



Radio Shack

Dealer/Franchise

UPDATE

RSCC/PLUSCC UPDATE 1986-12

** Internal Distribution Only **
Lists A, B, E, G, H1, H2, J, K1, U

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TANDY...
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PRODUCT NEWS

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

SHEET FEEDERS - AVAILABILITY

All Sheet Feeders, for the DMP-2100P, DW II and DWP-510 (26-1440, 26-1448 and 26-1477, respectively) have been discontinued.

COCO CHECKER (90-0289) - CORRECT CUSTOMER SUPPORT NUMBER.

On previous Express Order Availability listings, the area code given in the phone number for the company Spectrum was incorrect. The correct number customers should call for support on CoCo Checker is:

(718) 441-2807

TANDY 600 (26-3901) - CATALOG CORRECTION

Page 77 of RSC-16 indicates that the dimensions of the Tandy 600 are 12 x 13 x 22 3/4". This is incorrect. The correct dimensions are: 12 x 13 x 2 3/4"



As indicated by the name, "Grapevine", this section allows field, store, and Fort Worth-based personnel to share information with each other. It is here you can communicate your latest findings and "bits of wisdom". If you wish to contribute to the Grapevine use the Submission Form attached to the last Update of each month. Please be sure to include your Name and Store Number.

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

WARNING: The information contained in the Grapevine is made available on an "as is" basis for the use of store personnel only. Much of the information will not be supported by Computer Customer Service and in no way shall Tandy Corporation be responsible for any problems caused by the use of this information.

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

COLOR COMPUTER C-COMPILER (26-3038, 01.00.00) - ON A HARD DISK SYSTEM

The following PATCH routines install the C-Compiler onto the hard disk and allow it to function properly on a Hard Disk system.

DISK 1 PATCH: This PATCH does not affect the program Revision, although it should be noted that this PATCH has been made. This PATCH will function best if typed into a text file and then executed (it works similar to the DSAVE command's batch file).

```
T
MODE .1 .PATCH
HD /HD/CMS
  The following two lines are optional
  but recommended to help maintain system
  organization
IAKDIR C_COMP
HD C_COMP

LOAD /D0/CMS/CC1
DEBUG
. CC1
. +0EE5
48
30
. CC1
. +1F4F
31
44
27
.
SAVE CC1
INLINK CC1
.
LOAD /D0/CMS/C.PREP
```

(continued)



COLOR COMPUTER C-COMPILER (26-3038, 01.00.00) - ON A HARD DISK SYSTEM (continued)

```
DEBUG
L C.PREP
. .+135C
=48
=30
L C.PREP
. .+27A9
=C0
=DF
=AA
Q
SAVE C.PREP
UNLINK C.PREP
*
COPY /D0/CMDS/C.PASS1 C.PASS1
COPY /D0/CMDS/C.PASS2 C.PASS2
COPY /D0/CMDS/C.OPT C.OPT
COPY /D0/CMDS/C.ASM C.ASM
COPY /D0/CMDS/C.LINK C.LINK
COPY /D0/CMDS/DIR dir
COPY /D0/CMDS/DEL del
COPY /D0/CMDS/COPY copy
COPY /D0/CMDS/ECHO echo
COPY /D0/CMDS/LIST list
*
ECHO COMPILER DISK IS NOW FINISHED
ECHO PLEASE INSERT LIBRARY DISK AND
ECHO EXECUTE IT'S INSTALL MODULE
TMODE .1 PAUSE
*
*   END OF FIRST PATCH MODULE
```

DISK 2 PATCH: The following procedure moves the C-Compiler library disk files onto the hard disk where the PATCHed Compiler now expects them to be. This PATCH will function best if typed into a text file and then executed (it works similar to the DSAVE command's batch file).

```
-T
tmode .1 -pause
CHD /D0
DSAVE /D0 >/H0/COPY.CMD
CHD /H0
COPY.CMD
*
DEL COPY.CMD
tmode .1 pause
```

To compile a "C" program on this system you would use the following commands:

```
CHX C COMP                                (used only if you included the MAKDIR in the installation PATCH)
CC1 <pathname/filename> (options)
CHX ..                                    (return to normal system commands)
```



FD-501 COLOR ILLUSTRATOR DISK #0 (26-3131) - SECONDARY DISK DRIVE (26-3132)

The Secondary Disk Drive for this system is available from National Parts by ordering 26-3132. The price is \$179.95 plus installation (Shop Installation is recommended).

(C RINEY, 01-7879)

COLOR COMPUTER MICRO ILLUSTRATOR (26-3278, 01.00.00) - ON A HARD DISK SYSTEM

The following PATCH routine installs Micro Illustrator and enables it to run on a Hard Disk System. This PATCH does not affect program Revision, although it should be noted that this PATCH has been made. This PATCH will function best if typed into a text file and then executed (it works similar to the DSAVE command's batch file).

MI PATCH: NOTE: The PATCH is in two columns)

-t	q
tmode .1 -pause	CHD CMDS
LOAD /d0/CMDS/ILLUSTRAT	* The following two lines are Optional
DEBUG	* but are recommended to help maintain system
L COCOL	* organization.
. .+4AA	MAKDIR ILLUS
-20	chd ILLUS
-20	*
-20	save Illustrat COCOL
-20	(chd /d0/cmds;dsave /d0 >/h0/MI.move)
. .+9	/h0/MI.move
-48	chd /h0
. .+8	copy /d0/TITLE Title
-48	copy /d0/SICONS Sicons
L COCOL	del /h0/MI.move
. .+20E5	tmode .1 pause
-53	t
-94	* end of illustrat.ptch
-39	

If you placed Micro Illustrator in the subdirectory (MAKDIR ILLUS), execute the program by using the following procedure, otherwise use the normal procedures.

1 to a text file named MI type the following:

```
CHX ILLUS
ILLUSTRAT </TERM
```

1 to run Micro Illustrator you would type "MI".

(C. RINEY, 01-7879)

ROCKY'S BOOTS (26-3283, 01.00.00) - AVOID HITTING BREAK KEY

In Rocky's Boots, when you get to the prompt "PLEASE FLIP THE DISK OVER AND PRESS ANY KEY TO CONTINUE", do not press the <BREAK> key. This will abort the program.

(R KELPEN 01-7379)



XENIX UP GRADE 1.3.5 TO 3.1 (700-3031) - MEMORY REQUIREMENT

When using a Model 16 under 1.3.5 and upgrading to 3.1, there may be more to the procedure than just purchasing the upgrade (\$99.95, SPECIAL PRICE) and having the PAL chips installed. The minimum memory required to run 3.1 is 512K. Please make it clear to your customers that they may have to purchase additional memory to get up and running on Xenix 3.1.

(DAN NECKMAN, STORE #11-7218)

TANDY 1000 BASIC (25-1000) - MEMORY UPGRADING

You can not use the CLEAR command to define video RAM less than 16K in Screen Mode 0. The BASIC Reference Manual does not explicitly state this. It appears that you can use "CLEAR ,4096" to free an additional 16K of RAM on a 128K Tandy 1000, but garbage will unpredictably appear on the screen. A problem report has been filed. With 256K, this doesn't happen. The 16K limitation exists on the current and previous version of BASIC.

(DAVE RIGGENBACH, STORE #01Y-6007)

TANDY 1000 & 1200 DESKMATE (25-1000 & 25-3166) - AMORTIZATION SCHEDULES

To calculate more than 23 periods for the Amortization Schedule given in the DeskMate Tutorial Manual, use the following formula:

$$*R1C2*(*R2C2/(1-1/EXP(*R3C2*2.3026*LOG(1+*R2C2))))$$

This formula uses logarithms to raise a number to a power. The number 2.3026 is the conversion factor between common logs and natural logs. In fact, to raise a number X to a power Y, the following can be used:

$$RESULT = EXP(2.3026*Y*LOG(X))$$

NOTE: When using this formula be sure to create the cells in columns long enough to hold the required number of periods. For example, to figure 48 periods you need to extend the selection for the formulas to 48 cells down. The example in the book says to "Select from R8-R19". You would need to change this to R8-R56; otherwise an error #ERROR# will be generated.

(JOHN McDONALD, STORE #01Y-6019)

TANDY 3000 (25-4001) - WITH MS-FORTRAN (26-5255) OR MS-PASCAL (26-5256)

We previously indicated (see UPDATE 1986-08) that the 80287 Math Co-Processor (25-4033) was required to run MS-Fortran or MS-Pascal with the Tandy 3000. Subsequently we received the following PATCHes to allow you to run these compilers WITHOUT a Co-Processor:

For Pascal:

```
A  DEBUG PASCAL.LIB
   -E 8854 90 90
   -W
   -Q
A.
```

For Fortran:

```
A>DEBUG FORTRAN.LIB
   -E 8854 90 90
   -W
   -Q
A>
```

(RON WAITS, 44-8069)