



Dealer/Franchise

UPDATE

RSCC/PLUSCC UPDATE 1985-20
** Internal Distribution Only **
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PRODUCT NEWS

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

TANDY 6000 (26-6021 & 26-6022) UPGRADE

The following chart lists items required for all Multi-User upgrades.

| FROM (Xenix) | TO (Xenix) | 26-6014 | 26-6017 | 700-3030 | 700-3031 | 700-3032 |
|--------------|--------------------------|---------|---------|----------|----------|----------|
| II (TRSDOS) | 6000 (3.0) | * | | * | | |
| 12 (TRSDOS) | 6000 (3.0) | * | * | * | | |
| 16 (1.3.5) | 16 (3.0) | | | | * | |
| 16 (1.3.5) | 6000 (1.3.5) | * | | | | |
| | Full or Special price | | | | | |
| 16 (1.3.5) | 6000 (3.0) | * | | * | | * |
| | Full price | | | | | |
| 16 (1.3.5) | 6000 (3.0) | * | | | * | |
| | Special price | | | | | |

NOTE: All references to Model 16 in the above chart also apply to any Model II or Model 12 that have been upgraded to a Model 16 using 26-6010.

26-6014 Tandy 6000 Upgrade

Upgrades II/12/16 to a Tandy 6000 CPU and memory card. The upgrade requires installation and can only be ordered by Repair from National Parts. When sold at full price, customer receives 700-3030 at no additional cost. Now in stock.

26-6017 Model 12 Card Cage

Provides six plug-in slots for inserting Tandy 6000 Upgrade 26-6014 and hard disk interface board 26-4157 (hard disk required for Xenix). Card Cage requires installation and is ordered by Repair from National Parts.

700-3030 Xenix 3.0 Core

Contains four Xenix core diskettes, an introduction to the Tandy 6000, a system administrator's guide, a user guide, and a quick reference guide. Always order a 700-3030 with every 26-6021, 26-6022, and full price 26-6014 (no charge to customer). Available from TEW now.

700-3031 Xenix 01.03.05 to 3.0 Software Upgrade

Contains a 700-3030, a 700-3032, and a PAL chip. This new PAL chip (installation required) is necessary to run Xenix 3.0 on a Model 16. Retail price \$199.00*, projected to be available from TEW June 15. (700-3031 is also sold to the customer that purchased 26-6014 at the special price.)

700-3032 Xenix 01.03.05 to 3.0 Conversion Diskette

Contains one diskette and an upgrade addendum. This diskette allows a user to easily backup all non-system files on a Xenix 01.03.05 system, install Xenix 3.0, and restore files. Projected to be available from TEW June 15 (no charge to customer).

*Suggested Retail

AVAILABILITY OF FUTURE ITEMS

This projected availability information is intended for store use only. DO NOT use these dates as promised delivery information for your customers. Future products go through several stages before final production approval, therefore, the dates shown are solely a reflection of current schedules.

| CAT NO | PRODUCT | STATUS | WHS |
|-----------------------------------|---------------------------------------|----------|--------------------|
| Peripherals and Supplies | | | |
| 26-1179 | AC-4 Acoustic Coupler | In Stock | TEW |
| 26-1244 | Power Line Filter | In Stock | REG |
| 26-4173 | 70 Meg Primary Hard Disk | In Stock | TEW |
| 26-4174 | 70 Meg Secondary Hard Disk | In Stock | TEW |
| Color Computer | | | |
| 26-3034 | Pascal-09 | In Stock | TEW |
| 26-3098 | Dragonfire | In Stock | REG |
| 26-3099 | Demon Attack | In Stock | REG |
| 26-3143 | Orchestra-90 | In Stock | REG |
| 26-3148 | Assembly Language Tutor | 08/30/85 | REG |
| 26-3248 | Childpace | In Stock | TEW |
| 26-3258 | Investograph | 06/30/85 | TEW |
| 26-3275 | Dynacalc | In Stock | TEW |
| 26-3293 | Ghana Bwana | 06/30/85 | REG |
| Model 100 | | | |
| 26-3823 | Assembler/Debugger | 07/30/85 | TEW |
| 26-3839 | Remote Disk | 08/15/85 | TEW |
| 26-3841 | Data Manager (Disk) | 08/15/85 | TEW |
| Tandy 200 | | | |
| 26-3860 | Tandy 200 | In Stock | REG |
| 26-3866 | Tandy 200 24K Upgrade | In Stock | NPT Repair Centers |
| 26-3869 | Tandy 200 Portable Computer - Book | In Stock | TEW |
| Models 4/III | | | |
| 26-0315 | TRSDOS 6.2 Utilities | 06/15/85 | TEW |
| 26-1975 | Mastering the SAT | In Stock | TEW |
| 26-2026 | Model 4 COBOL Query | 06/15/85 | TEW |
| 26-2119 | Model 4/4P Technical Reference Manual | In Stock | TEW |
| 26-2232 | Model 4 DMP-2100P Font Editor | 07/15/85 | TEW |
| Tandy 8000/Models 16/12/II | | | |
| 26-4622 | Docket Control | 06/15/85 | TEW |
| 26-4840 | DMP-2100P Font Editor | 06/30/85 | TEW |
| 26-6402 | TRS-Xenix Development System | 07/15/85 | TEW |
| 26-6434 | SCRIPSIT 16 Speller | In Stock | TEW |
| Tandy 1000 | | | |
| 25-1101 | Kids on Keys | In Stock | TEW |
| 25-1103 | Fraction Fever | In Stock | TEW |
| 25-1119 | Homeword Speller | In Stock | TEW |
| 25-1146 | Quartet Integrated Accounting | 06/15/85 | TEW |

(continued on the next page)

AVAILABILITY OF FUTURE ITEMS (continued)

| CAT NO | PRODUCT | STATUS | WHS |
|------------------------|--------------------------------|----------------|-------|
| Tandy 1000 (continued) | | | |
| 25-1147 | Portfolio Decision | CANCELLED | |
| 25-1148 | Finance Manager | CANCELLED | |
| 25-1150 | Videotex Plus | CANCELLED | |
| 25-1151 | DR Graph | 06/30/85 | TEW |
| 25-1155 | SCRIPSIT 1000 | 09/15/85 | TEW |
| 25-1504 | Technical Reference Manual | 06/30/85 | TEW |
| FC-0213 | Deskmate Version 01.01.00 | WILL DROP SHIP | TEW |
| FC-0214 | Setup for HD PFS:File/Report | 06/15/85 | TEW |
| Tandy 2000 | | | |
| 26-5143 | Math Co-Processor | 08/15/85 | TEW |
| 26-5164 | Serial Expansion Board | 06/15/85 | TEW |
| 26-5211 | Financial Statements | 08/15/85 | TEW |
| 26-5215 | Order Entry | 06/15/85 | TEW |
| 26-5216 | Sales Analysis | 08/15/85 | TEW |
| 26-5217 | Purchase Order | 08/15/85 | TEW |
| 26-5218 | Payroll | 06/15/85 | TEW |
| 26-5226 | Precedent Legal | 08/15/85 | TEW |
| 26-5227 | Docket Control | 06/15/85 | TEW |
| 26-5254 | Lattice "C" | 08/15/85 | TEW |
| 26-5262 | Cleo Cluster Control | In Stock | TEW |
| 26-5263 | Micro SNA-3270 | 07/15/85 | TEW |
| 26-5264 | Micro SNA-3770 | 08/15/85 | TEW |
| 26-5265 | SNA/Cluster Control | 06/15/85 | TEW |
| 26-5278 | DR Graph | In Stock | TEW |
| 26-5279 | DR Draw | In Stock | TEW |
| 26-5304 | Symphony | 07/15/85 | TEW |
| 26-5307 | PFS:Graph | In Stock | TEW |
| 26-5320 | Framework | 06/15/85 | TEW |
| 26-5325 | Offix | 06/30/85 | TEW |
| 26-5332 | SCRIPSIT 2000 | 08/15/85 | TEW |
| 26-5334 | DMP-2100P Font Editor | 06/30/85 | TEW |
| 26-5353 | dBase III | 06/30/85 | TEW * |
| 26-5384 | Millionaire | 06/15/85 | TEW |
| Networks | | | |
| 26-1214 | 500 Foot Trunk Cable | In Stock | TEW |
| 26-1215 | 1000 Foot Trunk Cable | In Stock | TEW |
| 26-1216 | Tap Box | In Stock | TEW |
| 26-1217 | Tap Cable | 06/15/85 | TEW |
| 26-1218 | 100 Foot Trunk Cable | In Stock | TEW |
| 26-1220 | ViaNet for Tandy 2000 | In Stock | TEW |
| 26-1221 | ViaNet for 1000/1200 | In Stock | TEW |
| 26-1222 | ViaNet Administrator's Guide: | In Stock | TEW |
| 26-1223 | ViaNet for Tandy 8000 | 07/15/85 | TEW |
| 26-1224 | Network Applications Reference | In Stock | TEW |

* dBase III for the Tandy 2000 (26-5353) is not available through the warehouse yet. It appeared on your stock files due to the vendor shipping unreleased software. Expected availability date is currently 6/30/85.

AVAILABILITY OF FUTURE ITEMS (continued)

| CAT NO | PRODUCT | STATUS | WHS |
|------------------|----------------------------------|----------|-----|
| Education | | | |
| 26-2616 | Hall of the Mountain King | In Stock | TEW |
| 26-2680 | Intro Color BASIC | In Stock | TEW |
| 26-2680 | Intro Color BASIC Student Manual | In Stock | TEW |
| 26-2716 | Super Color LOGO Disk Version | 06/15/85 | TEW |
| 26-2717 | Super Color LOGO Program PAK | 06/30/85 | REG |
| 26-2738 | Super Color LOGO Network 2 | 06/15/85 | TEW |
| 26-2781 | DR LOGO Model 4 | 06/30/85 | TEW |
| 26-2782 | DR LOGO Tandy 2000 | 06/30/85 | TEW |
| 26-2783 | DR LOGO Tandy 1000 | 06/30/85 | TEW |

700-SERIES AVAILABILITY INFORMATION

| CAT NO | PRODUCT | RETAIL | STATUS |
|-----------------------|-----------------------------------------------|----------|----------|
| Models 4/III | | | |
| 700-2259 | Model 4 CP/M Plus Upgrade | N/C | 06/15/85 |
| 700-3214 | Model 4 128K Multiplan | \$ 25.00 | In Stock |
| 700-6206 | Source Code Mod 4 G/L | \$199.95 | 06/15/85 |
| 700-6207 | Source Code Mod 4 A/P | \$199.95 | 06/15/85 |
| 700-6208 | Source Code Mod 4 A/R | \$199.95 | 06/15/85 |
| 700-6209 | Source Code Mod 4 Payroll | \$199.95 | 06/15/85 |
| 700-6211 | Upgrade Pro III+ - Profile 4 | \$100.00 | 06/15/85 |
| Model 16/12/II | | | |
| 700-2084 | ReformatTter Version 02.00.00 | N/C | 07/15/85 |
| 700-2085 | Xenix Console 16 | N/C | In Stock |
| 700-2088 | MOS 26-4508 Version 02.01.00 | N/C | In Stock |
| 700-2091 | Model II Docket Control Diskettes | N/C | 06/15/85 |
| 700-2092 | Model 12/II Precedent Version 01.02.00 | N/C | 06/15/85 |
| 700-2093 | Profile 16 26-6412 Version 01.01.00 | N/C | In Stock |
| 700-2095 | Profile Plus 26-4515 Version 01.02.00 | N/C | 06/15/85 |
| 700-3019 | SCRIPSIT 16 26-6431 Version 01.01.00 | N/C | In Stock |
| 700-3031 | Upgrade to Xenix 3.0 Operating System | \$199.00 | 06/15/85 |
| 700-3034 | Upgrade to Xenix 3.0 Development System | \$249.00 | 07/30/85 |
| 700-5059 | Source code Mfg ICS 16 26-6309 | \$850.00 | 06/15/85 |
| Tandy 2000 | | | |
| 700-2601 | Multimate 26-5330 Version 03.30.00 with Dict. | N/C | 07/30/85 |

EDUCATION

PART 4: TRSDOS (26-2156)

This complete teaching package in a proven structured learning format includes transparencies, notes, and 25 student manuals. Ten lessons explain the features and capabilities of TRSDOS, the disk operating system. Each lesson includes a quiz and a hands-on activity to complete using a Model III or Model 4 disk system. List price is \$299.00. Additional student manuals (26-2157) are available at \$4.50*each. Part 4: TRSDOS consists of the following chapters:

- Lesson 1: Introduction to the Disk Operating System
Lesson 1 provides a detailed introduction to the components of the disk operating system. Students learn how to start the system, backup and format diskettes, convert programs, call Disk BASIC, and power down the system.
- Lesson 2: Introduction to TRSDOS Commands
Lesson 2 introduces the general principles of using commands and explains the syntax of three kinds of commands.
- Lesson 3: Commands to Assist in Using TRSDOS
Lesson 3 introduces library commands to check disk contents, to get assistance from the system, and to set the date and time.
- Lesson 4: Commands to Assist in System Operations
Lesson 4 explains commands to automate the start-up sequence, to assist in printing, and to transfer information between disk and tape.
- Lesson 5: Library Commands for File Manipulation
This lesson explains a set of library commands which allow the user to manipulate files that are stored on a diskette.
- Lesson 6: Library Commands for File Protection
Lesson 6 introduces library commands which allow the user to protect files from unauthorized use.
- Lesson 7: TRSDOS Utility Commands
In this lesson, the details of seven TRSDOS utility commands are explained.
- Lesson 8: Errors, Troubleshooting, and Maintenance
Lesson 8 introduces students to the three kinds of errors that TRSDOS can detect and report. Students learn how to interpret error messages and correct errors.
- Lesson 9: Commands for Machine Language Programs
Lesson 9 shows how to transfer machine language programs from memory to disk and from disk to memory.
- Lesson 10: Using DEBUG
Lesson 10 presents fundamentals of using DEBUG, a monitor program for entering, testing, and debugging machine language programs.

*Suggested Retail

EXPRESS ORDER SOFTWARE

EXPRESS ORDER SOFTWARE AVAILABILITY

Some of you may have experienced delays in receiving Express Order software orders from Fort Worth. We have been addressing this problem for the past few weeks and feel that the following changes will drastically improve the EOS distribution system.

1. Inventory Tracking System - The inventory of EOS products is monitored by the Rebuy Department who until recently had to rely on dated and sometimes inaccurate inventory counts which lead to backorder situations. A completely new report program, written by Tandy Data Processing, gives an accurate up-to-date picture of the warehouse inventory. This has resolved backorder problems. There will continue to be an adequate supply of EOS products.
2. Separate Warehouse Facilities - All EOS products are received and shipped from a completely separate facility (however, still ordered as TEW items). With this change, vendor EOS receipts at the warehouse are logged in considerably faster, sent through Quality Assurance faster, shelf packed faster, and most importantly picked to fill your orders in record time.
3. Second Day UPS Blue Label Shipments - All EOS products are now shipped using the United Parcel Service 2nd Day Blue Label service for second day delivery to your store. Remember, however, that one day is necessary to process your order.

With these enhancements to the EOS program, there is absolutely no reason why an EOS item is not back in your store within three days after placing the order.

EXPRESS ORDER SOFTWARE WARRANTY POLICY

Express Order Software is sold by Radio Shack on an "AS IS" basis WITHOUT a Radio Shack warranty. Express Order Software is packaged with a limited warranty offer provided by the primary vendor and this is the ONLY warranty offer.

Customer complaints which relate to functional deficiencies are to be resolved between the customer and the primary vendor. The vendor is also responsible for physical defects with the package such as bad media or missing documentation. Customer complaints which relate to physical defects that occurred during shipment or at the warehouse are to be resolved by Radio Shack. Radio Shack's sole responsibility is limited to that of replacing the package. Be aware that your options are limited! EOS products which must be replaced are to be returned to TEW only after you receive a return authorization from Fort Worth. Call (817) 390-3129 for that authorization. DO NOT CALL TEW.

EXPRESS ORDER SOFTWARE DEMO DISKS

Express Order Software demo disks will be available as "FC" series of catalog numbers from TEW. Currently, the following demos are available:

FC-0900 AutoCad (90-0181) Tutorial System
FC-0901 AutoCad (90-0181) Slide Show
FC-0902 Open Access (90-0247) Demo
FC-0903 Accounting Partner (90-0112) Demo
FC-0904 Jack 2 (90-0190) Demo
FC-0905 Great Plains HD Accounting Demo
FC-0906 T-CAD (90-0192 & 90-0193) Demo
FC-0907 Telecommuter (90-0210) Demo
FC-0908 Allwrite! (90-0242) Demo
FC-0909 Pertmaster (90-0168) Demo
FC-0910 Trajectories (90-0126) Demo
FC-0911 General Accounting (90-0153) Demo
FC-0912 VIP Integrated (90-0213) Demo

GREAT PLAINS SOFTWARE (90-0169 - 90-0174) - UNDERLINED PRINTOUTS

If your Great Plains Accounting Software printouts are underlined try the following procedure:

1. Power down printer
2. In the Great Plains Software, go into the Administrative Menu
3. Go into change company data
4. Go to screen 3b
5. Answer Y to "Any Changes?" *Screen will show what number?
6. Type in 25
7. Type <SHIFT> <6> <SHIFT> <6> <ENTER>
8. *Screen will show 1st code... Type in 27
9. *Screen will show 2nd code... Type in 19
10. Answer Y to "Any Changes?" *Screen will show what number?
11. Type in 26 and repeat steps 7 through 9
Power up printer and do a printout

EXPRESS ORDER SOFTWARE PRODUCT AVAILABILITY

The following is a list of new and future EOS 90-series numbers for Computer Software. The date under STATUS is when you can expect TEW to ship a new order.

NOTE: These products are listed in alphabetical order by product title.

| CAT NO | PRODUCT | COMPANY | CUSTOMER SUPPORT | DESCRIPTION | RETAIL | STATUS | HOWR |
|---------|---------------------------|---------------|------------------|---------------------------------|---------|----------|-----------|
| 90-0302 | Ability | Advanced Prod | 800 451-0900 | Integrated | 495.00 | In Stock | 1200/1000 |
| 90-0303 | Ability | Advanced Prod | 800 451-0900 | Integrated | 495.00 | 06/30/85 | 2000 |
| 90-0305 | ABatat | Anderson Bell | 303 275-1661 | Statistical Analysis | 395.00 | In Stock | MSDOS |
| 90-0324 | ACE | Am Comp Ent | 800 368-3466 | Service Station Mgt | 600.00 | In Stock | 1200/1000 |
| 90-0313 | ASCII Pro | United SW | 213 556-2211 | Comm (smart/emulator) | 189.95 | 06/30/85 | 2000 |
| 90-0310 | ASCII Pro | United SW | 213 556-2211 | Comm (smart/emulator) | 189.95 | In Stock | 1200/1000 |
| 90-0215 | ATI, MS-DOS | ATI | 213 823-1129 | Training, MS-DOS | 39.95 | ON HOLD | 2000 |
| 90-0216 | ATI, Multiplan | ATI | 213 823-1129 | Training, Multiplan | 75.00 | ON HOLD | 2000 |
| 90-0218 | ATI, Volkswriter | ATI | 213 823-1129 | Training, Volkswriter | 39.95 | ON HOLD | 2000 |
| 90-0219 | ATI, WordStar | ATI | 213 823-1129 | Training, WordStar | 75.00 | ON HOLD | 2000 |
| 90-0217 | ATI, SuperCalc3 | ATI | 213 823-1129 | Training, SuperCalc | 75.00 | ON HOLD | 2000 |
| 90-0304 | Better Basic Runtime | Summit | 617 235-0729 | Runtime Environment | 250.00 | 06/15/85 | MSDOS |
| 90-0323 | COBOLCRAFT RediWrite | Am Info Sys | 717 724-1588 | Report Writer RealWorld+ | 795.00 | 06/15/85 | MSDOS |
| 90-0298 | CQ-3780 w/board | Communique | 904 562-4255 | Comm (HASP RJE) | 825.00 | 06/15/85 | 1200/1000 |
| 90-0297 | CQ-HASTE w/board | Communique | 904 562-4255 | Comm (HASP RJE) | 1075.00 | 06/15/85 | 1200/1000 |
| 90-0327 | Crop & Livestock ACT | Great Plains | 701 281-0555 | Accounting (FARM) for MD | 995.00 | 06/15/85 | MSDOS |
| 90-0266 | DOCKET CONTROL | Legal Data | 713 367-5667 | Use With Precedent | 249.00 | 06/15/85 | 1200 |
| 90-0264 | DOCKET CONTROL | Legal Data | 713 367-5667 | Use With Precedent | 295.00 | 06/15/85 | XENIX |
| 90-0333 | Easy Script | Easy Data Sys | 615 894-9719 | Pharmacy Management | 3900.00 | 06/15/85 | MSDOS |
| 90-0148 | Electric Pencil Dict | Blue Cat | 714 997-0244 | Pencil Dictionary | 129.95 | 06/30/85 | 2000 |
| 90-0338 | Electric Webster | Cornucopia | 415 524-0090 | Dict & Spell for most EOS WP | 169.95 | 06/15/85 | MSDOS |
| 90-0284 | Excalibur A P | Armor Systems | 305 629-0753 | Add on for 90-0282 | 595.00 | 06/15/85 | MSDOS |
| 90-0285 | Excalibur Cust. Info | Armor Systems | 305 629-0753 | Add on for 90-0282 | 595.00 | 06/15/85 | MSDOS |
| 90-0286 | Excalibur Depo/Fx As | Armor Systems | 305 629-0753 | Add on for 90-0282 | 595.00 | 06/15/85 | MSDOS |
| 90-0283 | Excalibur GL | Armor Systems | 305 629-0753 | Add on for 90-0282 | 595.00 | 06/15/85 | MSDOS |
| 90-0282 | Excalibur SERIES | Armor Systems | 305 629-0753 | Acct Mfg Sys w/via Trng | 3780/00 | 06/15/85 | MSDOS |
| 90-0322 | IDEAL-200 | Travel Soft | 206 367-8090 | Idea processor | 79.95 | In Stock | 200 |
| 90-0308 | In House Accountant | United SW | 213 556-2211 | Acctg (intg. small/home) | 179.95 | In Stock | 1200/1000 |
| 90-0311 | In House Accountant | United SW | 213 556-2211 | Acctg (intg. small/home) | 179.95 | 06/30/85 | 2000 |
| 90-0294 | MIRACLE | Advanced Prod | 800 451-0900 | Comm/Investment | 295.00 | 06/15/85 | 2000 |
| 90-0334 | OLE Basic | HyperGraphics | 817 565-0004 | Online training & reference | 69.95 | 06/15/85 | 1200/1000 |
| 90-0334 | OLE DOS | HyperGraphics | 817 565-0004 | Online training & reference | 69.95 | 06/15/85 | 1200/1000 |
| 90-0178 | Open Access (SPANISH) | SPi | 619 450-1526 | Integrated | 925.00 | 06/15/85 | 2000 |
| 90-0341 | PowerBase | PowerBase Sys | 212 947-3590 | DBMS (Latest DBMS Hit) | 595.00 | 06/15/85 | MSDOS |
| 90-0337 | Print Master | Advanced Prod | 408 263-9133 | Print Utility (NON-2K graphics) | 59.95 | 06/15/85 | MSDOS |
| 90-0290 | QUICKREPORT | Fox & Geller | 201 794-0883 | dBaseII/III Report Writer | 295.00 | 06/15/85 | 1200/1000 |
| 90-0328 | R-Base 5000 | MicroRim | 206 641-6619 | DBMS (new version & Network) | 700.00 | 06/15/85 | MSDOS |
| 90-0331 | R-Base 5000 Runtime | MicroRim | 206 641-6619 | Runtime Module (5 pack) | 450.00 | 06/15/85 | MSDOS |
| 90-0330 | R-Base 5000 Tutorial | MicroRim | 206 641-6619 | Training for R-Base 5000 | 11.95 | 06/15/85 | MSDOS |
| 90-0329 | R-Base 5000 UPGRADE | MicroRim | 206 641-6619 | From 4000 to 5000 | 245.00 | 06/15/85 | MSDOS |
| 90-0296 | Samna Word III | Samna Corp | 404 872-9970 | WP (National Accounts) | 550.00 | In Stock | 1200/1000 |
| 90-0316 | Smart Data Manager | Innovative SW | 913 383-1089 | Smart Sys (stand alone DBMS) | 495.00 | 06/15/85 | MSDOS |
| 90-0318 | Smart Spreadsheet (graph) | Innovative SW | 913 383-1089 | Smart Sys (stand alone SS) | 495.00 | 06/15/85 | MSDOS |

(continued on the next page)

EXPRESS ORDER SOFTWARE PRODUCT AVAILABILITY (continued)

| CAT NO | PRODUCT | COMPANY | CUSTOMER SUPPORT | DESCRIPTION | RETAIL | STATUS | HOWR |
|---------|------------------------|---------------|------------------|------------------------------|---------|----------|-------------|
| 90-0314 | Smart System | Innovative SW | 913 383-1089 | Integrated (DBMS 33 WP, etc) | 495.00 | 06/15/85 | MSDOS |
| 90-0320 | Smart Word Processor | Innovative SW | 913 383-1089 | Smart Sys (stand alone WP) | 495.00 | 06/15/85 | MSDOS |
| 90-0299 | SuperCross/XT-4 | PowerSoft | 214 484-2976 | Util (multiformat disk I/O) | 99.95 | In Stock | 4-foreign |
| 90-0301 | SuperCross/XT-I | PowerSoft | 214 484-2976 | Util (multiformat disk I/O) | 99.95 | In Stock | I-foreign |
| 90-0300 | SuperCross/XT-III | PowerSoft | 214 484-2976 | Util (multiformat disk I/O) | 99.95 | In Stock | III-foreign |
| 90-0340 | T-Backup | Travel Soft | 206 367-0090 | Utility (full backup) | 19.95 | 06/15/85 | 200 |
| 90-0312 | The Einstein Writer | United SW | 213 556-2211 | Word Proc (low cost) | 149.95 | 06/30/85 | 2000 |
| 90-0309 | The Einstein Writer | United SW | 213 556-2211 | Word Proc (low cost) | 149.95 | 06/15/85 | 1200/1000 |
| 90-0307 | VENIX 86 System 5 | VenturCom | 617 661-1230 | Unix operating system | 875.00 | 07/30/85 | 2000 |
| 90-0306 | VENIX 86 System 5 | VenturCom | 617 661-1230 | Unix operating system | 875.00 | 06/30/85 | 1200 |
| 90-0325 | VersaCAD ADVANCED | T&W Systems | 714 847-9960 | CAD | 1995.00 | In Stock | 2000 |
| 90-0295 | Volkswriter Scientific | Lifetree | 408 373-4718 | Word Proc (vertical) | 495.00 | In Stock | 1200 |

EOS EDUCATIONAL SOFTWARE PRODUCT AVAILABILITY

Educational software available through the Express Order System is maintained by the Education Division. All sales and ordering guidelines in force in the on-going EOS program apply to these educational programs.

| CAT NO | PRODUCT | COMPANY | CUSTOMER SUPPORT | DESCRIPTION | RETAIL | STATUS | HOWR |
|---------|-------------------|----------------|------------------|-----------------------------|--------|----------|-------|
| 90-5003 | The Pond School | Sunburst | 800 431-1934 | Problem Solving | 55.00 | In Stock | CoCo |
| 90-5004 | Factory School | Sunburst | 800 431-1934 | Problem Solving | 55.00 | In Stock | CoCo |
| 90-5005 | View Zoo School | Sunburst | 800 431-1934 | Animated Storybook K-2 | 55.00 | In Stock | CoCo |
| 90-5006 | Teasers School | Sunburst | 800 431-1934 | Puzzles & Problem Solving | 55.00 | In Stock | CoCo |
| 90-5007 | Mem Castle School | Sunburst | 800 431-1934 | Memory Adventure Game | 55.00 | In Stock | CoCo |
| 90-5008 | Whatsit Corp | Sunburst | 800 431-1934 | Survival Math Skills | 55.00 | In Stock | III/4 |
| 90-5009 | Semcalc | Sunburst | 800 431-1934 | Word Problem Solver | 95.00 | In Stock | III/4 |
| 90-5010 | Make it Click | Sunburst | 800 431-1934 | Seatbelt Safety | 55.00 | In Stock | III/4 |
| 90-5011 | Teasers School | Sunburst | 800 431-1934 | Puzzles & Problem Solving | 55.00 | In Stock | III/4 |
| 90-5012 | View Zoo School | Sunburst | 800 431-1934 | Animated Storybook K-2 | 55.00 | In Stock | III/4 |
| 90-5013 | Krell SAT Gold | Krell Software | 800 245-7355 | SAT Test preparation | 299.95 | In Stock | III/4 |
| 90-5014 | Krell SAT Blue | Krell Software | 800 245-7355 | SAT Test preparation | 229.95 | In Stock | III/4 |
| 90-5015 | Krell SAT Red | Krell Software | 800 245-7355 | SAT Test preparation | 139.95 | In Stock | III/4 |
| 90-5016 | Krell ACT Blue | Krell Software | 800 245-7355 | ACT Test preparation | 249.95 | In Stock | III/4 |
| 90-5017 | Krell ACT Red | Krell Software | 800 245-7355 | ACT Test preparation | 119.95 | In Stock | III/4 |
| 90-5022 | Lazy Writer | AlphaBit Comm. | 313 581-2896 | Word processing | 125.00 | In Stock | III/4 |
| 90-5102 | Clock 32K ECB D | B-S Software | 614 276-2752 | Telling Time | 26.95 | In Stock | CoCo |
| 90-5247 | Micro-Editor | South-Western | 513 271-8811 | Teaches Text Editing Skills | 56.95 | In Stock | III/4 |

ECB = Extended Color BASIC required

T = Tape Program

D = Disk Program



CSR GRAPEVINE



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, or send your information to CompuServe ID number 70007,535. 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

MICROPRO SPECIAL INTEREST GROUP ON COMPUERVE

Information to pass on to customers:

A group of MicroPro technical gurus have established an independent MicroPro Special Interest Group (SIG) on CompuServe to handle all varieties of questions and comments surrounding MicroPro's product line. The MicroPro FORUM is operated by Mojo Jones and Ed Greenberg of Product Development, but it is not formally associated with MicroPro.

There you will find a message Bulletin Board, with message subtopics on WordStar 2000, other WordStar family products and general discussions on applications, specific ports, and technical support. There is also a Data Library with Technical Notes, user provided utilities, MailMerge and InfoStar applications, all available for downloading. A real-time Conference utility will provide on-line discussions with other FORUM members.

Once on-line with CompuServe, contact may be established on Page PCS-29. No additional charges apply to membership in the MicroPro FORUM. Any of your customers who are not a subscriber to CompuServe may subscribe by calling (800) 848-8199.

EDITOR'S NOTE. Wordstar 2000 is not a word processing package for the Tandy 2000. It is an enhanced version of Wordstar currently available for the IBM-PC.



MULTIPLAN - USING AVERAGE AND SORT FUNCTIONS

In Multiplan there is a problem in using the Average and Sort functions when there are blank cells referenced in the average formula. If the first cell referenced is a blank cell, once a sort has been performed, the first cell is no longer referenced by the average formula regardless of the contents of that cell. The way to avoid the problem is to use the Name function and name the cells you wish to average. Thus, even after a sort has been performed, the Average (name) formula is referencing the same cells.

This problem and solution were tested on the Model 4 and Tandy 2000 versions of Multiplan (26-1530 & 26-5311).

(C. GRAY & J. VERDEN, 01-7879)

TANDY 200 (26-3860) - MULTIPLAN WORKSHEET PROBLEM

If the Tandy 200's nicad batteries are low when you exit a Multiplan worksheet sometimes you can not access that worksheet again. Depending on how many other files you have in that bank at the time you are trying to access the worksheet you will receive either:

INSUFFICIENT FREE SPACE

if there is too much memory in use for the file to be opened according to the "files requirements", or

BAD FILE FORMAT

when there is enough free memory.

If the batteries are very low and there is NO external power supply attached, then when you bring the system back up after being shut down in a worksheet it will return to the system menu and the worksheet will probably be "zapped".

Symptoms of a worksheet having been zapped are:

File size changing greatly (larger or smaller)
Sum of Free memory and all of the file sizes is less than 19K

The information on page 50 of the Owner's Manual DOES say that when the low power light comes on the unit should be immediately turned off and the batteries replaced. A user should not be using the unit after this light comes on. Otherwise you will lose the file you are working with.

Another potential low battery problem we discovered is that if the computer is turned on with low enough power, it cannot be turned off using the power switch. Attachment of a power supply or replacement of the batteries will enable the unit to be turned off. (We have not let the system sit to see if the auto power off feature would turn it off or not.)

(C. RINEY, 01-7879)



NEW MODEL 4/4P TECHNICAL REFERENCE MANUAL (26-2119)

The Model 4 Technical Reference Manual (26-2110) has been discontinued. The manual is being re-written combining Model 4 and 4P information. The printing is complete on this manual and it is available from TEW under the stock number 26-2119.

(L. HINES, 01-7879)

PROFILE 4 PLUS (26-1635, 01.00.00) - WITH THE "LS-UTILITY DISK"

There is hope for Profile 4 Plus users who have discovered they cannot pass keystrokes through a JCL file in order to fully automate the program. Logical Systems Inc. sells a product called the LS-Utility Disk (not to be confused with our own TRSDOS 6.2 Utilities Disk 26-0315). The disk contains the same TYPEIN/CMD utility which solved this problem when using Profile III Plus HD.

NOTE: Since this LS-Utility Disk has not been tested by us, we can make no guarantees. Canadian Support, however, has had several customers report using it with success. The package number is L-32-150; and costs \$49.00. Logical Systems' toll free order line is (800)248-3535. Call (414)355-5454 for information and technical support.

SCRIPSIT 2.1 AND 3.0 (26-4531 & 26-4835) - MERGING DOCUMENTS

When merging with a base document which contains a blank page, the message "variable contains too many characters" (2.x) or "variable not found" (3.x) appears when merging the first variable group.

To correct this problem simply add a blank line <ENTER> to the blank page or delete the page that is blank.

(DAVE CARRIG, STORE #43-0736)

XENIX - CALCULATING BLOCKS

The following formula may be used to calculate the number of blocks on a secondary hard disk when making a Xenix file system:

$$(\# \text{ of heads } \times \# \text{ of cylinders } \times 17) - 442 = \# \text{ of blocks}$$

This formula for calculating block sizes on Xenix systems is not always correct. While it is good for the 8 through 15 meg drives it is incorrect for 35 and 70 meg drives under 3.0 Xenix. The new release of Xenix allows for 96 bad tracks if the drive has over 3000 tracks. This reduces the number of tracks that are available for your use. To handle the additional bad track allocation, you should subtract an additional 1224 blocks from the number derived from the above formula. Later versions of 1.3.x may act this way also.

An easy way to check how many bad tracks diskutil has allowed for is to use the diskstat program. One of the drive parameters that it reports is the maximum number of bad tracks. Currently this program is only on 3.0 Xenix; however, you may restore it onto a 1.3.x system and it will work fine.

(C. FOX & M. MARCYNIAK, 01-7879)



MODEL 16 PAYROLL (26-6203, 03.00.00) - CONTROL FILE MAINTENANCE

There is a problem in Payroll in the Control File Maintenance section. When three digits past the decimal are entered in field 19 (special pay factor) the program will accept all three, but when the screen is exited and returned to, the last digit is truncated (i.e. .071 = .070). The manual (page 4.3.5) states that it will hold three decimal places. In answer to SPR #6203-76 this problem will be corrected in the next release of Xenix Payroll. Only two decimal will be accepted. The addendum will reflect the manual correction for both overtime rate and special rate.

(L. POYTHRESS, 01-7079)

TANDY 1200 HD - ASSIGNING DRIVES

It has come to my attention that when some software companies convert their MS-DOS software packages from floppy drive systems to hard drive systems, they use the "ASSIGN" command to reassign drive designations instead of offering a setup menu for machine type. This method, although effective, can cause a world of problems if the Tandy 1200 HD drives are not reassigned to their normal values upon exiting the program.

CASE IN POINT:

1. Customer runs the software which reassigns drive specifications.
2. Exits program normally (with drives still reassigned).
3. Customer then begins to format a disk in what he thinks is still drive A: and promptly blows away his hard disk (true story).

SOLUTION TO PROBLEM:

1. Create a batch file which calls the said software package.
2. On the first line of the batch file, place the commands to execute that program.
3. On the second line of the batch file, place the MS-DOS command "ASSIGN", which will reset the drive specifications to their default values.

Now when you execute the batch file, the software package will run, but when you exit the package, the ASSIGN command will reset the drives to their default values.

(MARK DAVIS, STORE #11-7200)

TANDY 1000 - SOFTWARE GENERATED SCREEN DUMP

The following BASIC program was taken from a book called "Inside the IBM" by Peter Norton. Using it we were able to produce a software generated screen dump on the Tandy 1000. Lines 10-50 are used to set up and poke into memory the opcodes of the assembly program that performs the screen dump, these lines can be inserted at the beginning of your BASIC program. Line 60 makes the actual call, and can be used directly as shown or as a result of an 'if' statement.

(continued on the next page)



TANDY 1000 - SOFTWARE GENERATED SCREEN DUMP (continued)

```
10 hold.code = 0
20 print.screen = varptr(hold.code)
30 poke print.screen+0, 205
40 poke print.screen+1, 5
50 poke print.screen+2, 203
60 call print.screen
70 end
```

(R. BRUNER, 01-7879)

WORDSTAR (25-3170, 03.31.00) - CHANGING PRINTERS WITH SPELL CHECKER INSTALLED

If you change printers on an already installed Wordstar with the spell checker installed, you will get the error message:

* ERROR E42 WRONG VERSION OVERLAY *

In order to correct this, you will have to run the CINSTALL program again to re-install the spell checker to your newly created version of ws.com.

(B. OLSON, 01-7879)

SOFTERM 2000 (26-5261, 01.01.00) - WITH DC-2212 MODEM (26-1176)

At the present time the DC-2212 Modem is not supported with Softerm 2000. It will be supported in a later version of Softerm 2000. Also the user defined modem type is an option not implemented in the current version.

(C. WOODARD, 01-7879)

HOME ACCOUNTANT PLUS (26-5340, 01.01.00) - WITH DAISY WHEEL II & LINE PRINTERS

On page 2 of the Home Accountant Addendum is a list of printers not supported with the original version of Home Accountant Plus. The following procedure should enable you to use this program with the unsupported printers.

Put MS-DOS 02.11.01 or 02.11.02 onto a backup of your Home Accountant then create config.sys.

At the a> prompt type:

```
Edlin config.sys <ENTER>
*i <ENTER>
  1: device = ANSI.SYS <ENTER>
  2: device = LPDRVR.SYS <ENTER>
  3: <CONTROL> C
*e
```

NOTE: The * in the lines above is the prompt in edlin. Do not type it in.

(C. EDMON, 01-7879)

