



Dealer/Franchise

UPDATE

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PRODUCT NEWS

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

DMP-2100/2100P SHEET FEEDER (26-1440) - DISCONTINUED

The Sheet Feeder for the DMP-2100 (26-1256) and DMP-2100P (26-1274) is no longer available from TEW. Remaining stock has been shipped to the field.

All remaining customer requirements will have to be met from stock in the field. Contact your Group Manager if you have difficulties.

DWP-210 TRACTOR FEED (26-1443) - AVAILABILITY STATUS

The oldest open back order is now dated 7/15/85. The next shipment will be available early in November. This shipment is expected to cover orders received through August. Additional stock is scheduled to arrive in early December. Please make your customers aware of this situation.

NOTE: National Parts does carry a supply of repair parts for this item.

FRIDAY! (25-1149) - ERROR IN RSC-15

The FRIDAY! package is supported only on the Tandy 1000, not on the Tandy 1200 HD, 2000, or IBM PC as indicated on page 14 of the RSC-15 catalog. FRIDAY! may appear to successfully run on the other systems indicated, however unpredictable results may occur. Be sure that any customer interested in this package is made aware of this information.

DBASE III (25-3190 & 26-5353) - ERROR IN RSC-15

The dBase III package is currently supported only on the Tandy 1200 HD and Tandy 2000, not on the Tandy 1000 as indicated on page 15 of the RSC-15 catalog. Although dBase III appears to run successfully on the Tandy 1000, a full compatibility test has not been completed and Computer Customer Service cannot respond to problems encountered with this configuration.

THIRD PARTY PRODUCTS - EXPRESS ORDER

EXPRESS ORDER SOFTWARE PRODUCT DESCRIPTIONS

Descriptions for the Express Order Software section of the "Directory of Reviewed Software" are distributed soon after the actual products are released. Please make sure you are updating your directory regularly. You and your customers will find the information valuable.

R:Base 4000 (90-0136), R:Base XRW (90-0138), R:Base Clout (90-0271), and AutoCad (90-0181) all require 384K. Please be aware of these requirements and advise your customers accordingly.

EXPRESS ORDER PRODUCT SHIPPING POLICY

Express Order Products are not promised delivery in 24 hours. They are not even promised in 3 days. Express Order Products are shipped from TEW by the next business day. This is usually within 24 hours, but note TEW is not open on weekends. Any orders placed Friday night, Saturdays, and Sundays are shipped out on Mondays.

Express Order Products when shipped are sent U.P.S. Blue Label 2nd Day. Again this does not mean your product will arrive in two days. When quoting a customer delivery time, you must take into consideration weekends and holidays. U.P.S. does not work on weekends.

If you do experience an extremely long delivery time, PLEASE send a Speed Memo or write to the Express Order department (1300 One Tandy Center). (This does not include items put on back order. We are unable to give dates as to when the warehouse will be restocked.) Make sure you have the date of the order, the customer name, your store number, and the EOS 90-series number. Don't wait for 2 or 3 weeks until the customer is angry, let us know before so that we can determine if there is a problem.

OPEN ACCESS (90-0114 & 90-0247) - SHOWCASES THE TANDY 2000

Looking for a program to demonstrate the Tandy 2000's graphics and speed? Open Access is the one! This program should be great for closing that not yet convinced customer or to spark interest in someone that is not sure he is ready for a computer. Speed, graphics, ease of use and a lot of program rolled into one should make a Tandy MS-DOS computer and Open Access the easiest sale you have ever made.

FILEPRO 16 (90-0120 & 90-0248) - "PROFILE" FOR MS-DOS

filePro 16 for the Tandy /1200 HD/1000 (with HD) or Tandy 2000 (90-0120) is basically the same product as Profile 16 (26-6412). Any salesmakers looking for a good data base program should feel comfortable selling this one.

MEDICAL MANAGER (90-0159) - MS-DOS COMPATIBLE

Medical Manager now works on any Radio Shack MS-DOS computer with a hard disk. Until warehouse stock is switched out you will have to call Systems Plus to get your copy of Medical Manager for the Tandy 1200 HD/1000 HD.

Systems Plus	800 227-7707	California WATs
	800 222-7701	National WATs

HOME HEALTH GUIDE (90-0167) - MODEL 4/III MEDICAL GUIDE

This is a great program for anyone dealing with children. It can provide quick, easy to understand information on medical problems ranging from rashes to poisons. This is a great add-on for current Model III/4 owners. It can enhance the use a new Model 4 owner will get from the computer.

OPTIONWARE (90-0255 - 90-0260) - DISCONTINUED

These products have been discontinued. Be sure all salesmakers are made aware of this fact.

OLE DOS (90-0333) & OLE BASIC (90-0334) - MS-DOS MADE EASY

Ole DOS and Ole BASIC are great for the first time computer owner or the new salesmaker who wants to learn MS-DOS fast. They provide detailed information with the touch of a key while running another program or writing one yourself. These programs go hand-in-hand with the Tandy 1000 for home use or in a business environment to help break the image that "computers are hard to use".

AUTOCAD (90-0361 - 90-0364) - MS-DOS COMPATIBLE

You can now get AutoCad for your Tandy 1200 HD/1000. This addition to the Express Order Product line should make it "easy as pie" to sell CAD systems. Don't forget the Kurta Tables (90-2000 & 90-2001) make great add-ons to a CAD system sale.

CAT NO	TITLE	HARDWARE
90-0214	AutoCad Standard	2000
90-0361	AutoCad ADE-III	2000
90-0362	AutoCad Standard	1200/1000
90-0363	AutoCad ADE-II	2000/1200/1000
90-0364	AutoCad ADE-III	1200/1000

CERTIFIED ACCOUNTING FOR VIANET (90-0382 - 90-0387)

Certified's accounting programs will not be in stock until the end of November. Be sure to point this out to all customers wanting to buy a networking accounting system.

MAI ACCOUNTING (90-0395 - 90-0406) - NOW AVAILABLE FROM EXPRESS ORDER

The MS-DOS versions of MAI's accounting software is now available through Express Order. These are good accounting programs and should help you sell a lot of computers. Managers be sure all salesmakers are aware of MAI's new catalog numbers and their current prices.

CAT NO	TITLE	SUGG RTL	HARDWARE
90-0395	MAI General Ledger	495.00	1200/1000
90-0396	MAI Accounts Payable	495.00	1200/1000
90-0397	MAI Accounts Receivable	495.00	1200/1000
90-0398	MAI Inventory Control	495.00	1200/1000
90-0399	MAI Payroll	495.00	MSDOS
90-0400	MAI Order Entry	395.00	MSDOS
90-0401	MAI Purchase Order	395.00	MSDOS
90-0402	MAI Financial Statements	395.00	MSDOS
90-0403	MAI Fixed Assets	395.00	MSDOS
90-0404	MAI Sales Analysis	395.00	MSDOS
90-0405	MAI Business Bas/Mic	395.00	MSDOS
90-0406	MAI Report Writer	395.00	MSDOS

ATTACHE PAYROLL (90-0411) - NEW ACCOUNTING PROGRAM

Attache has just added a new program to their accounting software series. Payroll is now available through Express Order. Get in touch with all your customers and sell them Attache Payroll to round out their accounting needs.



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 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 goof. If so, let us know about it. We'll gladly correct ourselves.

WARNING: The information contained in the CSR 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.

MODEL 4 - ENABLING DRIVE 2

To enable drive 2 on a Model 4, boot with a 06.02.00 TRSDOS disk and type:

```
SYSTEM (DRIVE=2,ENABLE) <ENTER>
SYSGEN <ENTER>
```

(A STINE 01-7879)

MODEL 4D (26-1070) - WITH MODEL 4 CP/M PLUS (26-2216, 01.00.00)

Although CP/M Plus will boot on a Model 4D, it will not recognize the double-sided drives. This will NOT be a feature of the upcoming upgrade to CP/M Plus (700-2259). There are NO plans to add this feature to CP/M Plus.

(F McCLOY 01-7879)



PROFILE 16 (26-6412) - BREAKDOWN OF HEADER FIELD

Any Profile data base may be accessed from MBASIC or C using this format or the information may be re-written back to the data base. Also a non-profile data file can be converted to profile using this method

Each Profile record (key only) is preceded by a 20 byte header field as outlined below.

BYTE #	CONTENTS (In Decimal)		DESCRIPTION
	Rec 1	All Others	
1	0	1	Delete record flag (0 = OK to delete)
2	0	0	For future use by Small Computer Co
3,4	0.0	3,196	Creation Date
5,6	18,118	0,0	User ID Number
7,8	0.0	3,132	Date of last update
9,10	4,46	0,0	Updated by
11,12	0,0	0,0	Date of last batch update
13,20	0...0	0...0	Used by XENIX for record locking-leave 0

When creating new records, the 20 bytes shown as the header for record 0 (logical record 1) MUST be used. After record 0, the header as listed for ALL OTHERS may be used or re-calculated as shown below.

After the header information, record 0 is filled with spaces, decimal 32. The true data record starts at position 2. Layout is in head to tail configuration and not in the standard XENIX format of one record per line. For example:

header data header data header data header data header data.....

All fields are left- or right-space padded (ASCII 32). In a record whose fields total 300 characters, each record's real length is 320 bytes.

The date format used in the header field is a binary conversion of the number of days since 1/1/83 in a MSB, LSB format.

EXAMPLE:

Bytes 3,4 show 3,196 as the creation date where 3 is the MSB and 196 is the LSB. To calculate the true date (in days) use the following formula:

$$\begin{array}{r} 256 \\ \times \quad 3 \quad (\text{MSB}) \\ \hline \end{array}$$
$$\begin{array}{r} 768 \\ - 196 \quad (\text{LSB}) \\ \hline \end{array}$$

964 days since 1/1/83 or created on 8/12/85

The Created by and Updated by bytes usually have a MSB of 0 (NULL) and the LSB is the actual system user id number as shown in /etc/passwd. For example: 0,204.



SCRIPTSIT 16 (26-6431) - WITH TELETERM

When using Teleterm to emulate TRS16 on a Model II or 4, local printing from SCRIPSIT 16 does not work properly. A solution to this is to edit /etc/termcap and change the values for PS and PN. (Turn off and on local printer.) The new values are:

PS = \E^T PN = \E3

NOTE: Teleterm also has some strange effects on vi commands.

(IV SCEARSE, 01-7879)

XENIX 3.0 (700-3030) - LPRINT COMMAND

There is a command in the /bin directory on Xenix 3.0 called lprint that will send output to a local printer. It may be used at the end of a pipe instead of lpr.

For example: cat file | lpr will send the output to the spooler, but:
 cat file | lprint will send the output to a local printer.

I have used this command in user menus in Profile 16 (26-6412). For instance, here are some modifications of the user menu lines out of the Advanced Features section of the Profile 16 Manual (page 215):

This line sends the output to the spooler:

5 - Print Invoices (spool)
/pf/report Client -F Invoice -IA

This line sends the output to the screen:

6 - Print Invoices (screen)
/pf/report Client -F Invoice -IA -P /tmp/invoice! more /tmp/invoice

This line sends the output to the local printer:

7 - Print Invoices (local)
/pf/report Client -F Invoice -IA -P /tmp/invoice! lprint /tmp/invoice

lprint has been substituted for the word more in user menu option number 7. I haven't been able to send the output directly to the local printer without creating temporary file first in a Profile 16 user menu.

NOTE: I tried this command with a DT-100 (26-6052) and a DWP-220 (26-1278), and it worked. You will get an error message if you try to use lprint on the console.

(DAVE WORLINGTON, AT&T #43-0733)



XENIX EDITOR "VI" - COMMONLY USED COMMANDS SUMMARY

The following is a list of commonly used commands in the XENIX editor vi. Vi is obtained by installing one of these packages: COBOL Development System (26-6455) Xenix Development System (26-6401) or Unify (26-6415). The list is not a complete list and all commands are a summarized description. For a complete description refer to the COBOL Development System, Xenix Development System Fundamentals or the Unify Reference Manual.

a = append after cursor	A = append end of line
b = backup by word	B = same (by words composed of blanks)
c = changes following text object	C = changes rest of text on line
d = (d3j) delete this line + 3 down (j)	D = delete from cursor to end of line
dd = delete entire line	dw = delete up to next word
e = end of next word	E = moves to end of next word as with B
f = find first occurrence	F = finds preceding character
g = not used	G = (12G) moves to line 12
h = move cursor left 1 space	H = homes the cursor
i = insert text before cursor	I = insert text at beginning of line
j = move cursor down one line	J = join current line with next line
k = move cursor up one line same col.	K = not used
l = move cursor right one character	L = move cursor to last line on screen
m = mark position (a-z)	M = move cursor to mid line on screen
n = repeats last search (/ or ?)	N = repeats last search in reverse
o = opens line below current line	O = opens line above current line
p = put last deleted text below cursor	P = puts last deleted text above cursor
q = not used	Q = switches from vi to ex
r = replace single character	R = replace multiple characters
s = subs single character under cursor	S = changes whole line
t = move cursor to before given char	T = move cursor to after given char
u = undo last command	U = restore current line
v = not used	V = not used
w = beginning of next word	W = moves by word (see B)
x = deletes single char under cursor	X = deletes character before cursor
y = yanks object into temp buffer	Y = yanks current line into buffer
z = move current line to top of screen	zz = exits editor (same as :x)
0 = move to beginning of line	\$ = move to end of line
(= move forward by paragraph) = move backward by paragraph
[= move to beginning of text]] = move to end of text
. = repeats last command	/ = search for string forward
; = repeats last find command	, = reverse the last f, F, t, T
? = search for string backward	: = Ex command escape character
:g/search/s//replace/gc (global search)	:set all (list of parameters to set)
:! command (execute a command)	:sh = execute shell (ctrl-d to ret)
:= (prints line number currently on)	:cd! dir (change directory)
:w filename (write file)	:wq (write current file and quit)
:q! (quit and no save - abort changes)	:nu (prints each line preceded by buf)
ESC = ABORT COMMAND	
CTRL-B = move cursor back one screen	CTRL-L = screen cleared & redrawn
CTRL-D = scrolls down half window	CTRL-R = redraws current screen
CTRL-F = move cursor forward one screen	CTRL-U = scrolls the screen up
CTRL-G = prints file & line being edited	CTRL-W = during insertion backs up by word



TANDY 1000 DESKMATE (25-1000) - VOICE DIALING OPTION

In playing with the voice dialing option in Deskmate for the 1000, I have found a sequence to allow you to hear the PC 1200 Modem dialing the number.

From Telcom, go into the voice dialing option. Type in these commands using the function keys:

```
Send: AT S14=138D <ENTER>
NUMBER
Send: ^M <ENTER>
Waitc
```

From here, go to the phone list by typing <ALT> <F5>.

Position the cursor on the line containing the phone number to dial and hit <F2>. You should hear the modem dialing the number. When the modem completes the number, pick up the handset. You may need to hit <BREAK> after the connection is made to clear possible interference.

(DARYL GRIFFIN. 01-7879)

TANDY 1000 MICRO ILLUSTRATOR (25-1120) - WITH DOT MATRIX PRINTER

Use the following procedure to generate a black and white screen dump on a dot matrix graphics printer:

1. On MS-DOS 02.11.21. or greater, enable printing by typing:

GRAPHICS

and choose the option that best fits your printer. (See readme.doc on the MS-DOS disk for graphics options.)

2. Execute the program
3. Dump the screen to the printer, by typing:

<SHIFT> <PRINT>

instead of the <+> key, which only generates color screen dumps.

(C RINEY 01-7879)

TANDY 2000 - MATH CO-PROCESSOR (26-5143)

The Math Co-Processor for the Tandy 2000, projected availability 11/15/85:

1. Requires installation
2. Does not use a card slot
3. Only current language it supports is "C"
4. Framework, AutoCad and VersaCad support it

NOTE: We are investigating whether any other applications support the co-processor.

(S. NIMR. 01-7879)



TANDY 2000 - MODE COMMAND

The Tandy 2000 under any version DOES NOT support the mode lpt1:=com1 command. This will be looked into for any future release of the operating system.

(R. BURROUGHS. 01-7879.)

TANDY 2000 COMPILERS - ON THE TANDY 1200HD/1000

The Tandy 2000 compilers Fortran (26-5255), Pascal (26-5256) and the Macro Assembler (26-5252) are on 80 track formatted diskettes. To run these programs on the Tandy 1200 HD/1000, the program files will have to be copied to 40 track diskettes.

Only one diskette will be needed to copy the Macro Assembler files. The Fortran and Pascal diskettes occupy more than 360K, therefore you will copy link.exe and fortran.lib (or pascal.lib) to one 40 track diskette. Then copy the remaining files from the compiler diskette onto a second 40 track diskette. This will allow the user to compile on the compiler diskette and use drive B as his linker diskette. One drive can also be used. When compiling, you will simply tell the compiler to use drive B: to write the object code. The program will prompt you to insert another diskette when writing the object code. You will exchange the compiler diskette with your linker diskette. Now you are ready to link your program and create an executable file.

(R. BURROUGHS. 01-7879.)

MS-DOS - ESCAPE SEQUENCES

Whenever you use Escape sequences in MS-DOS:

1. Make sure you have ANSI.SYS installed into your config.sys file as device=ansi.sys.
2. You must use the 'prompt' command to send these sequences to the system. For example: To clear the screen, you must send an ESC [2J. To do this, type:
`prompt $e[2J <cr>` The \$e is interpreted as an Escape.

(R. BURROUGHS. 01-7879.)