

### NEW EQUIPMENT:

As promised in last month's Newsletter, here are some more details on the Quick Printer I. We recently received a sample and are very impressed. It has upper and lower case, underline, three different character sizes (20, 40 and 80 char./line) and an audio alarm — all under software control.

Stocks are due in June and are limited so order now!

Quick Printer 1	26-1153	\$699.00
Printer Cable	26-1401	\$ 59.95

(For expansion interface)

3 Pack of Paper \$ 29.95  
Many people have asked about using a printer without the Expansion Interface. We will have available shortly, a cable for using any Tandy printer directly from a Level II CPU (or a Level I if you write the handling software). The Interface Cable draws its power from the printer so no changes are necessary to a Level II CPU.

TRS-80 Printer	26-1411	\$129.95
Interface Cable		

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### SOFTWARE:

The following are now in stock and can be ordered through any Tandy Store.

General Ledger	26-1552	\$139.95
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Micro Chess	26-1901	\$ 29.95
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Double Precision Subroutines	26-1704	\$ 14.95
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Level II BASIC Course Part 2	26-2006	\$ 29.95
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Advanced Statistical Analysis	26-1705	\$ 69.95
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D.O.S./Disk BASIC Manual	26-2104	\$ 8.95
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**\*Note:** All owners of 26-1160 Disk drives will receive a loose leaf version of the D.O.S. Manual which will be sent free of charge.

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### ADDENDUM:

#### BACKGAMMON:

If you experience out of memory errors (OM ERRORS) while playing Backgammon on a 4K Level II TRS-80 then make the following changes to your program.

10 CLEAR 20:CLS:INPUT"PLAYER # 1";A \$

Change line 20 to read —  
20 INPUT"PLAYER # 2";B\$

#### LEVEL I to LEVEL II PROGRAM CONVERSION:

The tapes for conversion from Level I to Level II are no longer supplied with Level II CPUs, only with Level II Upgrade kits. When using this program be careful. The tape will only convert a Level I program to a Level II readable form, not necessarily an executable program. String space must be cleared and dimension statements must be added to most programs to make them run.

#### RENUMBER PROGRAM:

As stated in last month's Newsletter the Renumber program (RENUM 26-2004) can be loaded from disk. However, it **cannot** be used to renumber a Disk BASIC program only those programs which are Level II BASIC (starting address 42E916 or 1731210).

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### HINTS:

If you have a Tandy printer you will have no doubt wondered if the TRS-80 can tell if a printer is switched on and ready. By using the following you will be able to do so.

```
100 IF PEEK(14312) 127
    THEN PRINT "PRINTER NOT READY"
```

This could be expanded to return to main program if the printer is not ready or to wait for the printer to be made ready.

### DISK:

Many disk system owners have experienced problems when running programs in either D.O.S. or Disk BASIC. Such things as jumping from Disk BASIC back to D.O.S, DISK I/O errors, and keyboard lockups can occur with no apparent cause.

Before you decide to return your System for repair check the following:

1. **POSITION** - if your disk drives are located on the left side of the monitor, make sure that they are not too close. This is because the fly-back transformer is on the left side of the video monitor and generates a strong magnetic field which can interfere with disk I/O operations.

2. **TEMPERATURE** - If you consider the temperature to be a comfortable working temperature then so will the TRS-80.

3. **STATIC** - Static electricity can cause changes in memory and disks. It can be reduced by ensuring that humidity is over 50% and that the computer is in a room with no carpeting. If carpeting is used, then an anti-static mat will help. Alternatively there are several anti-static sprays that, with regular application will reduce static to an acceptable level.

#### TRS-DOS:

The manual for TRS-DOS 2.1 is now available. A copy is included with all 26-1160 disk drives. All 26-1160 Disk drives purchased previous to the manual being included will receive a copy free of charges. Extra copies can be purchased at the nearest Tandy Store if required (26-2104 DOS Manual \$8.95).

Many disk drive owners have been told that there is a new version of D.O.S. available. At this time D.O.S. Ver 2.2 has not been released. As soon as we receive copies they will be forwarded to all 26-1160 Disk drive owners.

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## TRS-80 SOFTWARE

26-1502	In Memory Information	(Level I & II)	\$ 36.95
26-1552	General Ledger	(D.O.S. only)	\$139.95
26-1601	Kitchen Conversion/Message Centre	(Level I)	\$ 9.95
26-1602	Personal Finance	(Level I)	\$ 27.95
26-1701	Maths I	(Level I)	\$ 36.95
26-1702	Algebra	(Level 1)	\$ 36.95
26-1703	Statistical Analysis	(Level 1)	\$ 59.95
26-1704	Double Precision Subroutine	(Level II)	\$ 14.95
26-1801	Blackjack/Backgammon	(Level I & II)	\$ 9.95
26-1802	Quick Watson	(Level I & II)	\$ 9.95
26-1805	Games Pack I	(Level I)	\$ 29.95
26-1901	Microchess	(Level I & II)	\$ 29.95
26-2001	T-Bug	(Level I & II)	\$ 27.95
26-2002	Editor/Assembler	16K (Level I or II)	\$ 59.95
26-2003	Level I Basic Course	(Level I)	\$ 24.95
26-2006	Level II Course Part 2	16K (Level II)	\$ 29.95

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# STOP PRESS!!

## NEW Radio Shack's Key Pad



You asked for it, so here it ... a calculator-style numeric keypad for your TRS-80. If you already own a TRS-80 you can update it with this numeric pad option. It mounts to the right of the typewriter keyboard and makes inputting numbers a lot easier for those who are more accustomed to calculator usage.

Keyboard Kit. 26-1103. .... 99.95

# 99<sup>95</sup>

**NEW — NUMERIC  
KEYPAD MOUNTS TO  
RIGHT OF TYPEWRITER  
KEYBOARD**