead of in 12 hour format.

A leading "*" indicates PM when using 12 hour format.

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Automatic ZClock Startup

If you want to run ZClock automatically whenever you start your system, place the ZClock command in your STARTUP file:

zclock &

Of course, you can add command options in the STARTUP file just as you would if entering the ZClock command at the OS9 prompt.

Shutting Off ZClock

Sometimes you may want to turn off ZClock after starting it. For example, the ZClock display could prevent you from seeing information displayed in the upper right of the screen by an OS9 application.

You can shut off ZClock by finding its process ID and issuing a KILL command from the OS9 prompt. It's best to do this from the window where you originally launched ZClock. If you do it from another window, ZClock may continue to run until a command is executed on the original window.

OS9 prints the process ID when you start ZClock from the OS9 prompt. The process ID is the 3 digits after the '&' symbol echoed by OS9.

If you don't know the process ID of ZClock, you can find it with the PROCS

command. Just find the line that ends with ZClock, and use the number in the ID column.

Once you know the process ID, you can stop ZClock with the KILL command. If the process ID of ZClock is 006, type:

OS9:kill 006

to disable ZClock. Substitute the actual process ID of ZClock for the 006 if your process ID differs.