



DISK LABELER 99

VERSION 2.0

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DISK LABELING UTILITY

FROM P&A SOFTWARE

D I S K L A B E L E R 9 9

Version 2.0

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INTRODUCTION:

First a short description of the program. In trying to fill the needs of many, this program was written to be as flexible as possible. It has a more than '4600' printing possibilities that are set with a menu driven default program that is built in to the program. You may set your printer name (PIO or RS232) as you wish and save it along with screen colors that are pleasing to your eye. After you have saved your default file the program will always autoloading it each time it is run. You may save and reload as well as edit a disk file that you have read. You can even print a label more than one way if you wish by changing the defaults. Up to 99 label sets may be printed at one time on 1.0 inch, 1.5 inch, or on paper only (leaving no separation between the file lines). There are 3 options for how many files across you might want to print, 1 across (You may add descriptions), 2 across, and 3 across. Another added feature is that there is a 10 character space on the upper right hand corner of the label to add your own 'key' such as TI Artist, Graphx, Utilities, Music, Graphics, Games, and etc.

FAIRWARE NOTE:

This program is being supplied as 'Fairware'. This means if you use the program for more than a few times you should pay for it! Now as to the payment (or donation). This can be the \$10.00 requested (which would be a big help), a letter, or one of your local users group newsletters. But in any case your comments and or suggestions are welcome. You should send these to me at the address listed on the first page of the documentation.

System Requirements: TI 99/4A Computer Extended Basic Module
 32k Ram card Printer (STAR or EPSON TYPE)
 1 disk drive (Minimum)

Files included on disk: DL99V2 - Main program (change to LOAD)
 DL99V2A - DSR Link E/A routine
 DL99V2B - Recover screen E/A routine
 DL99V2C - Title screen (Memory Image)
 DL99V2D - Greeting screen (Memory Image)
 DL99V2DEF - Disk Labeler 99 Default file
 DL99V2DOC - This documentation
 DL99V2LB - Label file for DL99V2 disk

How to run this Program:

- 1> Insert the Extended Basic Module and turn the system on.
- 2> Place the DL99V2 disk in drive #1 (See Note below)
- 3> Select Extended Basic and Type RUN "DSK1.DL99V2". If you have renamed the DL99V2 program "LOAD" this is not necessary and the program will autoloading.

IMPORTANT NOTE: To run this program from another drive other than drive 1, go to line 240 of the 'DL99V2' program and change 'DRIVE=1' to specify the drive you wish to run it from, for example 'DRIVE=5'.

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Quick Referance to your Work Screen:

```
-----  
1 | Lables req'd 1.5  !00/00/88! 2  
-----  
3 | Ps:Pica/Cond  Hdr:2 lines  | 4  
5 | Ls:1.0 label  Fn :1 across | 6  
-----  
7 |Printer Setup: (Epson/Star) |  
  |PIO                      |  
-----  
8 |DISKNAME01  Date  Your Label! 9  
  |File:000 Used:0000 Open:0000!  
-----
```

- 1> The number of labels or inches (if paper only) will be displayed in this window.
- 2> You place the date here. Or delete or move it: See Edit Mode and Special Header Commands.
- 3> Two items are shown here for Ps (Print Size), the 1st is the print size of the header 'Pica' and the second is the print size of the file names 'cond'.
- 4> Hdr (Header) is 1 or 2 lines. See Configure and Special Header Commands.
- 5> Ls (Label Size) is shown here.
- 6> Fn (File Names) how many to printed per line.
- 7> Printer Setup is where you set the name of your printer.
- 8> All pertinent data to the disk header is shown here.
- 9> Your Label. You can place your own 'key' here.

Main Menu :

1> Read disk:

When pressed you may read a disk directory from any of nine drives. If the '0' is pressed you are returned to the main menu. Also it should be noted that the directory that has been read remains in memory until a new one has been selected to replace it either by reading a new disk or loading a saved file from disk under Option number 3. After the program reads the disk header information you will be asked to place your label in the upper right hand corner of the label (this space allows you to place your own key here such as: Music, Games, Utilities, TI Artist, Graphx, Graphics, etc. Then the files will be read into memory. If the 1 across option (see Configure) has been selected the program will prompt you to 1> include or ignore the file and then; 2> if the filename is included on the label you will be allowed to enter a 28 character description. The last description will be a default here.

2> Print label.

When pressed you will receive an alternate menu with 4 selections to choose from:

WARNING: Before making a selection from this point on it is necessary to have turned your printer on!!!

- 1> Print label (default) will send you into another prompt of 'P>rint or A>bort', after pressing either 'enter' or the the 'P' key you are asked how many label sets you wish to print from 0-99 (if '0' is selected you return to the main menu) otherwise the printing starts.
- 2> Print 1.0 test label. This option prints a 1.0 inch test label for you to check the alignment of your labels.
- 3> Print 1.5 test label. This option prints a 1.5 inch test label for you to check the alignment of your labels.
- 0> Returns you to the main menu.

3> Disk Util:

When pressed you will receive an alternate menu with 3 selections to choose from:

WARNING: Do Not Select SAVE OR LOAD unless you have a disk in the drive!

- 1> Save File (Default). Pressing this key allows you to enter a file name and disk drive number to save a file in memory. If there is no file in memory you are return to the main menu.

NOTE: The saved file is in DV 80 format and can be changed with the TI Writer word processor. However you must be careful not to change the format of the data, though you may change delete or add descriptions. Do Not Remove the '>>STOPSTOP<<' at the end of the file.

The Saved format is as shown below:

```
DISKNAME01 03/20/88 YOUR LABEL
Files:003  Used:0135  Open:0225
=====
FILENAME01 0054 IV254 P The description is here!!!!!!
>>STOPSTOP<<
```

- 2> Load file. You will be asked for the drive number and file name of a saved file to load into memory. This allows you to print or edit a file once loaded.
- 0> Returns you to the main menu.

4> Configure:

When pressed you will receive an alternate menu with 4 selections to choose from:

WARNING: Do Not Select SAVE OR LOAD unless you have a disk in the drive!

- 1> Load configuration. You will be asked for the drive number you wish to load your default file from, 1-9.
- 2> Save configuration (Default). You will be asked for the drive number you wish to save your default file to, 1-9.
- 3> Redo Configuration. When pressed you will cycle through a series of menus prompting you.

o Set header print size

1> pica 2> condensed

Here you may select the print size to be used on the header portion of the label. If you select condensed the header will be more spread-out and easier to read, but not as bold as in pica. Your selection will be displayed on the screen directly behind the 'ps:'.

o Set file print size

1> condensed 2> subscript

Here you may select the print size to be used for the filenames portion of the label. If you select condensed the filenames will be printed at 8 lines per inch. if you select subscript the filenames will be printed at 14.4 lines per inch (and ofcourse take up less labels). Your selection will be displayed on the screen directly behind the slash (/) behind the 'ps:'.

o Set label size

1> 1.0 label 2> 1.5 label 3> paper only

Here you make your selection as to what you will be printing on. Ofcourse the 1.0 and 1.5 labels speak for themselves. The 'paper only' option is for those people who wish to print the label on paper without the spaces left by the skip-over in the label option. This works great for placing on the front of the disk jacket where it is easily read while the disk is in the drive. Also because of the ability to save the file you can change to labels at a later time and print the same information on a label for the disk!

o Set header

1> 1 line (top only) 2> 2 line (includes) files/used/open

If you select 1 the top line only of the header will be printed on label (this includes the: diskname, the date, and your 'key')
If 2 is selected the second line of information will be printed also (this includes the: number of files, the used and open sectors.

o Set names per line

1> 1 across 2> 2 across 3> 3 across

If the 1 across option is selected the program will prompt you to include or ignore the file and then if the filename is included you will be allowed to enter a 28 character description (the label will have all info listed across except the 'P' for protection).
If the 2 across option is selected the program will print all the file information 2 filenames per line (but not descriptions)
If the 3 across option is selected the program will print only the file name and file type with 3 filenames per line.

o Set printer name

Type in 'printer name' or press 'enter' to leave the name alone.
Warning: Do Not enter a disk name as a .LF.CR is added to the printer parameters. A separate option is available to send a file to disk (see option Disk Util).

o Include zeros in file size

1 Yes (0042) 2 No (42)

If 1 is selected the file size will be printed with preceding zero's. If 2 is selected the file size will be printed with preceding spaces. In either case the size will be right hand justified.

o Set screen color

0> wht/blu 5> blk/yel
1> wht/blk 6> blk/grn
2> wht/grn 7> blk/gry
3> wht/red 8> blu/wht
4> blk/cyn 9> red/yel

This ones an easy one. You select the screen colors that are best for you. The first color is the foreground color while the second color is the background color.

o Save configuration? (Y/N)

You may save your configuration now. However it is not necessary because you may return to the configure menu and save it later without having to go through the cycle again. Note you have changed your options, but unless you save it, the default file on the disk will be unchanged.

5> Edit Mode:

When pressed you will receive an alternate menu with 4 selections to choose from to edit:

1> File notes. When selected the first filename and description (if any) will be displayed on the screen. With a selection list at the bottom of the screen.

o E>dit B>ack N>ext M>enu E

E - will allow you to add, delete, or add a description to that file name. Also if this is selected the next higher file will be displayed after the edit.
B - displays the previous file. If you continue to press and or hold this key it will return you to the 1st record.
N - displays the next file. If you continue to press and or hold this key it will take you to the last record.
M - Returns you to the main menu.

2> Date (Default). You may change the date shown on the screen to be printed. Also if you do not want a date shown you may either space it out with the space bar or press 'fctn 3' (ERASE) and it will be omitted from the label. Also see Special Header commands on page 8.

3> Header note. Here you are allowed to change the 'key' in the upper right hand corner of the label. Like in the date above this space can be left empty and nothing will be printed in this area. Also see Special Header commands on page 8.

0> Return to main menu.

0> Exit

When Selected you will get a prompt of 'Are You Sure (Y/N)?' before exiting.

Special Header Commands:

These options allow you to do some header rearranging. Doing away with the 'your label' (KEY) area. When you are asked for 'your label' you will enter one of the commands listed below to rearrange the header. They must be entered exactly as they are listed, in upper case.

First though here is a normal header as it would be printed in Pica:

```
DISKNAME01 03/21/88 your label
Files:009  Used:0265 Open:0093
=====
```

MOVEDATE - You must enter this command in the 'your label' area when either you are prompted for it or using the Edit mode: Edit hdr note. It must be entered exactly as shown here! This command moves the date (right justified) to the upper right hand corner of the label as shown below.

```
DISKNAME01          03/21/88
Files:009  Used:0265 Open:0093
=====
```

MOVEUSED - You must enter this command in the 'your label' area when either you are prompted for it or using the Edit mode: Edit hdr note. It must be entered exactly as shown here! This command moves the Used:0265 (right justified) to the upper right hand corner of the label as shown below.

```
DISKNAME01 03/21/88  Used:0265
Files:009          Open:0093
=====
```

MOVEOPEN - You must enter this command in the 'your label' area when either you are prompted for it or using the Edit mode: Edit hdr note. It must be entered exactly as shown here! This command moves the Open:0093 (right justified) to the upper right hand corner, the Used:0265 to the top center position and the date to the second line of the label as shown below.

```
DISKNAME01 Used:0265 Open:0093
Files:009          03/21/88
=====
```

Note: It should be stressed that any of the above commands works also with the 1 line header, which ofcourse prints only the top line. Also that if the Condensed print is used for the header they will be spread out more.