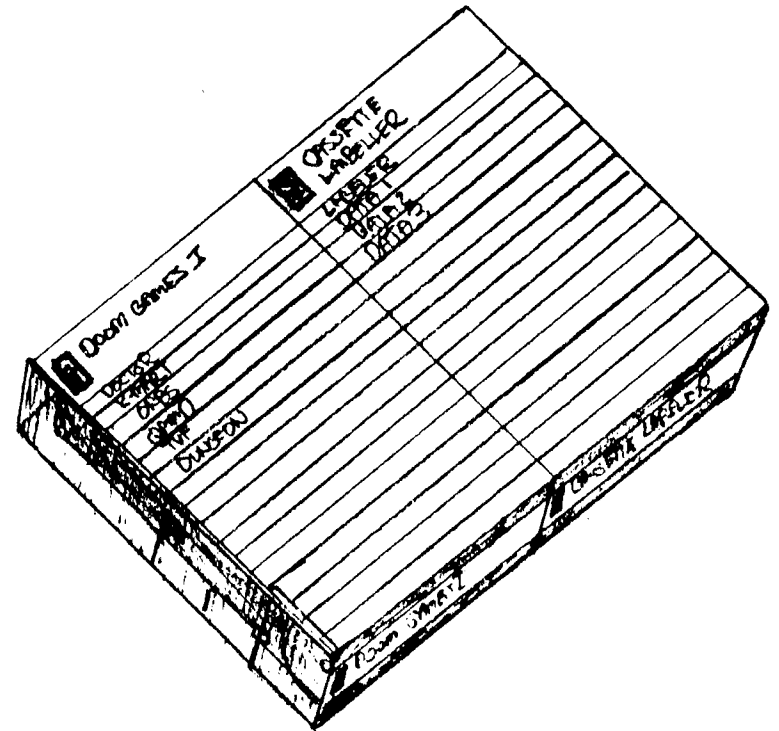


CASSETTE LABELLER

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Cassette Labeller

By Thomas Wynne

Introduction

Cassette Labeller is the ideal organization tool for a collection of cassette tapes. It isn't a database, instead it is a program designed to produce cassette box inserts which detail the contents of both sides of the cassette. Once you have printed an insert on your printer, you simply cut it out along the lines, fold where indicated, and slide it into any cassette storage box. It's as simple as that. You can then place your cassette box in a larger cassette case, and because the insert is neatly notated, find any quickly and easily. This program is also flexible in that it allows you to enter a lot of information about your cassette in a free-form format, as well as save your cassette insert for later editing if you change the contents of your cassettes.

Requirements

TI-99/4A
TI Extended BASIC
An Epson or compatible printer and interface
Cassette Recorder or one Disk Drive

Loading Instructions

From Disk:

Put TI Extended BASIC in the module port, turn on all of your peripherals, and then your TI-99/4A. Place the program disk in drive one. Then select TI Extended BASIC from the Main menu. *Cassette Labeller* will automatically load and run itself.

From Cassette:

Turn on the computer as detailed above. Place the cassette containing this program in your cassette recorder. Select TI Extended BASIC. At the *READY*

prompt type *RUN "CSI"*, and press *[ENTER]*. Follow the on-screen instructions. The program will automatically start when loaded. It takes approximately 3 minutes for it to initialize itself.

Using Cassette Labeller

Cassette Labeller can be used quite easily by anyone who has had minimal experience with the TI-99/4A. The program can be used to create one or a hundred cassette box inserts at a sitting. The user can save or load these inserts to or from disk or cassette. The following sections will detail each individual prompt of the program:

Load Cassette Label:

This is the first question *Cassette Labeller* will ask you when it runs. Answer yes if you wish to load a previously saved cassette label from disk or cassette (by typing *Y* or *y* and pressing *[ENTER]*. Before press *[ENTER]*, place a cassette or disk in the recorder or disk drive. In using the disk version, enter the complete filename for the cassette label, including the disk drive device name (IE *DSK1.*, etc.). Follow any on-screen instructions for the cassette version.

Enter Information:

This is the part where you actually enter the contents of your cassette box insert. You can enter an up to 2 line title of 26 characters, as well as 16 lines of 28 characters describing the contents, for each side A and B. Your text may consist of all upper and lower case letters, numbers and symbols. For easy reference, you should place no more than one item on each of the 16 description lines (each item could consist of a title and a tape counter location), but you may place more if you have more than 16 things on a side. After you have entered all the information for side A, you will be asked if it is ok. If you notice an error, answer "no" and re-enter your information (correcting any mistakes you made earlier). After you have entered both sides you proceed to the next step.

Save Information:

At this point you can save your cassette insert to disk or cassette. Simply follow the instructions above for *Load Cassette Label*.

Enter Printer Configuration:

Now you must enter the device name of your printer. If you use an Epson or compatible (Star Micronics, TI, Panasonic, etc.), and are using a parallel interface, then the default option (*PIO.CR*) is most likely one that will function fine. You may have to make it *PIO.CR.LF* for some printers. If you use an RS232 interface for your printer, you will have to enter something considerably longer - most likely *RS232/1.BA=9600.....*. Consult the manual accompanying your printer interface for more information.

Adjust Paper and Press Enter:

This is your last chance before printing your cassette box insert. Adjust the paper and make sure your printer is on at this point. After you press *[ENTER]* your label will be rapidly printed (if the device name you specified above is correct that is).

Want to do Another?:

At this point you have the option of doing it all again. If you say "yes" you will be returned to the *Load Cassette Label* section above. If you say "no" *Cassette Labeller* will return you to Extended BASIC.

Summary

That's the whole process. The most likely area will difficulties will be found will be in loading and saving cassette labels, and printing. You really shouldn't have too much trouble with cassette recorder loading and saving if you can load the program in the first place. If you can't even load the program, consult your TI-99/4A User Reference Manual section on cassette loading and saving. If you run into a disk error (such as no space on the disk for the label, label not found, etc.), simply replace the disk with an empty one or the correct one, and press *ENTER* to try again.

