

71-00005

PROGRAM DESCRIPTION

Program Title Running Clock Display  
 Contributor Hewlett-Packard Company  
 Address 1000 NE Circle Blvd  
 City Corvallis State Oregon Country U.S.A.  
 Telephone \_\_\_\_\_ Zip/Postal Code 97330

Program Description (include equations) This lex file provides a running hh:mm:ss clock display that can be turned on or off. The clock occupies the 9 rightmost display positions and does not interfere with normal operation of the computer. That is, the computer can be used normally for running, editing, and so on while the clock is running.

The clock is invoked with the keyword sequence:

CLOCK ON

and is turned off with the keyword sequence:

CLOCK OFF

Some things to keep in mind about the clock:

~~CLKDISP~~ CLOCKDISP

Necessary Accessories None

Supported Accessories N/A

Operating limits and warnings \_\_\_\_\_

File name(s) ~~CLKDISP~~ CLOCKDISP

Size of file(s) 328 bytes Additional RAM Requirement to run the program None

References \_\_\_\_\_

This program has been verified only with respect to the numerical example give in Program Description. User accepts and uses this program material AT HIS OWN RISK, in reliance solely upon his own inspection of the program material and without reliance upon any representation or description concerning the program material.

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The clock performs an implicit "WINDOW 1,13" every time it ticks. It is therefore impossible to use the WINDOW command effectively while the clock is on.

The clock performs an implicit "WINDOW" 1,22" when CLOCK OFF is performed.

The clock is 24-hour format only.

During any operation requiring full CPU attention (such as performing a BEEP), the clock will stop running. The clock will NOT, however, lose time.

The clock display turns off when the calculator is turned off.

Sample Usage

10 CLOCK ON  
20 CLOCK OFF

-----+  
 CHAPTER 4  
 CLKDISP  
 CLOCKDISP  
 -----+

New Program Indicates "CLK:A" in VER\$ string.

Program Title: Running clock display.

Category Number(s): ???

File Name(s): CLKDISP.

Primary Category Name: ???

Size of File(s): 328 bytes.

Additional RAM Requirement: None.

Abstract: Lex file provides an optional running clock display in the right-hand part of display. Clock does not interfere with normal operation of the computer.

Necessary Accessories: None.

Supported Accessories: N/A.

#### 4.1 Program Description

This lex file provides a running hh:mm:ss clock display that can be turned on or off. The clock occupies the 9 rightmost display positions and does not interfere with normal operation of the computer. That is, the computer can be used normally for running, editing, and so on while the clock is running.

The clock is invoked with the keyword sequence:

CLOCK ON

and is turned off with the keyword sequence:

CLOCK OFF

Some things to keep in mind about the clock:

CLKDISP *CLOCKDISP*

- The clock performs an implicit "WINDOW 1,13" every time it ticks. It is therefore impossible to use the WINDOW command effectively while the clock is on.
- The clock performs an implicit "WINDOW 1,22" when CLOCK OFF is performed.
- The clock is 24-hour format only.
- During any operation requiring full CPU attention (such as performing a BEEP), the clock will stop running. The clock will NOT, however, lose time.
- The clock display turns off when the calculator is turned off.

4.2 Variable Definitions

N/A.

4.3 Sample Usage

10 CLOCK ON  
 20 CLOCK OFF

CLOCK DSP  
~~CLKDISP~~