



Dealer/Franchise

# UPDATE

RSCC/PLUSCC UPDATE 1985-11  
\*\* Internal Distribution Only \*\*  
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**TANDY...**  
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## PRODUCT NEWS

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The following information is provided by Technical Support,  
Computer Customer Service, and Computer Merchandising.

### TANDY SOFTWARE ASSEMBLY - ADDRESS

This is a reminder that Tandy Software Assembly did move and has a new address.  
Please send all correspondence and exchanges to:

Tandy Software Assembly  
205 Northwest 7th Street  
Fort Worth, Texas 76106

### CHANGE IN LOCATION OF NETWORK 4 UPGRADE KITS

The Upgrade Kits for Network 4 for use in Model III/4 units in the field:

26-1136 Master Station Kit

26-1137 Student Station Kit

are located in TEW, not National Parts. Should your customers want these units installed in their machines, order the proper units from TEW. Ship the received kits and the CPU's to your Repair Center with a proper work order. Retail price of each kit is \$299.95.\* The installation charge will be \$30.00. The kits should be available from TEW by April 1st.

### ELECTRONIC BOOK (26-3141) - SOFTWARE BASIC REQUIREMENTS

The following Electronic Book programs require Extended BASIC:

26-2541 Maze Monster

26-2542 Shape Maker

26-2543 The Number Factory

26-2544 Word Wizard

Please be aware of this requirement. It is not noted in Computer Catalog RSC-14.

\*Suggested Retail



As indicated by the name, "Grapevine", this section is where Customer Service Representatives share information with each other. It is here you can communicate your latest findings and "bits of wisdom" to all CSR's. If you wish to contribute to the CSR Grapevine use the Submission Form attached to RSCC/PLUSCC TRS-80 Update 1985-01 - 1985-04, or send your information to CompuServe ID number 70007,535. Please be sure to include your Name, Title, Telephone Number and Store Number.

NOTE: We attempt to separate fact from fiction but not being omniscient we may occasionally goof. If so, let us know about it. We'll gladly correct ourselves.

All articles which do not include a by-line came from Computer Customer Service.

#### DC-2212 (26-1176) - PROGRAM TO LOGON TO COMPUSERVE

The DC-2212 uses a different program to auto log-on with Vidtex. Here is one that logs on to CompuServe. NOTE: This program is for the Model III or Model 4.

```
_555A4_                                (ALL _ = "terminator blocks")
_TR_ *. GD #####                      (# = phone number)
_P2_ _P2_ _P2_ _P2_ _P2_              (10 P2's for slow dialing)
_TR_ _03_
_TR_ _P2_
_RC_ Host Name:
_TR_ CIS _CR_
_RC_ User ID:
_TR_ ##### _CR_                      (# = ID number)
_RC_ Password:
_TR_ ##### _CR_                      (# = Password)
_EOF_
```

(S FRIAS, 01-7879)

#### MODEL 4 SUPERSCRIPSIT (26-1595, 01.01.00) - EXTERNAL DRIVES ADDENDUM

The Model 4 SuperSCRIPSIT version 01.01.00 addendum states that:

"If you are a Model 4 user with more than two drives, you must apply the following patch to your SuperSCRIPSIT diskette in order to use your external drives."

This is not fully explanatory. You could in fact execute the proper SYSTEM (DRIVE=X,ENABLE) and SYSGEN commands to configure your SuperSCRIPSIT disk to recognize the external drives. Another more important note is that you must not apply these patches to a hard drive system, only floppy drive systems.

(J. PARRIS, 01-7879)

PROFILE-16 (26-8412) - PREVENTING DUPLICATIONS WITH "NODUPE" FILE

The file "NODUPE" (see the examples below) uses lookups into itself to prevent duplications of the field "customer number" (field 1) within the file. The input process does the work, and displays a usable error message showing the record that would be duplicated.

Before creating the input process, a "dummy" record must be put into the file whose field 1 is the maximum value possible (in this case, "99999"... in others, perhaps "zzzzz" or as appropriate).

The fields and processes and error message(s) can be modified for any number of checks. For example, to check both customer name and number. The process also works as "automatic" but slows things down unnecessarily

```
Feb 26 14:47 1985      File Name: nodupe                      Page 1
      Number      Field Heading      Len      Type
key segment:
      1      customer number      5      .0
      2      last name      20      UFLOW
      3      first name      15      UFLOW
      4      address      25      UFLOW
      5      city      15      UFLOW
      6      state      2      UFLOW
      7      zip      5      .0
      8      record number      5      .0
```

```
Feb 26 14:48 1985      File Name: nodupe                      Page 1
                                NODUPE

customer number: *1
last name: *2
first name: *3
address: *4
city: *5
state: *6
zip: *7
record number: *8
```

```
Feb 26 14:42 1985      File Name: nodupe                      Page 1
                                Processing: Input
1  -----
   If:
   Then: lookup nodupe k=1      i=a -ng
2  -----
   If:
   Then: zz(5.0)=nodupe(1) ; rn(5.0)=nodupe(8)
3  -----
   If:
   Then: ln=nodupe(2) ; fn=nodupe(3) ; B=ARN
4  -----
   If: zz eq 1 AND rn ne ARN
   Then: show "Customer number already assigned " "<1<fn<ln ; 1=" " ; end
```

#### PROFILE-16 (26-6412) - LOCAL PRINTING ON DT-100

If your form requires an alignment mask, the terminal will echo screen messages into your first record which throws the alignment off. This is a limitation of Profile 16 and spooling. An effective work-around is to set up a dummy record that will always print first. All subsequent records in your output will be correctly aligned and only the first one (the dummy) will be altered.

(B. OLSON, 01-7879)

#### XENIX - COPYING DISKS WITH BAD TRACKS OR SECTORS

You say you've got a floppy disk that has a bad track or sector and won't copy with diskutil or install properly? Try this:

1. Format a blank disk (single or double sided as appropriate).
2. Put dead disk in drive 0 and blank in drive 1.
3. Login as root.
4. Type: `dd if=/dev/fd0 of=/dev/fd1 <ENTER>`

"dd" is a file copy program that will perform many retries before giving up. If it runs through without aborting, the disk in drive 1 is a good copy.

(MARC BRUMLIK, STORE #22-0238)

#### TANDY 1000 (25-1000) - RAM REQUIREMENTS

We are finding more and more often that many off-the-shelf MS-DOS programs, written for the IBM-PC and compatibles, have special RAM requirements on the 1000. Most often, programs which claim to require only 128K RAM will actually require 256K. I know we've addressed this problem before, but the actual effects of trying to run such software are very unpredictable. I haven't found one yet, for example, which generates an "out of memory" error. The screen may blank out, the system may freeze up or, in the case of the Peachtree accounting software, you simply keep returning to the main menu.

Solution: Always recommend 256K RAM!! (It's good for your gross margin as well.) Additionally, keep 256K RAM in your demo model!

EDITOR'S NOTE: Remember the reason that some 128K IBM programs will not run on a 128K Tandy 1000 is that 16K RAM is allocated for the video and our BASIC also loads into RAM and is not stored in ROM. (See "Tandy 1000 News and Views #2 for more information.)

(MIKE FORNATALE, STORE #18-2274)

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## TANDY 1000 - INSTALLING THE IBM VERSION OF LOTUS 1-2-3

### For systems with two floppy drives:

1. Don't follow the instructions found in the "Getting Started With Lotus 1-2-3" booklet for installing DOS on the Lotus disk.
2. Boot with your MS-DOS 02.11.00.
3. Take the MS-DOS disk out and replace it with the Lotus Utility Disk in drive A. Place the Lotus System Disk in drive B. Make sure you are at the A> prompt. Picking up with the instructions on page 7 of the "Getting Started..." booklet under "Installation Choices"-

If you have a monochrome monitor, type in "B&W B:" and press <ENTER>.<sup>†</sup>

If you have a color monitor, type in "COLOR B:" and press <ENTER>.

4. Answer the prompts which follow; A will be your "Source Drive" and B will be your "Destination Drive".
5. Replace the System Disk in drive B with the PrintGraph Disk and repeat steps 3 and 4, then do the same with the Tutorial Disk, if desired.

### For systems with one floppy and one hard disk:

(These steps will also work for the Tandy 1200 HD.)

1. Boot the system.
2. Type in "C:" and press <ENTER> to make drive C the default drive.
3. Place the Lotus System Disk in drive A. Type:

COPY A:\*. \* and press <ENTER>.

Replace the System Disk with the Utility Disk and repeat this copy command. Do the same for the PrintGraph Disk (and the Tutorial disk, if desired).

4. With the Utility Disk in drive A, Type:

A: and press <ENTER> to change the default drive back to A.

Repeat steps 3. through 5. in the "For systems with two floppy drives:" section, substituting "C:" for "B:".

<sup>†</sup> This is what seems to cause the confusion. There is an install script called "MONO :x"; this is for machines with a monochrome monitor and no graphics board - color graphics capability comes standard with the Tandy 1000, so you do not want to use this install script.

NOTE: In order to print successfully (e.g., graphics), you will need either the DMP-430 or DMP-2100P printer for now. The Tandy 1000 version of Lotus 1-2-3 (25-1145) will include drivers for the other Tandy printers (which don't have IBM-compatibility). Also, MS-DOS 02.11.21 will have a new GRAPHICS program which allows screen dumps to CGP-220, DMP series, or non-Tandy printers. This will allow you to print graphics from any printer.

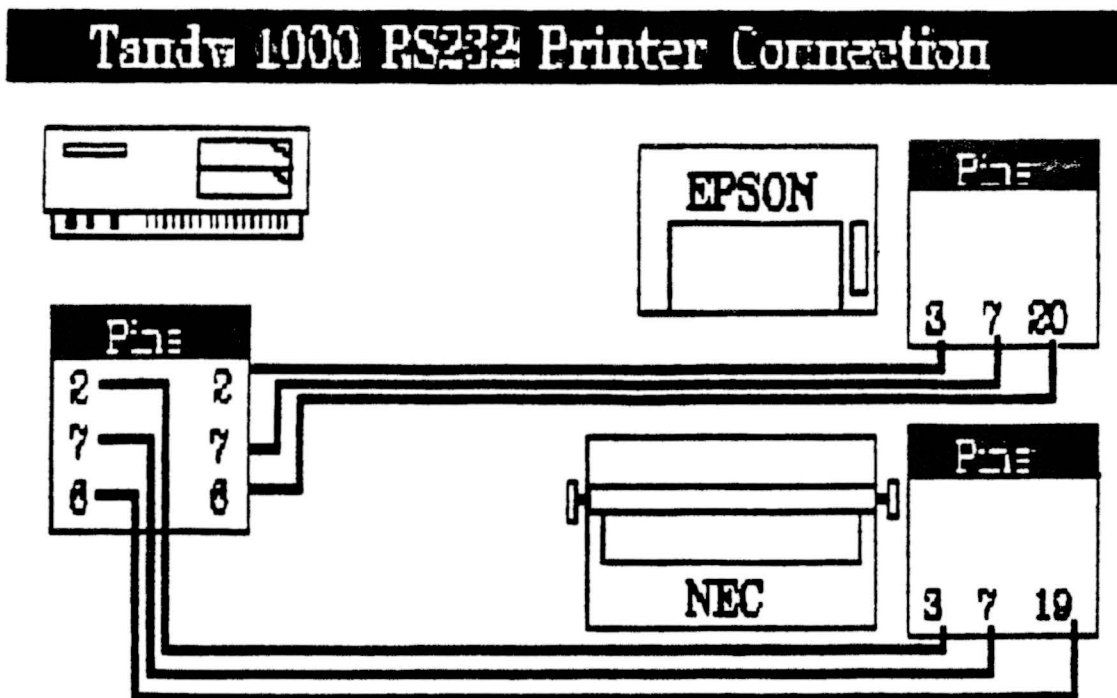
MICROSOFT WORD (25-1153 & 26-5314, 01.00.00) - SPECIAL CHARACTER CODES

Microsoft Word can not send out print codes but you can send special character codes by holding down the <ALT> key and typing the corresponding code (128-255) on the keyboard. You can display these codes and their corresponding special characters by using the help function under the keyboard section.

(R. MOORE, 01-7879)

TANDY 1000 (25-1000) - WITH EPSON OVA NEC SPIN-WRITER PRINTER

Below is a connection diagram that will allow you to connect a Tandy 1000 to an Epson Ova NEC Spin-writer printer.



EDITOR'S NOTE: This information was not verified by the Hardware group. Use it at your own risk.

(MALONE SPENCER, STORE #18-8750)

TANDY 1200 HD (25-3000) - WITH THE VM-2 MONITOR (26-3211)

The VM-2 Monochrome Monitor may be used with the Tandy 1200 HD if the Graphics Display Adapter (25-3043) is installed and switch bank one is set with switches 1, 2, 5, 7, 8 ON and 3, 4, and 6 OFF. The VM-2 Monitor will plug into the composite output of the Graphics Display Adapter and will display reverse video, superior "shading", and quick decay. Also, the Graphics Adapter allows the use of programs like Multiplan For The Tandy 1000 on the Tandy 1200 HD.

(MARK CLAUSER, STORE #22-0270)

RM/COBOL (26-5257) - PATCH TO LEAVE CURSOR "AS IS"

The following patch can be used to allow the user to leave the cursor "as is" when using RM/COBOL

At the MS-DOS prompt, type: DEBUG RUNCOBOL.COM <ENTER>

At the - prompt, type: E286 <ENTER>

At the XXXX:0286 01. prompt, type: 00 <ENTER>

At the - prompt, type: E28E <ENTER>

At the XXXX:028E 01. prompt, type: 00 <ENTER>

At the - prompt, type: W <ENTER>

The screen displays: Writing 6A80 bytes

At the - prompt, type: Q <ENTER>

This is not a required patch, therefore, it will not be in future versions of RM/COBOL.

(M. BARNER, 01-7879)