
ZClock

Continuous Date & Time Utility
for Color Computer Level 2 OS9



Copyright 1991 by Burke & Burke
P.O. Box 733
Maple Valley, WA 98038
All Rights Reserved

ZClock V1.00 User's Manual

PUBLISHED BY BURKE & BURKE
P.O. BOX 733
MAPLE VALLEY, WA 98038

COPYRIGHT NOTICE

All rights reserved. No part of this manual may be reproduced, copied, or transmitted in any form without prior written permission from Burke & Burke.

This entire manual, any accompanying hardware or computer programs, and any accompanying information storage media constitute a PRODUCT of Burke and Burke. The PRODUCT is supplied for the personal use of the purchaser. Burke & Burke expressly prohibits reproduction of this manual, the accompanying computer programs, and the printed circuit artwork.

Burke & Burke expressly requires, as a condition of providing this PRODUCT and the associated LIMITED WARRANTY to the PURCHASER, that one copy of the PRODUCT be purchased from Burke & Burke for every copy used.

Burke & Burke does not in any way transfer ownership of any computer programs to the PURCHASER. The PURCHASER is granted a limited license to use Burke & Burke computer programs distributed with the product, but only on a single computer.

ZClock V1.00 User's Manual

LIMITED WARRANTY

Burke & Burke warrants the PRODUCT against defects in material or workmanship for a period of ninety (90) days from the date of purchase by the original owner. This warranty is limited to repair or replacement of PRODUCT which proves defective during this period, at the sole expense and discretion of Burke & Burke. This warranty specifically excludes software defects and defects caused by negligence, abuse, accident, or tampering.

DISCLAIMER

Every effort has been made to ensure the accuracy of this manual and the quality of the PRODUCT it describes. Burke & Burke makes no warranties, whether expressed, statutory, or implied, of any kind whatsoever, as to the merchantability of the PRODUCT or its fitness for a particular use, except as set forth above as the LIMITED WARRANTY.

Burke & Burke does not assume any liability for any damages, whether special, indirect, or consequential, resulting from the use of the PRODUCT. The PRODUCT is sold on an AS-IS basis.

ZClock V1.00 User's Manual

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

ZClock V1.00 User's Manual

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 current 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.

ZClock V1.00 User's Manual

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

ZClock V1.00 User's Manual

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.