

LPC Driver 700-2007

A utility program for use with the TRS-80 Model I and certain printers.

Printers that require LPC:

Line Printer III (26-1156)
Line Printer VI (26-1166)
Daisy Wheel WP50 (26-1157)

Qume Daisy Wheel (26-1157A)
Daisy Wheel II (26-1158)
(and all future printers).

Printers that do not require LPC:

26-1150, 1152, 1153, 1154, 1159, and the "A" version of LPIII (26-1156A).

Programs that require LPC:

In general, BASIC programs that contain top-of-page instructions: LPRINT CHR\$(12)

Software products that require LPC are:

*General Ledger	26-1552	*Concrete Takeoff	26-1557
Inventory Control	26-1553	*Manufacturing Inventory Control	26-1559
*Accounts Payable	26-1554	*Fixed Asset	26-1560
*Accounts Receivable	26-1555	Profile I	26-1562
Disk Payroll	26-1556	Standard and Poors	26-1507
		Stockpak (Disk)	

*Required for 8-bit serial printers only (not required for other printers).

Loading LPC:

LPC adds a patch to BASIC system drivers which will cause the system to ignore multiple carriage return commands without intervening printable text. This emulates the early Radio Shack printer for which the system was written. Without LPC, a top-of-form (LPRINT CHR\$(12)) command will add an extra carriage return/line feed each time it is executed.

You must load the LPC utility program *before* you load the application program. The easiest way to do this is to copy LPC onto your program diskette and then use the AUTO command to load LPC automatically each time you use the system.

Here is the procedure for multi-drive systems:

1. Turn on the Video Monitor, Expansion Interface, and Disk Drives.
2. Insert the program diskette in Drive 0 and close the door.
3. Insert the LPC diskette in Drive 1 and close the door.
4. Turn on the TRS-80 keyboard (switch on right rear panel).
5. Type: COPY LPC/CMD:1 TO LPC/CMD:0 (ENTER)

We suggest you make LPC an AUTO command on this diskette by typing: AUTO LPC (ENTER)

You can remove the program diskette from Drive 0. If you have any other programs that require printouts, insert the program diskette in Drive 0 and repeat the process shown above when necessary.

Whenever you use your program, LPC will automatically load into memory and you will simply use the program normally.

The utility program locates itself into the highest available memory. There is no need to set Memory Size to protect LPC. It "hides" itself. You still need to set memory if required by your application program.

Warning: Once the LPC utility program is loaded and installed, you should not reload it except after a reset. Reloading re-installs the program and uses up more space each time!

Here is the procedure for copying LPC using a one-drive system:

1. With the LPC diskette in Drive 0, start TRSDOS. Under DOS READY, type: LOAD LPC/CMD (ENTER)

This command gets the program into memory.

2. Now remove the LPC diskette and insert your program diskette into Drive 0. Type:

DUMP LPC/CMD (START=X'7000',END=X'704B', TRA=X'7000') (ENTER)

The program diskette now contains a copy of LPC. We suggest you make LPC an AUTO command on this diskette by typing: AUTO LPC (ENTER)

875-9067

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