

Rescue Time

Greetings, members. And if you aren't a member yet, greetings to you also. We send just one free Whimper to a 2000 owner/user, so this is your only chance.

I've heard some rumblings about the slowness of this newsletter, but summer seems to have slowed Tandy down also, playing right into our hands. We get a few new members every day, but that's not enough! There are still 30,000 desperate owners out there, getting ready to junk their 2000's, I mean literally take them to the dump, unaware that they are now supported by what may be the largest machine-specific user group in the world. They must be told!

Here's how we do it: Tandy has sent a note to all their 2000 owners (the ones who tore out the DOS card and mailed it to Tandy when they bought their machines). The note says they can now order DOS 2.11.03 for \$10 (fair price), but insists that the poor guys visit a Shack to place the order, and again visit to pick up the disk. So, in the next few weeks, about 20,00 despairing orphans will drift into Shacks, about six per store, asking about the new DOS.

Tandy has officially refused to put our name in its mailings, because it wants 2000 owners to buy the 3000 or 4000. But Shack salesmen, whatever their faults, feel sorry for 2000 owners. Therefore, please do this:

Put the Orphan address, including the David R. part, on each of half a dozen cards (3x5 perhaps), and give them pleasantly to a Tandy computer center salesman. Ask him to give one to each DOS-inquiring 2000 owner who comes in, saying that this will make that owner grateful to THAT salesman (they live on commissions), and less likely to ask difficult questions about the 2000 when a user group is available.

As for those who have already come in, ask the salesmen for their names unless he'd like to call them himself.

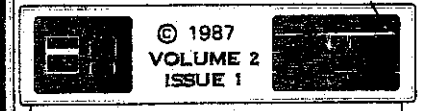
Notify the Orphans what names you have gotten for the club, and we will compliment the best name-getters in the Whimper. Good luck!

First Class or Last

For this issue we're trying our bulk permit again, because postage is getting mighty expensive. This time I am running a check on the post office. I plan to mail this August 10, and expect you to receive it by August 20. Anyone getting this issue after August 25, please send Orphans a card or note telling when you got your copy. Thanks. Your notes will enable me to make an educated guess as to whether first class is a wise expenditure of your membership money. It's a choice between 39 and 13 cents.

David R.

Tandy 2000 Orphans



Whimper

SPY CITY

Another secret Tandy staffer has joined us, and sends a detailed blast of information and evaluation. His points:

Our CM-1 color monitor can be replaced with any "multi-sync," so-called, monitor, such as the NEC (another member agrees).

The "mods" have "great room for misunderstanding." There are 44 tech bulletins from Tandy to be used in the 2000, of which only 30 concern mods. Only 14 are "mandatory." Any given machine will accept only 25% to 50% of the 30 mods, and the power supply mod isn't always justified: removing the variable pots prevents dialing in corrections when you add or drop a board or drive.

IT'S ROUGH OUT THERE ON THE COMPUTER CENTER CARPET

He agrees that salesmen are less honest than servicemen, calling my article on Tandy "harsh" anyway (does the truth hurt?), but he adds that customers aren't exactly chocolate milkshakes either. I agree, of course. Even the Orphans has had a few nasties (no longer with us).

One reason the 2000 seems to make printers sick: it's so much faster than the PC's and Tandy 1000s the printers were built for. (This is a Tandyman talking. Believe it.) So, when sending two codes at once to a printer from a program, force the computer to twiddle its thumbs:

```
10 LPRINT CHR$(27);CHR$(33)
20 FOR N = 1 TO 500
30 NEXT N
40 LPRINT CHR$(27);"5";CHR$(0)
```

He says Envision might not be repairing their boards forever. He should talk! Even today, you have to take a plane to Fort Worth and ask around skid row, before you can find their support for the 2000, hiding behind a tipped-over garbage can. He asks, does Envision have flat-rate repairs like Tandy? You might as well compare the Spartan Leonidas to the million Persians he held back at Thermopylae. Envision is a hero.

By the way, another member asks whether the Envision boards will receive an updated adaptation to the new DOS. I haven't received mine yet, and until I do and call Envision, I can't answer that. Expect the information in the next Whimper.

The loyal Tandyman also says that it's not a dirty trick for Tandy to erase every printer driver from Windows except their own printers. "It clearly states" (there go the lawyers again) that you should

only install with a copy disk, and that when you find only Tandy printers supported, you will automatically go back and search the original disk. I "clearly state" that when you deliberately pick a customer's pocket, your paying customer, you can't escape blame by leaving a slip of paper in the empty pocket, "robbed by no. 26—beware of pickpockets."

IT'S HARD BUT IT'S EASY

"I have a much better hard drive solution than adding the second drive, if you already have a 10 meg and controller. Remove the 10 meg and replace it with a 20 meg half height Seagate (ST225) for less than \$300 mail order. It fits and uses the existing power supply, controller and cables. Don't use CONFIGHD to format it, however. Use HFORMAT C: /S/V/P. The /P lets you set the parameters, with the selection of sectors the one you are concerned about. You can default interleave (5) and heads (4), but set sectors at 612." He seems to know what he's talking about. — *CYLINDERS*

But what about a full house? Can we add two Seagates? Is the Tandy 10 a full-height drive?

There is no service manual for the 2000, except the spring-bound Technical Reference manual so many of us paid \$19.95 for, which "is not a very good service manual." Now that I have you guys eager to buy, one well-stocked member wants to sell two of those tech manuals—for \$5 each. Write HQ for a reference.

HE'S WHEELING IF YOU'RE DEALING

While we're on the subject, one member has come up with what I think is a pretty fantastic offer. He'll sell a Tandy 2000 HD (10 meg) plus color graphics plus, get this, the extinct CM-1, for \$750. He has three full sets, and will sell all three together for \$2100. Write Orphan HQ if you're ready to buy. Don't bother him (and me) with broken-set offers.

MORE TIPS FROM TANDY LIPS

The diagnostic disks are good, but best at confirming proper operation. When a fritz machine won't even boot and begin to run, or when a problem comes and goes (like a solder crack), diagnostics are dumb.

He says our Tandy spy #3 need not have bothered swiping the 700 list: the only 2000 disks there are our 1986 DOS 2.11.02 (700-2602), the July 1987 DOS 2.11.03 (700-2701), and the Windows driver disk (700-2611). Spies 1, 2 and 3: Is he right?

He says ask PCM for a list of 2000 owners, but their subscription card has no space to enter your machine name. He says poor Tandy doesn't supply a list because theirs is so out-of-date. If they are so shy, how did they get out those two recent bulletins on their June 2000 sale, and the July DOS disk? This guy may be high in Tandy, but he's obviously never spent an hour on the phone with Big Ed saying how happy his 2000 list would be not to hear about our club. I had that chat with Ed before either of those letters went out, and our mere address in either would have given us an easy 20,000 members. And that's it, because you guys are never get-

ting another letter from Big Ed. You're dead, in Tandy Twin Tower Land.

I pick on this guy a little, but I am delighted when you members blow off steam. I'm just as ignorant as most of you feel, and if I can get the guys who know things excited enough to write in, this will be the perfect user newsletter.

OTHER WHISPERS FOR THE WHIMPER

We now have a complete list of the mods for the 2000, in briefest form. Here is an example: "36—ARDY timing, SDLC board—MXP-0026—\$4.19." The first number is 02, the last 42, and there are 30 numbers. The number and price at the end is a part to be installed during the mod. If any member wants a copy of this list, send a stamped envelope and I'll zerox it for you. I know all the foreign members are dying to see it, but you'll also need the tech bulletins (number 02, 36, 42, etc.), and none of our spies has been able to get copies of those yet.

I'M SLACK, BUT I'M NOT SHACK

Have you been waiting long? Herewith, I award the Orphans Certificate of Merit to those who, without getting a newsletter for over two months, also have not gotten replies to their letters and even orders, such as for the mouse battery. Of course, as you dead battery victims have noted, nothing quits but the clock. I applaud the courage and quiet (no nasty letters!) of the waiters; of course I know Tandy already put you through the marine boot camp of waiting for help.

You know, if I were more prompt and reliable, and got out a newsletter every month, you'd all have to pay \$20 a year for the 12 issues. Five or six a year is all we can afford on the present money. Every issue seems to throw us back into deficit financing, today's stylish fiscal policy.

WTB writes, "I have not as yet received my June issue." Most of you will give a tired smile when I say there wasn't any June Whimper. I seem to average about once every two months by aiming for once a month. For those curious about back issues, I will list the entire history of the newsletters:

A LITTLE ORPHAN ANNAL

- 1—July 15, 1986—two pages zeroxed, no title
- 2—September 9, 1986—one page zeroxed, no title
- 3—December 11, 1986—two pages zeroxed, no title
- 4—March 4, 1987—four pages offset on glossy white, entitled "orphanuz.004"
- 5—May 27, 1987—twelve pages offset on matte ivory, entitled "Tandy 2000 Orphans Whimper"
- 6—this issue, August 10, 1987. I'm sorry it took so long, but I'm not very ashamed. I'm just one guy doing this for nothing (if you don't count the free membership I gave myself).

Back copies are really not useful in issues 1, 2 and 3, because nothing helpful got said. Issues 4 and 5 could be helpful, but I only have a small pile of each, so most orders will get zerox copies back. It's a pain for me, so anyone wanting a back copy must fatten the club treasury by \$5 per issue (U.S. or any foreign country).

R STANDS FOR RING ME NOT

There have been questions about who your mysterious coordinator, David R., really is. Well, I'm just another 2000 user needing support, but unlike all of you, I didn't wait for a leader to come along and save me. I get my own support out of this, too, and I get free membership, you betchum.

The use of the last initial is simply to keep you guys from calling me on the phone. In my experience, every computer user needs a one-hour chat weekly, and if I were a hundred David R.'s, I still wouldn't have enough phone time to cover that waterfront. So you must live with the newsletter, an occasional post card, and eventually notifications about software sharing in accordance with your various offers in your surveys. Some of you have stumbled across my full name, and I ask you not to call me, please.

ARE YOU MYSTERIOUS TOO?

Quite a few people have applied for membership without listing their software and hardware. New policy: you get your memberships, because I'm tired of reminding you. But: you don't get all the support you could, because Orphans only supports what affects 10% of members, and most support needs are right around that 10%. If you didn't list the box or disk that later gives you problems, you quite possibly have disqualified that box or disk for Orphan support.

I still have that Wordstar patch and have not tried to pry its secret out. The Thesaurus remains beyond our reach until I have the time to give it a workout.

GETTING YOUR FLOPPY'S WORTH

Yet another member (MM) says he has few errors with the 50-cent disks for PC with hub collars. I remain suspicious after my recent burn, but he could be right. If you put out lots of volume, I suggest the cheapos plus a habit of backing up important work on quality quad-density disks. But isn't it always the worst moment when things go wrong? A saving of less than a dollar can turn your thousands of dollars in computer muscle into a drooling vegetable.

TANDY LENDS A HAND

MLP sends a "scream for help" because European service claims they never heard of a Tandy offer to reimburse them for free mods (see May Whimper). He adds that customer service at Tandy is anything but quick and cooperative. Would Orphans help him? Sorry, no. I'm just another owner

who lacks the time to nag Tandy. All I do for you guys is write a newsletter, and act on problems that more than 10% of you have. True, 100% of you have bad service from Tandy, but I won't act on that because there's no point. Bad service is their road to success, and they won't change because I complain.

LW congratulates us for "calling Tandy's hand" on the DOS upgrade now out, catalog #700-2701, MS-DOS 2.11.03. In my opinion, Tandy couldn't care less what the Orphans want or say, but a comment or two: Tandy expects some outcries, perhaps even some press, about killing off the 2000, and this little DOS disk might be their way to keep you guys quiet for a month or two. Also, note that you are required not only to pay the \$10, but walk past the latest goodies at a computer center twice, once to order and once to pick up. Since each walk-in customer is worth about \$25 to Tandy, on average of profit made, you aren't getting a very good deal. Their refusal to deal with you by phone (credit card) or mail is just another example of their one-finger support system.

RAT CITY

LW has located thirty new Tandy 2000 mice, squirreled away by a dealer. The recent sale price was \$25, retail is \$100, and the dealer wants something in between. If I get enough meetable offers, I'll buy the fleet and resell to you at zero profit (plus postage). If you want one of the last mice (new ones) existing, send me your maximum price offer, first write first served. Don't send cash: the price will be (by plan) less than you offer. Offer your maximum, even the \$100, because if you offer \$60 and I get the fleet at \$61, you lose.

ANOTHER PLACE TO JUICE YOUR CLOCK

Batteries for your mouse: I'm dumping the chore, because (as you have noticed) my time doesn't even allow for enough newsletters. So your price goes from \$2 to \$3. Send a \$2.95 check to Calculex, P.O. Box 10, Orangeburg, NY 10962, together with the coupon in this issue. No need to zerox; they'll send more coupons to you. Yes, I am disgusted with Toshiba for helping the Soviets get their silent sub propeller, but we Orphans remain desperate. Order the Toshiba CR2320. Some of you have sent checks and are waiting. I'll try to return your checks inside your copies of this newsletter, but if yours is missing, it won't be cashed, and I'll burn it in a month if you don't send me a stamped envelope for it. Of course, if I screw up and cash it, I'll refund it when you let me know.

Erratum: JAB points out that if, in an attempt to solve problems, the Envision patch of our IO.SYS file is left out of DOS, the 2000 will refuse to boot. Right! Repartitioning the memory, keeping RAM total below 640K or some other arbitrary figure, seems to be the only feasible attempt at a fix. Put the rest in RAMdisk.

ANY QUESTIONS? CALL TOLL FREE:

NATIONWIDE
1-800-431-1332

N.Y. STATE
1-800-942-1944

10 AM - 7 PM
EASTERN TIME

PLEASE PRINT CLEARLY. THIS IS YOUR SHIPPING LABEL

NAME

ST. & NO.

CITY

STATE

ZIP

FOLLOW EASY INSTRUCTIONS ON OPPOSITE SIDE

AUG 87

FILE CABINET ON A FLOPPY

A report on DBXL, from Wordtech: SE says that people wanting a dBaseIIIplus clone for \$170 (retail) need wait no longer. It lacks networking, something that will never happen in my little study, and demands 640k, which Envision kindly provided for us 2000 Orphans. It runs on 2000, he says. It is reviewed on pages 45-47 (huge review) in the June 15 InfoWorld. Demand version 1.1p or later; they're squashing bugs. I can't tell for sure, but it seems that SE is passing on the review without having used the product himself. Reviewers, please always tell us your own experiences with the box or disk in question.

Personally, I get along fine with plain dBIII, which a member sent to HQ. My hateful Shack salesman, gleeful because I whined about his removing the disks, lent me the manual for an hour, during which I happened to be near a xerox machine.

SE, it's lovely that you pried some names out of your Shack man, but you forgot to send the names in your letter. When you do, Orphans will send each a free newsletter and application.

JNW has short patches that adapt XView86 to the 2000, debug, and Basic compiler 5.5. If interested, write and I'll publish them or send them.

BLP asks if anyone knows where to get ink cartridges for the CGP-220, CGP 115, and FP-215. Pens for the plotters are made by Staedtler and sold in bigger art/drafting stores.

Versacad, newly acquired by BLP, has a lousy manual and, for someone who drafts already, is a months-long ordeal before one can reach his previous speed. The system makes sense in a factory bullpen but probably not in a one-man office.

Versacad—who can help WTB change the linestyle to anything but solid?

More discount Shacks: Great Western Electronics, 228 Main, Montrose, CO 81401, 303-249-9125; HTI Radio Shack (\$8 membership fee), 724 West Main, Lewisville, TX 75067.

THE TANDY 2000 TELEPHONE

People are still asking what box and disk are the ideal combination for modemizing the 2000. There are a lot of complaints about some packages, but nobody has come up with what we need: a list of the pieces to buy, plus a few paragraphs on why and how the setup works perfectly. Come on, I know you're out there, you lucky devil you. Write now!

We need, I ignorantly assume, two recommended setups: one for getting into on-line status so you

can send and receive modem messages, and hopefully autodial ordinary phone calls; a second setup would include all that, but add a bulletin board, a setup that automatically, all night, accepts messages and transmits other messages, to people who call in.

SOMEONE'S TWIXING YOO, OO-OO-OO, OO-OO-OO

The Orphans get quite a little static on the modem bulletin boards. It seems that the dozen or so guys who log on to Compuserve every night, and those who chat on Big Ed's brother Bob's board, are quite jealous of the Orphans. Probably they're angry with themselves for not thinking of this club first. They whine on the modem, but they never seem to join up, although I've sent them their applications and free newsletters.

Some members ask why I don't do the newsletter and our other services on the wire, and that's why: the modem crowd seems to hate us. But the main reason is that the nightly modem session is more hangout than help-out. They gossip, giving them each a feeling of belonging to something which I remember getting from a particular bunch when I was in my 20's. That's the same feeling I got when I dropped by the local Tandy User Group, except that those guys were in their sixties. Still the forced familiarity, the "in" crowd pose, the dirty jokes with laughs louder than the material deserves. I guess some people never grow fond enough of their own company that they lose the need to run in herds.

That's not what the Orphans is all about. I assume that the members are getting their belongingness elsewhere, and all I care about is helping us all (me included) do well with our 2000s. I think that "we're not a hangout" flavor is what drives the modem gang up the wall.

DISKOPHILES DESIRED

Orphans is starting to get more software for review than I have time to play with. Your mail and the Whimper take up all my time. So, those of you who can turn out a nice software review that doesn't need much editing, please send me a sample of your work. You can even review something you have, but just got. If I supply the software, you'll have a week or so with what I send you before you mail me back the package plus your review.

If you are one who has already made me the offer, this is your acceptance. Send a sample!

I am choosy, so most of you won't be selected, but some of you will be pestered by me constantly to do (free) work.

BATTERY IDENTIFICATION

Please indicate all letters and numbers shown on your battery.

BATTERIES
QUANTITY NEEDED: **\$**
@ \$2.95 EACH = WITH THIS COUPON
N.Y.S. RESIDENTS ADD 6 1/4% TAX
TOTAL AMOUNT **\$**
Make check payable to CALCULEX.

PAYMENT AND THIS COUPON
MUST ACCOMPANY ORDER

\$2.95 Each
Battery

Mail completed coupon and your check to:
CALCULEX
BATTERY REPLACEMENT SERVICE
P.O. Box 10
Orangeburg, N.Y. 10962

The list of 350 pieces of commercial software for the Tandy 2000 is attached to this issue, functioning as its cover. It is printed on 65-pound cover stock, making it durable enough for frequent use. Readers are expected to supply additional items for the list, as explained with the list.

FORTRAN350 MICROSOFT TANDY 26-5255
 FORTRAN LIBRARY 99 PCM-86/12-123 CRUISE SCIENT: 602-963-4299
 LATTICE C COMPILER 499 LATTICE TANDY 26-5254
 LETS C 75 PCM-86/9-119; MARK WILLIAMS: 312-472-6659 (OR TANDY 90-0419)
 MACRO ASSEMBLER 100 MICROSOFT TANDY 26-5252
 MAI BUSIN. BASIC/MICRO385 MAI; USE TO MOD. MAI ACCTNG PACKAGES TANDY 90-0405
 METAMORPHOSIS387 PCM-87/2-129; CONVERT SOURCE CODES. C, PASCAL, FORTRAN, ETC J. H. SHANNON ASSOC: 919-929-6863
 METAMORPHOSIS387 PCM-87/02-129; FORTR. BAS. PASC. C. ETC. TRANSLATOR J. H. SHANNON
 MIX ASM UTILITY 10 80M-86/7-85; CREATE ASM LANG UTILITIESMX SOFTW: 800-523-9520 (800-622-4070 TX)
 MIX C+ 40 80M-86/7-85; COMPILER MIX SOFTW: 800-523-9520 (800-622-4070 TX)
 MIX EDITOR 30 80M-86/7-85; USE w/ C+ COMP. MIX SOFTW: 800-523-9520 (800-622-4070 TX)
 MULTIBAS. COMPILER 70 BYT-83/1-286, 80M-86/7-31 ALCOR SYSTEMS: 214-238-8554
 PASCAL COMPILER 300 MICROSOFT TANDY 26-5256
 PC-LINT 2.00 139 80M-87/1-138; C DIAGNOSTICGMPPEL SOFTWARE: 215-584-4261
 PROGRAM MENDER (BAS.) 20 PCM-86/8-118 CHEAPWARE: 800-642-6524
 TEXT EDITOR 20 PCM-86/8-118 CHEAPWARE: 800-642-6254
 TURBO PASCAL 50 PCM-85/5-66; BORLAND INTERNAT: 800-277-2400

math

ABstat 395 ANDERSON BELL TANDY 90-0305
 ABTab 895 B B & A TANDY 90-0368
 BAS. SCIEN. SUBR. VOL 1 100 COMPUTRONIX; VECT, MATRIX, COMPL. VAR. E COMPUTRONIX: 800-431-2818; 800-331-0362 IN NY
 BAS. SCIEN. SUBR. VOL 2 130 COMPUTRONIX; LEAST SQRS, REAL & COMPL. ROOTS, OPTIMIZ. COMPUTRONIX: 800-431-2818; 800-331-0362 IN NY
 BAS. SCIEN. SUBR. VOL 3 CH 230 COMPUTRONIX; 7 DIFFERENT SORTS COMPUTRONIX: 800-431-2818; 800-331-0362 IN NY
 MATRIX ALGEB. 39 PCM-86/11-135 CRUISE SCIENT: 602-963-4299 0362 IN N
 MULTILINEAR REGRESSION 29 COMPUTRONIX; BASIC COMPUTRONIX: 800-431-2818; 800-331-0362 IN NY
 REGRESSION I AND II 24 COMPUTRONIX; \$24 EA, IN BASIC COMPUTRONIX: 800-431-2818

operating systems

GEM DESKTOP 1.2 50 DIG. RES. TANDY 90-0342
 M-S WINDOWS 100 PCM-84/12-2; MICROSOFT: TANDY 900476
 VENIX 86 SYST. 5 1.195 VENTUR COM. TANDY 90-0307

pert

P.M. KEEPING TABS 195 USE W/PERTMASTER WESTMINSTER SOFTWARE: 415-941-6800
 PERTMASTER DEMO 50 DEMO FOR PERTMASTER WESTMINSTER SOFTWARE: 415-941-6800
 PERTMASTER-1500 695 PROGRAM FOR 1500 NODES WESTMINSTER SOFTWARE: 415-941-6800
 PERTMASTER-2500 895 PROGRAM FOR 2500 NODES WESTMINSTER SOFTWARE: 415-941-6800
 PERTPLOTTER 495 USE W/ PERTMASTER WESTMINSTER SOFTWARE: 415-941-6800
 PERTPLOTTER DEMO 25 DEMO FOR PERTPLOTTER WESTMINSTER SOFTWARE: 415-941-6800

spreadsheet

HARMONY SPREADSHEET 99 UCCEL TANDY 90-3004
 LOTUS-1.2.3 495 PCM-84/9-42; REVIEWED w/SUPERCALC TANDY 26-5300
 MULTIPLAN 195 MICROSOFT TANDY 25-1163
 SUPERCALC 395 PCM-84/9-42; REVIEWED w/LOTUSTANDY 26-5302
 THE SMART SP. SH. w/GRAPH 195 INNOVATIVE SOFTW. TANDY 90-0318

statistics

BAS. SCIEN. SUBR. VOL 3, CH. 1 30 COMPUTRONIX; CHI SQ, STU. T. POISSON, ETC. COMPUTRONIX: 800-431-2818; 800-331-0362 IN NY
 BAS. STAT. SUBROUT. VOL 1100 COMPUTRONIX; STAT. ROUTINES IN BASIC COMPUTRONIX
 FOURCAST, 1 VAR. 300 PCM-86/11-140 STAT. FORECASTING SYSTEM ENGR. MGMT. CO
 FOURCAST, 3 VAR. 495 PCM-86/11-140 SEE FOURC. 1 VAR. ENGR. MGMT. CO: 703-425-1296
 FOURCAST, 7 VAR. 995 PCM-86/11-140 SEE FOURC. 1 VAR. ENGR. MGMT. CO: 703-425-1296
 MULTIPLE & LINEAR REGRESSION 30 IN MS BASIC; CALC. CORR. COEFF. COMPUTRONIX
 STATIST. SPREADSHEET 59 PCM-86/12-123 CRUISE SCIENT: 602-963-4299
 STATIST34 COMPUTRONIX; STAT ROUTINES IN BASIC COMPUTRONIX: 800-431-2818
 STOCKER 300 PCM-86/11-140 1 VAR. STOCK FORECASTING ENGR. MGMT. CO: 703-425-1296
 TRAJECTORIES 395 D B I: STAT ANALYSIS PACKAGE TANDY 90-0126

taxes

1040 FED. SILVER 995 COMP. LANG. RES. TANDY 90-0516
 1986 TAX ESTIMATE 5 PCM-86/11-117 TRY-O-BYTE 803-662-9500
 EZ-TAX-PREP-'87 130 80M-86/12-156; USE w/ LOT, EXCEL, MULTIPL; SPECIFY. EZ-WARE, DEPT E: 800-543-1040 (215-667-4064 PA) 1535
 THE INC. TAX ASSISTANT 50 IN MS BASIC; PERSONAL USE, NO FORMS COMPUTRONIX: 914-425-

training

ADV. TNG FOR LOTUS 100 C-DEXTANDY 90-0226
 BUSIN. DECIS. w/ LOTUS 100 C-DEXTANDY 90-0227
 BUSIN. PLANN. w/ LOTUS 100 C-DEXTANDY 90-0228
 FINAN. PL. w/ LOTUS 100 C-DEXTANDY 90-0229
 INSIDE 1-2-3 50 PCM-85/11-91; LOTUS TNG. HAYDEN: 201-393-6306 INSIDE FRAMEWORK 50 PCM-85/11-91; FRAMEWORK TNG. HAYDEN: 201-393-6306
 INSIDE SYMPHONY 50 PCM-85/11-91; SYMPHONY TNG. HAYDEN: 201-393-6306
 INTRODUCING C125 80M-86/7-30; INCL. COMPILER w/ COURSE COMPUTER INNOVATIONS: 201-542-5920
 LANGUAGE PRIMER 59 PCM-86/12-123 & 86/11-135; (CHINESE; KOREAN; LATIN); (GERMAN-\$39)
 CRUISE SCIENT: 602-963-4299
 MGMT. w/ LOTUS 100 C-DEXTANDY 90-0230
 PSYCH. TESTS PCM-86/12-123 CRUISE SCIENT: 602-963-4299

utility

6 UTILITIES, SEE INFO 30 PCM-86/11-118;
 RAMDISK, UNDELETE, XTEND, GRAFIX, FONTX, SNAPSHOT WIZARD UTILITIES: 800-622-4070 (800-942-7317 IN ILL)
 ALPHA TOOLBOX 59 PCM-85/8-81 ALPS: 800-232-ALPS
 AUTOMENU V-4.046 PCM-87/02-133; DOS SHELL, AUTOMENU BUILD MAGEE ENTERPRISES: 404-446-6611
 BETA TOOL BOX 59 PCM-85/8-81 ALPS: 800-232-ALPS
 CRUISE UTILITY 49 PCM-86/11-135 CRUISE SCIENT: 602-963-4299
 DMP-2100P CUST. FONT SYS. 25 TANDY 25-1156
 FULLBACK 88 PCM-86/12-120 ALPS: 800-232-ALPS
 HIP-POCKET HELPER 79 PCM-86/10/120 (32 UTILITIES, 1 FOR \$19.5 FOR \$49, ALL-\$79) ALPS: 800-232-ALPS
 LASERJET 49 PCM-86/11-135 CRUISE SCIENT: 602-963-4299
 MACE + 70 80M-87/1-27; DISK RECOVERY PAUL MACE SOFTWARE: 503-488-0224
 MAGIC MENU 99 PCM-85/10-88; 98% T-2000 COMPAT. DEERESoft INC.
 OPTIC. SCANN. LIBR. PCM-86/12-123; SUPPORT. SCANTRON CRUISE SCIENT: 602-963-4299
 PC-PRIVACY 140 PCM-85/10-87; MCTe: 215-668-983 398-5440
 PC-SWEEP 80 PCM-86/8-110; CLAIMS TOTAL MS DOS COMPAT. IB. KOCH SOFTW. INDUSTR: 312-2000 COMPAT. MICRO HELP INC: 404-973-9272
 PEEKS AND POKES 45 PCM-86/12-124; NOT 100%
 RAMDISK 39 PCM-86/11-122 ALPS: 800-232-ALPS
 RAMDISK 2000 30 BLUE CATTANDY 90-0146
 SUPER UTILITY 90 PCM-86/1-93; FILE REPAIR & RECONSTR. POWERSOFT: 214-733-4475 (OR TANDY 90-0407)
 SUPERZAP 2000 50 BLUE CATTANDY 90-0145
 XTREE 50 PCM-85/8-77 EXECUTIVE SYSTEMS:

word processing

EINSTEIN WRITER 150 UNITED SOFTW. IND. TANDY 90-0309
 ELECTR. WEBSTER 170 80M-86/12-1, 86/4-118; SECIF. OS & WDPR SOFTW. CORNUCOPIA SOFTW: 415-524-8098
 ELECTRIC PENCIL DICT. 130 BLUE CAT TANDY 90-0148
 ELECTRIC PENCIL PRO 150 BLUE CATTANDY 90-0147
 HARMONY WD. PROC. 145 UCCEL TANDY 90-3004
 LE SCRIPT 200 PCM-86/11-3; 80M-86/5-29 LE SCRIPT W. P. SYST: 305-259-9397
 MAIL-PAC II 100 COMPUTRONIX; IN COMPILABLE BASIC, WD-PR & MAIL-LIST COMPUTRONIX: 800-431-2818; 800-331-0362 IN NY
 MASS-11pc PCM-84/9-54; PC VERSION OF VAX W.P. VERY COMPLETE MICROSYST. ENGR. CO: 312-882-0111
 MICROSOFT WORD 375 MICROSOFT TANDY 26-5314
 MULTIMATE 250 PCM-84/11-43; MULTIMATE INFL. CO. TANDY 26-5330
 MY WORD 25 PCM-85/7-77 TINT SOFTW: 312-223-895
 MY WORD EXT. VERS. 35 PCM-85/7-77 TINT SOFTW: 312-223-8595
 PALANTIR SPELLER 145 PALANTIR (USE w/ MOST WORD PROC.) TANDY 90-0221
 PALANTIR WORD PROC. 250 PALANTIR TANDY 90-0220
 PFS-WRITE 140 PCM-85/3-68, 80M-86/1-125 SOFTW. PUB. CO: TANDY 26-5309
 POWER TEXT 50 PCM-86/2-74; FORMATTER w/ WORD PROC. BEAMAN PORTER: 800-431-0007 (914-835-3156 NY)
 SCRIPSI 300 TANDY 25-1151
 SMART WORD PROC. 245 INNOVATIVE SOFTW. TANDY 90-0320
 VOLKSWRITER DELUXE 295 PCM-84/12-46; LIFE FREE SOFTW. TANDY 90-0121
 WORD FINDER V2.1 80 PCM-85/12-87; SYNONYM FINDER, w/WORD-PRO, MULTIMATE, ETC
 WRITING CONSULTANTS: 716-377-0130
 WORDPERFECT 4.1 445 SSI SOFTW. TANDY 90-0100

word processing w/communications? (can't read disk)

WPTC-CONNECT 200 W. PCM-87/03-114; WP w/ DIAL ACCESS, VT-10 SIGEA SYSTEMS: 617-647-1098
 0 EM. X-MODEM
 TC-PLUS 400 PCM-87/03/114; TC-CONN + HOST MODE FOR REM. OUTL'N ED. SIGEA SYSTEMS: 617-647-1098

NAMES, PHONE NUMBERS, AND ADDRESSES OF ALL MANUFACTURERS OF NON-TANDY VERSIONS OF SOFTWARE FOR THE TANDY 2000

ALCOR SYSTEMS: 214-238-8554 1132 COMMERS ST, RICHARDSON, TX 75081
 ALPS: 800-232-ALPS 1502 COUNTY RD. 25, WOODLAND PARK, CO 80866
 ARIES COMP. SOFTW. 25357 INGLESIDE, SOUTHFIELD, MI 48034
 BEAMAN PORTER: 800-431-0007, (914-835-3156 NY) 417 HALSTEAD AV, HARRISON, NY 10528
 BORLAND INTERNAT: 800-277-2400 4113 SCOTT'S VALLEY DR, SCOTT'S VALLEY, CA 95066
 CARDINAL SOFTW: 703-481-6502 13646 JEFFERSON DAVIS HWY, WOODBRIDGE, VA 22191
 CHEAPWARE: 800-642-6254 4038 N. 9TH ST. ST. LOUIS, MO 63147
 COMPUTER INNOVATIONS: 201-542-5920 980 BREWSBURY AVE, TRENTON FALLS, NJ 07724
 COMPUTRONIX: 800-431-2818; 800-331-0362 IN NY 50 N. PASCACK RD, SPRING VALLEY, NY 10977
 CORNUCOPIA SOFTW: 415-524-8098 P.O. BOX 611, ALBANY, CA 94706
 CORPOR. MICROSYST: 603-448-5193 P.O. BOX 7, ETNA, NH 03750
 CRUISE SCIENT: 602-963-4299 3434 W. TULSA, CHANDLER, AZ 85226
 DECISION RESOURCES: 203-222-1974 25 SYLVAN RD, SOUTH WESTPORT, CT 06880
 DEERESoft INC. P.O. BOX 1360, MELBOURNE, FL 32901
 ENGR. MGMT. CO: 703-425-1296 P.O. BOX 312, FAIRFAX, VA 22030
 ERIC ISSACSON: BBS-812-824-7990 426 E. UNIVERSITY ST, BLOOMINGTON, IN 47401
 EWDP SOFTW. INC: 317-872-8799 P.O. BOX 4028, INDIANAPOLIS, IN 46240
 EXECUTIVE SYSTEMS: 15300 VENTURA BLVD, SUITE 305, SHERMAN OAKS, CA 91403
 EZ-WARE, DEPT E: 800-543-1040 (215-667-4064 PA) 29 BALA AVE, BALA CYNWYD, PA 19004
 F. BLECKMAN: 818-346-7024 7217 BERNADINE AVE, SUITE 7, CANOGA PARK, CA 91307
 GIMPEL SOFTWARE: 215-584-4261 3207 HOGARTH PLANE, COLLEGEVILLE, PA 19426
 GRAPHIC COMM. INC: 617-890-8778 (OR TANDY 90-0191) 11701 SOUTHWEST 38TH ST, FARGO, ND 58103
 GREAT PLAINS SOFTW: 701-281-0550 (OR TANDY 90-0191) 11701 SOUTHWEST 38TH ST, FARGO, ND 58103
 HAYDEN: 201-393-6306 10 MULHOLLAND DR, HENRIEVILLE, NY 13645
 HEATH RESEARCH: 3841 GROONENBERGH WAY, VIRGINIA BEACH, VA 23452
 HOWARD MEDIC. COMP: 312-278-1440 BOX 2, CHICAGO, IL 60690
 INFO-NAPSE-MICRO: 301-282-3603 2801 MOORE RD, BALTIMORE, MD 21222
 J. H. SHANNON ASSOC: 919-929-6863 P.O. BOX 587, CHAPEL HILL, NC 27514
 JAMES RIVER GP: 612-339-2521 125 N. 1st ST, MINNEAPOLIS, MN 55401
 KOCH SOFTW. INDUSTR: 312-398-5440 11 W. COLLEGE DR, BLDG G, ARLINGTON HTS, IL 60004
 LE SCRIPT W. P. SYST: 305-259-9397 P.O. BOX 1136, MELBOURNE, FL 32936
 LINBERGH SYST: 313-971-9733 (OR TANDY 25-1100) P.O. BOX 3604, ANN ARBOR, MI

Software List

This list of software for the Tandy 2000, from Tandy and from all other sources, is as complete as its compiler, Orphan George Orsten of Massachusetts, could make it. The Orphans are deeply grateful to charter member Orsten for his research. A few points: There are probably other programs compatible with the 2000 known to many (or most) members, and you are urged, nay commanded, to write us the information about them - the name, price, manufacturer, etc. as in this list. Orsten excluded games, amusements and educational disks from his list, and we want to hear of those from members. There are later versions - tell us! The format, very compressed, is this: name of program, price in dollars (retail list), any magazine article or ad (86/11-46 means page 46 of a November 1986 issue), manufacturer (non-Tandy), and/or Tandy serial number. This list is up-to-date as of April 1987, and probably later because not much is going on in the 2000 software field. Members who have written their own 2000 software are urged to send info (and a sample disk) to be included in our next updating of the list. Trivium: The total price of the list is \$185,641.

<p>TANDY 2000 ORPHANS DAVID R., COORDINATOR 387 MAIN ST. WESTPORT, CT 06880</p>	<p>BULK RATE U.S. POSTAGE PAID MAILED FROM ZIP CODE 06880 PERMIT No 179</p>
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SOFTWARE LIST BEGINS ON OTHER SID OF THIS SHEET

MAGEE ENTERPRISES: 404-446-6611 6577 PEACHTREE INDUSTR. ELVD, NORCROSS, GA 30092
 MARK WILLIAMS: 312-472-6659 (OR TANDY 90-0419) 1430 W. WRIGHTWOOD, CHICAGO, IL 60614
 MAURIZI ASSOC: 916-486-2993 1344 FITCH WAY, SACRAMENTO, CA 95825
 MCTe: 215-668-0983 3 BALA PLAZA EAST, SUITE 505, BALA CYNWYD, PA 19004 TX 77014
 MICRO COMP BUSINESS SERV: 800-334-0354; 713-444-6269 12703 STUEBNER AIRLINE, HOUSTON, TX
 MICRO COMP. GRAPHICS: 213-822-5258; (OR TANDY 90-0156) 13468 WASHINGTON ELVD, MARINA DEL RAY, CA 90292
 MICRO HELP INC: 404-973-9272 2220 CARLYLE DR, MARIETTA, GA 30062
 MICROSYST. ENGR. CO: 312-882-0112 2400 W. HASSEL RD, SUITE 400, HOFFMAN, IL 60195
 MIX SOFTW: 800-523-9520 (800-622-4070 TX) 2116 E. ARAPAHOE, SUITE 363, RICHARDSON, TX 75081
 MYCROFT LABS: P.O. BOX 6045, TALLAHASSEE, FL 32314
 OMNI COPMP. SYST: 800-525-1055; 617-277-2962 IN MAP. O. BOX 162, CHESTNUT HILLS, MA 02167
 P-CAD: 408-354-7193 981 UNIVERSITY AVE, LOS GATOS, CA 95030
 PAUL MACE SOFTW: 503-488-0224 123 N. 1st ST, ASHLAND, OR 97520
 POWERSOFT: 214-733-4475 (OR TANDY 90-0407) 17060 DALLAS PARKWAY, SUITE 114, DALLAS, TX 75248
 RODNEY PARHAM: 800-527-1818 LITTLE ROCK, AR 72205
 SIGEA SYSTEMS: 617-647-1098 19 PELHAM RD, WESTON MA 02193
 SMALL COMP. CO; ALSO, TANDY 90-0120 230 W. 42ND ST. NYC NY 10036
 SOFTECH INFO SYST: 415-381-1011 20 SUNNYSIDE AVE, MILL VALLEY, CA 94941
 STAR SOFTW. SYST: 213-538-2511; (OR TANDY 90-0112) 20600 GRAMERCY PL, SUITE 103, TORRANCE, CA 90501
 SUMMIT SOFTW. TECH: 617-235-0729 (OR TANDY 90-0225) P.O. BOX 99, BABSON PARK, WELLESLEY, MA 02157
 TELEXPRESS INC: 609-877-4900 (OR TANDY 90-0186) P.O. BOX 217, WILLINGSBORO, NJ 08046
 TMP SOFTW: 316-684-5281 2431 E. DOUGLASS, WICITA, KS 67211
 TNT Software 312-223-8595; 3406 HAINESVILLE RD, LAKE A LAKE, IA 60073 ←??
 TOPSOFTW: 800-255-1382 2431 E. DOUGLASS, WICITA, KS 67211
 TRY-O-BYTE 803-662-9500 1008 ALTON CIRCLE, FLORENCE, SC 29501
 WESTMINSTER SOFTWARE: 415-941-6800 2570 EL CAMINO REAL, MOUNTAIN VIEW, CA 94040
 WIZARD UTILITIES: 800-622-4070 (800-942-7317 IN ILL) P.O. BOX 714, SUDBURY, MA 01776
 WRITING CONSULTANTS: 716-377-0130 3000 MAIN, E. ROCHESTER, NY 14445

□ accounting

A.D. ACCTS. PAYABLE600 ADV. DATA INTERN.TANDY 90-0496
A.D. ACCTS. RECEIVABLE600 ADV. DATA INTERN.TANDY 90-0495
A.D. GENER. LEDGER 600 ADV. DATA INTERN.TANDY 90-0497
A.D. P.O.S.-INVENT. 1,995 ADV. DATA INTERN.TANDY 90-0494
A.D. PAYROLL & PERS. 600 STAR SOFTWARE TANDY 90-0498
ACCTS RECEV.495 CERTIFIED SOFTWARE TANDY 90-0384
ACCOUNTS. CLIENT SYST. 150 PCM-85/9-61MICRO COMP BUSINESS SERV. 800-334-0354; 713-44-6269
ACCT MATE II; ACCT. PAY.295 PCM-85/7-73SOFTECH INFO SYST: 415-381-1011
ACCT MATE II; ACCT REC. 295 PCM-85/7-73SOFTECH INFO SYST: 415-381-1011
ACCT MATE II; GEN. LEDG. 395 PCM-85/7-73SOFTECH INFO SYST: 415-381-1011
ACCT MATE II; P.O.s195 PCM-85/7-73SOFTECH INFO SYST: 415-381-1011
ACCT MATE II; PAYROLL PCM-85/7-73SOFTECH INFO SYST: 415-381-1011
ACCT MATE II; SALES ORDER195 PCM-85/7-73SOFTECH INFO SYST: 415-381-1011
ACCTNG. PARTNER I 395 PCM-85/2-59 & 85/3-71; ACC. PAY; C:GEN LEDG; PAYR; ACC. RE; STAR SOFTW. SYST: 213-538-2511; (OR TANDY 90-0112)
ACCTNG. PARTNER II 995 STAR SOFTWARE TANDY 90-0211
ACCTNG. PARTNER PLUS 795 STAR SOFTWARE TANDY 90-0215
ACCTNG. PARTNER UPGR. 400 STAR SOFTWARE TANDY 90-0273
AMORTIZER III 89 GOOD SOFTW. CO. TANDY 90-0238
BPI ACCTS. PAY. 595 BPI SYSTEMSTANDY 90-0372
BPI ACCTS. RECEIV. 595 BPI SYSTEMSTANDY 90-0369
BPI GEN. ACCTNG 595 BPI SYSTEMSTANDY 90-0153
BPI INVENT. CONTROL795 BPI SYSTEMSTANDY 90-0371
BPI PAYROLL 595 BPI SYSTEMSTANDY 90-0370
CERT. ACCTNG SYST. II 995 CERTIFIED SOFTWARE TANDY 90-3010
CERT. ACCTS PAYABLE495 CERTIFIED SOFTWARE TANDY 90-0383
CHECK MASTER 29 PCM-86/11-132 INFO-NAPSE-MICRO: 301-282-3603
DAC-EASY ACTNG70 DAC-EASYTANDY-90-0431
DAC-EASY PAYROLL 50 DAC-EASYTANDY 90-0150
DEPRECIATION PLUS 395 GOOD SOFTW. CO. I.R.S. DEPREC. SCHEDULES TANDY 90-3013
FINANCIAL CALCULATOR 100 IN MS BASIC; INTEREST, AMORTIZ, LOANS, E COMPUTRONIX:
FISCAL FINANCIAL I,795 FIS-CAL TANDY 90-0428 914-425-1535 TC.
FISCAL INV./POS 1,795 FIS-CAL TANDY 90-0430
FISCAL PAYROLL 595 FIS-CAL TANDY 90-0429 0171
G.P. H.D. ACCTS. PAY. 695 GREAT PLAINS GREAT PLAINS SOFTW: 701-281-0550 (OR TAN DY 90-0170)
G.P. H.D. ACCTS. REC. 695 GREAT PLAINS GREAT PLAINS SOFTW: 701-281-0550 (OR TAN DY 90-0170)
G.P. H.D. GEN. LEDG. 695 GREAT PLAINS GREAT PLAINS SOFTW: 701-281-0550 (OR 0170)
G.P. H.D. INVENT.MGMT.695 GREAT PLAINS (OR TAN DY 90- 0173) TAN DY 90-0169)
G.P. H.D. JOB COST 695 PCM-86/1-83GREAT PLAINS SOFTW: 701-281-0550
G.P. H.D. PAYROLL 695 GREAT PLAINS GREAT PLAINS SOFTW: 701-281-0550 (OR TAN DY 90-0172)
G.P. RAPID TRANSFER295 INTERF. G.P. w/LOT;SYMPH;VISIC;MULTIPL. GREAT PLAINS SOFTW: 701-281-0550 (OR TAN DY 90-0191)
GENER. LEDG. 495 CERTIFIED SOFTWARE TANDY 90-0382
HARMONY ACCTS RECEIV. 595 UCCEL TANDY 90-3001
HARMONY ACCTS. PAY.595 OPEN SYSTEMS TANDY 90-3002
HARMONY GEN. LEDG. 595 UCCEL TANDY 90-3000
IN-HOUSE ACCOUNTANT180 UNITED SOFTW. IND. TANDY 90-0308
INTEGR. ACCOUNTING 1,695 TRAC LINE TANDY 90-0377
INVENTORY 495 CERTIFIED SOFTWARE TANDY 90-0385
INVESTMENT MGR 195 IMSI TANDY 90-0355
INVESTOR III 249 GOOD SOFTW. CO. INVESTM. ANALYSIS TANDY 90-0237
J.R. ACCTS. PAY.125 PCM-85/8-40JAMES RIVER GP: 612-339-2521
J.R. ACCTS. RECEIV.125 PCM-85/8-40JAMES RIVER GP: 612-339-2521
J.R. GEN LEDG125 PCM-85/8-40JAMES RIVER GP: 612-339-2521
J.R. INVENT. 125 PCM-85/8-40JAMES RIVER GP: 612-339-2521 DEMO DISK-#18)
J.R. PAYROLL 125 PCM-85/8-40; (3 PROG-#325; 4-#395; 5-#446 JAMES RIVER GP: 612-339-2521 5.
M.C.B.S.; ACCT PAY15 PCM-85/9-61MICRO COMP BUSINESS SERV: 800-334-0354; 713-444-6269
M.C.B.S.; ACCT RECEIV15 PCM-85/9-61MICRO COMP BUSINESS SERV: 800-334-0354; 713-444-6269
M.C.B.S.; GEN. LEDG. 15 PCM-85/9-61MICRO COMP BUSINESS SERV: 800-334-0354; 713-444-6269
M.C.B.S.; INVENTORY 15 PCM-85/9-61MICRO COMP BUSINESS SERV: 800-334-0354; 713-444-6269
M.C.B.S.; PAYROLL 15 PCM-85/9-61 (ALL 5 PROG. \$50) MICRO COMP BUSINESS SERV: 800-334-0354; 713-444-6269
MAI ACCTS. PAY. 495 PCM-85/11-80; MAITANDY 26-5212 0354; 713-444-6269
MAI ACCTS. RECEIV. 495 PCM-84/8-47; MAI TANDY 26-5213
MAI FINANC. STATEM.395 MAI TANDY 90-0402
MAI FIXED ASSETS395 MAI TANDY 90-0403
MAI GEN. LEDGER 495 PCM-85/4-68; MAI TANDY 26-5210
MAI INVENT. CONTROL495 MAI TANDY 26-5214
MAI MULTI-COMP. UPGR. 195 UPGR. FOR MULTI-COMP; ALL MAI SOFTWARE TANDY-90-0509
MAI ORDER ENTRY 395 MAI TANDY 90-0400
MAI P.O.s. 395 MAI TANDY 90-0401
MAI PAYROLL 495 MAI TANDY 90-0399
MAI REPORT WRITER 395 MAI;DBMS TYPE REPT GEN. FOR ACTNG FILES TANDY 90-0406
MAI SALES ANALYSIS 395 MAI TANDY 90-0404
MEDICAL OFFICE SYSTEM 2,500 THE SMALL COMPUTER CO. TANDY 90-0493
MEMBERSHIP/ASSOC. SYSTEM 2,495 CERTIFIED SOFTWARE TANDY 90-0368
MICROCOMP. BOND PROGR. 60 COMPUTRONIX; IN BASIC COMPUTRONIX: 800-431-2818
MICROCOMP. STOCK PROGR.60 COMPUTRONIX; IN BASIC COMPUTRONIX: 800-431-2818; 800-331-0362 IN NY
OPTIONS ANALYSIS100 COMPUTRONIX; IN BASIC COMPUTRONIX: 800-431-2818 0362 IN NY
PAYDAY 125 PCM-85/10-85 HEATH RESEARCH:
PAYROLL/BAS 150 PCM-86/2/123 HOWARD MEDIC. COMP: 312-278-1440
PAYROLL/BAS-941 30 PCM-86/2-123; ADDON FOR FORM 941 TO "PAY HOWARD MEDIC. COMP
R./BAS PAYROLL/BAS-STATE50 PCM-86/2-123; \$50 PER STATE-SPECIFY STAT HOWARD MEDIC.
E PAYROLL/BAS-W 2 30 PCM-86/2/123; ADD ON TO "PAYROLL/BAS" HOWARD MEDIC. COMP: 312-278-1440
PRECED. DOCKET CONT. SYST. 245 THE PRECEDENT TANDY 90-0266 278-1440
PRECED. LEG. ACTNG. SYST.795 THE PRECEDENT TANDY 90-0265
PROPERTY MANAGEMENT950 STAR SOFTWARE TANDY 90-0274
PROPERTY MANAGEMENT 2,995 CERTIFIED SOFTWARE TANDY 90-0387 qPLEX IV 695 SNOW SOFTW. CO; DBMS TYPE REP. GEN. FOR TANDY 90-0287

ACCTNG FILES QUARTET400 TANDY. A COMPL. ACCTNG. SYST.TANDY 26-1146
R. W. ACCTS. PAY. 695 REAL WORLD CORP. TANDY 90-0200
R. W. ACCTS. REC. 695 REAL WORLD CORP. TANDY 90-0199
R. W. GEN. LEDG.695 REAL WORLD CORP. TANDY 90-0201
R. W. H.D. JOB COSTING695 GREAT PLAINS: TANDY 90-0174
R. W. INV. CONT.695 REAL WORLD CORP. TANDY 90-0203
R. W. JOB COST 695 REAL WORLD CORP; INTERF. TO OTHER R.W. UNITS TANDY 90-0356
R. W. ORDER ENTRY/BILL. 695 REAL WORLD CORP. TANDY 90-0204
R. W. PAYROLL695 REAL WORLD CORP. TANDY 90-0202
R. W. SALES ANAL. 348 REAL WORLD CORP. TANDY 90-0205
REAL ESTATE ANALYST100 IN MS BASIC; FOR REAL ESTATE AGENTS/COMPUTRONIX
REDIWRITE 795 DBMS TYPE REPT. GEN. FOR COBOL FILES TANDY 90-0323
SMALL BUS. ACCOUNTANT 50 IN MS BASIC/COMPUTRONIX: 914-425-1535
SMALL BUS. INVOICING50 USES "RAPIDFORMS"; IN MS BASIC COMPUTRONIX: 914-425-1535
SMALL BUS. INVOICING50 USES INDEXCARDS; IN MS BASIC COMPUTRONIX: 914-425-1535
SMALL BUS. PAYABLES 50 IN MS BASIC/COMPUTRONIX: 914-425-1535
SMALL BUS. PAYROLL 50 IN MS BASIC/COMPUTRONIX: 914-425-1535
SMALL BUS. RECEIVABLES 50 USES "RAPIDFORMS"; IN MS BASIC COMPUTRONIX: 914-425-1535
SMALL BUS. RECEIVABLES 50 USES INDEXCARDS; IN MS BASIC COMPUTRONIX: 914-425-1535
SMALL BUSINESS INVENTORY 50 IN MS BASIC/COMPUTRONIX: 914-425-1535
THE MORTGAGE CALC. 30 IN MS BASIC/COMPUTRONIX: 914-425-1535 800-331-0362 IN NY
VERSAINVENTORY 100 COMPUTRONIX; IN BASIC. COMPILABLE COMPUTRONIX: 800-431-2818
VERSALEDGER II 150 COMPUTRONIX; IN BASIC. CAN BE COMPILED/COMPUTRONIX: 800-431-2818
VERSAPAYABLES100 COMPUTRONIX; IN BASIC. COMPILABLE COMPUTRONIX: 800-431-2818
VERSAPAYROLL 100 COMPUTRONIX; IN BASIC. COMPILABLE COMPUTRONIX: 800-431-2818
VERSARECEIVABLES100 COMPUTRONIX; IN BASIC. COMPILABLE COMPUTRONIX: 800-431-2818

□ design

ACAD ADV. DRAFT. EX.-22,000 AUTODESK- EXTENSION OF AUTOCAD STAND. TANDY 90-0181
ADV. DRAFT. EXT.-3 2,500 AUTODESK-EXTENSION OF AUTOCAD STANDARDTANDY 90-0361
AE/CADD 1,000 AUTODESK-USE W/ AUTOCAD FOR ARCHITECTURE TANDY 90-0416
AUTOCAD STANDARD300 AUTODESKTANDY 90-0214
MGI/CADD 895 MICROCOMP. GRAPHICS INC.-SCHEMAT. DRAFTE MICRO COMP. GRAPHICS: 213-822-5258; (OR R. P.C. LAYOUT,ETC. TANDY 90-0156)
MGI-P.C. TEMPLATES 150 P. C. LAYOUT TEMPL. FOR MGI/CADDMICROCOMPUTER GRAPHICS
VERSACAD ADVANCED1,995 T & W SYSTEMS TANDY 90-0325
VERSACAD ENTRY-LEVEL 400 T&W SYST. TANDY 26-5282

□ engineering

CAD-CAE CAE-1/SOFT-Y 4,950 SCHEM. DES. SYSTEM P-CAD: 408-354-7193
CAE-2/SOFT-Y 7,500 LOGIC SIMUL. & CAE-1P-CAD: 408-354-7193
CMOS-P 150 CMOS PCB LIBR. FOR PCB-1/2/3 P-CAD: 408-354-7193
CMOS-S 150 CMOS SCHEM. LIBR. FOR CAE/PCBP-CAD: 408-354-7193
CU-1020995 CUPL PROGR. FOR PLD'S P-CAD: 408-354-7193
DISCRETE-P150 DISCR. PCB LIBR. FPR PCB-1/2/3 P-CAD: 408-354-7193
DISCRETE-S150 DISC. SCHEM. LIBR. FOR ECA/PCB P-CAD: 408-354-7193
EDA-1/SOFT-Y 12,900 ALL OF CAE-2 PLUS PCB-1P-CAD: 408-354-7193 GATE/ST. CELL LIBR. AVAIL.
FROM TI, GE, LSI, ALTERA & UNIVERSAL P-CAD CATALOG INFO.
LINEAR-P 150 LINEAR PCB LIBR. FOR PCB-1/2/3 P-CAD: 408-354-7193
LINEAR-S 150 LINEAR SCHEM. LIBR. FOR ECA-PCB P-CAD: 408-354-7193
MICRO-P150 INTEL PCB PARTS LIBR. FOR PCB-1/2/3P-CAD: 408-354-7193
MICRO-S150 INTEL SCHEM. SYMB. LIBR. FOR CAE/PCB P-CAD: 408-354-7193
MMP-P 150 MOTOROLA MICRO PCB LIBR. FOR PCB-1/2/3P-CAD: 408-354-7193
MMP-S 150 MOTOROLA MICRO SCHEM. LIBR. FOR CAE/PCB P-CAD: 408-354-7193
MOT-CGA500 MOTOROLA CMOS GATE ARRAY LIBR. P-CAD: 408-354-7193
MOT-EGA500 MOTOROLA ECL GATE ARRAY LIBR.P-CAD: 408-354-7193
MOT-TGA500 MOTOROLA TTL GATE ARRAY LIBR.P-CAD: 408-354-7193
PC-DRILL 500 INTERF. SOFTW. TO REMEX RPG-6122 PUNCHP-CAD: 408-354-7193
PC-ROUTE/SOFT-Y 4,500 AUTO-ROUTE AND PC-HISTO ALONE; USE W/ PC P-CAD: 408-354-7193 B-1
PCB-1/SOFTY6,000 NETLIST EXTR. P.C.B. DES. B/M & D.R.C.P-CAD: 408-354-7193
PCB-2/SOFT-Y 10,450 PCB-1 AND SCHEM. CAPTURE P-CAD: 408-354-7193
PCB-3/SOFT-Y 14,540 PCB-2 PLUS AUTOROUTE AND HISTOGRAM P-CAD: 408-354-7193
TTL-P 300 TTL PCB PARTS LIBR. FOR PCB-1/2/3 P-CAD: 408-354-7193
TTL-S 300 TTL SCHEM SYMB. LIBR. FOR CAE/PCB P-CAD: 408-453-7193

□ communications

BBS-PC 3.04 150 MICRO-SYST. SOFTW. TANDY 90-0352
BIS 3270 695 MICRO-INTEGR. IBM TERM. EMULATOR TANDY 26-5259
BIS 3780 695 MICRO-INTEGR. RJE TERM. CONV.TANDY 26-5258
CLEO 3270 CLUSTER CONTR. 980 PHONE-1: 3270 TERM. EMUL. TANDY 26-5262
FLASHCOM 299 PCM-84/8-49; OMNI COPMP. SYST: 800-525-1055; 617-277-2962 IN MA
LET'S TALK179 GOOD SOFTW. CO: TANDY 90-0239
M-S ACCESS 1.0 250 MICRO-SOFT TANDY 90-0474
MITE195 PCM-85/12-76 MYCROFT LABS:
MLINK 250 PCM-85/9-63 & 85/10-80 CORPOR. MICROSYST: 603-448-5193
MLINK RUNTIME SYST 195 PCM-85/10-80 CORPOR. MICROSYST.: 603-448-5193
OMNITERM-2130 80M-86/12-53; LINBERGH SYST: 313-971-9733 (OR TANDY 25-1160)
SOFTERM PC195 SOFTRONIX:TANDY 26-5261
TELECOMMUTER 200 PCM-85/1-57 & 85/3-73; SIGEA SYSTEMS: TANDY 90-0210
TELECOMMUTER PLUS 400 SIGEA SYSTEMS:TANDY 90-0347
TELETERM-EM 195 PCM-85/11-87; TELEXPRESS INC: 609-877-4900 (OR TANDY 90-0166)

□ database

CONDOR-3 506 PCM-85/2-56; CONDOR TANDY 90-0119
CORNERSTONE 100TANDY 26-5354
DATA-BASE 55 PCM-86/2-74; BASIC SOURCE CODE ARIES COMP. SOFTW.
dBASE II 495 ASHTON TATE: PCM HAD LONG SER. IN 85/86 TANDY 26-5352

dBASE III 695 ASHTON TATE: (IMPR. OF III)TANDY 26-5353
FILEBASE 125 PCM-86/11-122 EWDP SOFTW. INC: 317-872-8799
FILEPRO 16495 PCM-84/9-42 & 85/6-29 SMALL COMP. CO; ALSO, TANDY 90-0120
FILEPRO 16 PLUS 990 SMALL COMP. CO. TANDY 90-0426
FILEPRO 16 UPGR.495 UPGR. FROM 16 TO 16 PLUS TANDY 90-0424
FREEFORM 100 PCM-85/7-15TOP SOFTW: 800-255-1382
FREEFORM 125 PCM-84/12-49 TMP SOFTW: 316-684-5281
HARMONY INFO MGR195 UCCEL TANDY 90-3003
MAIL PAC I 30 IN MS BASIC; DB FOR MAIL LISTS COMPUTRONIX: 914-425-1535 1535
MAIL PAC I INDEX CARD WRITER 30 IN MS BASIC; USE W/ MAIL PAC I COMPUTRONIX: 914-425-1535
MAIL PAC I TRANSOGRAM WRITER 30 IN MS BASIC; USE W/ MAIL PAC I COMPUTRONIX
MAILER 150 PCM-85/6-67; DB FOR MAILING LIST ONLY MAURIZI ASSOC: 916-486-2993
MAILMATE80M-87/1-146; BULK MAIL ASSIST. RODNEY PARHAM: 800-527-1818
PFS-FILE 140 PCM-85/7-76; SOFTW. PUB. CO. TANDY 26-5305
PFS-REPORT125 PCM-85/7-76; REPORT GEN. FOR PFS-FILE TANDY 26-5306
POWER MANAGER200 PCM-85/3-68 & 85/7-15 TOP SOFTW: 800-255-1382
POWERBASE 349 POWERBASE SYST. INC:TANDY 90-0341
R:B-CLOUT w/FILE GATEWAY 249 MICRORIM: PART OF R:BASE 5000, STAND ALONE TANDY 90-0271
R:BASE 4000 495 MICRORIM: TANDY 90-0136
R:BASE 5000 495 MICRORIM: TANDY 90-0328
R:BASE 5000 RUNTIME MOD. 450 MICRORIMTANDY 90-0331
R:BASE XRW:CLOUT150 MICRORIM: EXTENDED REP. GEN. FROM 4000TANDY 90-0138 (503-684-3000; 800-547-4000)
SMART D. B. MANAGER295 INNOVATIVE SOFTW.TANDY 90-0316
TELEPHONE DIRECTORY 50 IN MS BASIC; DB FOR PHONE NUMBERS AND ADDRESSES COMPUTRONIX: 914-425-1535
THE CREATOR45 PCM-86/11-32; 80M-86/7-26 TNT SOFTW: 312-223-8595
THE FILER 145 PALANTIR SOFTW. TANDY 90-0222
TRASHMAN 145 PCM-85/8-40; (DEMO DISK, #16)JAMES RIVER GP: 612-339-2521

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DIAGRAM MASTER 345 PCM-86/2-120 DECISION RESOU. :S: 203-722-1974
DR DRAW295 DIG. RESEARCH TANDY 26-5279
DR GRAPH 195 DIG. RESEARCH TANDY 26-5278
GEM DRAW 249 DIGITAL RESEARCH TANDY 90-0343
GRAPHWRITER COMBIN.595 PCM-86/8-112; ADDS GANTT CHTS ETC TO GRAPHWRITER V.4.21
GRAPHIC COMM. INC: 617-890-8778 (OR TANDY 26-5276)
GRAPHWRITER V.4.21 395 PCM-86/8-112; (V.4.30 IS NON-COPY PROOF, GRAPHIC COMM. INC: 617-890-8778 +\$30)
LUMENA 2000 300 TIME-ARTS TANDY 26-5281
PFS-GRAPH 140 WAS IN 86 CAT; NOT IN 87. TANDY 26-5307
PRINMASTER ART GALLERY I 40 UNISON WORLD TANDY 90-0365
PRINMASTER60 UNISON WORLD TANDY 90-0337
PRINMASTER COMBO PACK150 UNISON WORLD TANDY 90-0413
THE BANNER MACHINE 150 PCM-86/1-93 & 86/5-105;CARDINAL SOFTW: 703-491-6502

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AMBIZ-PAK 100 PCM-87/03-114; AMWAY DEALER ACCT PACK.F. BLECKMAN: 818-346-7024
BASIC BUILDER 2,395 CONSTR. DATA CONTR. ACTNG FOR SMALL BUILDER TANDY 90-0349
BASIC BUILDER BID ESTIM 500 CONSTR. DATA CONTR. TANDY 90-0351
BASIC BUILDER PAYROLL 600 CONSTR. DATA CONTR. TANDY 90-0350
BUSINESS CONSTR. ACTING SYS. 4,200 BIS: (INTEGR. ACTNG-SYST. FOR BUILDERS) TANDY 90-0335
BUSINESS CONSTR. ESTIM. 800 BIS: TANDY 90-0336
CROP & LIVESTOCK ACTNG995 GOOD SOFTW. CO. TANDY 90-0327
EASY SCRIPT PHARMACY SYST 3,900 EASY DATA SYST: TANDY 90-0339
TRAC LINE BRANCH STORE RET. 595 TRAC LINE TANDY 90-0379
TRAC LINE DISTRIBUTING695 TRAC LINE TANDY 90-0380
TRAC LINE RETAILING695 TRAC LINE TANDY 90-0378

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BUSINESS PAC 100150 COMPUTRONIX; 100 BASIC COMPILABLE MISC. COMPUTRONIX: 800-431-2818; 800-331-0362 IN NY
DESK MATE 200 PCM-86/2-20 COVERED TELECOM PART TANDY 25-5316 DESK MATE II 200
FRAMEWORK 695 PCM-85/10-79 ASHTON TATE: TANDY 26-5320 TANDY 25-1164
GEM COLLECTION 199 DIGITAL RESEARCH TANDY 90-0502
MASTER PAC 100 150 COMPUTRONIX; 100 BASIC MATH,STAT,GRAPH,B COMPUTRONIX: 800-431-2818; 800-331-0362 IN NY USIN. ETC PROGR.
OFFIX 100 PCM-86/2-115; EMERGING TECH. TANDY 26-5325
OPEN ACCESS 395 PCM-84/8-43SOFTWARE PROD. INTL: TANDY 90-0114
SYMPHONY 695 LOTUS: TANDY 26-5304
T/MAKER INTEGRATED 299 T/MAKER TANDY 90-0127
THE DATA CENTER 100 COMPUTRONIX; COMPILABLE BASIC/COMPUTRONIX: 800-431-2818; 800-331-0362 IN NY
THE SMART SOFTW. SYST.595 INNOVATIVE SOFTW.TANDY 90-0314 331-0362 IN NY
THE ULTIMATE 7 IN 1150 D & A SYST:TANDY 90-0241

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A-86 50 CMP-SHPR-86/12-263;SHAREWARE MACRO ASSEMBLER ERIC ISSACSON: BBS-812-824-4299
ASS. LANG. FOR PROGR. 39 PCM-86/12-123; FOR TAILORING FORTR. LIB. CRUISE SCIENT: 602-963-4299
ASSY. LANG. PRIMER 39 PCM-86/12-123 CRUISE SCIENT: 602-963-4299
BETTER BAS. 8087 SUPP. 99 PCM-85/1-11SUMMIT SOFTW. TECH: 617-235-0729
BETTER BAS. DEMO 10 PCM-85/1-11; DEMO DISK SUMMIT SOFTW. TECH: 617-235-0729
BETTER BAS. RUNTIME250 PCM-85/1-11; RUNTIME MODULE SUMMIT SOFTW. TECH: 617-235-0729 (OR TANDY 90-0304)
BETTER BASIC 199 PCM-85/1-11& 85/9-83; BASIC COMPILER SUMMIT SOFTW. TECH: 617-235-0729 (OR TANDY 90-0225)
BETTER TOOLS 95 80M-86/12-25; USE W/ BETTER BAS. 1.1 SOFTWARE ASSOCIATES:
C PROG. SYST.495 MARK WILLIAMS TANDY 90-0418
C SOURCE DEBUGGER 75 MARK WILLIAMS TANDY 90-0420
COBOL 595 RYAN MCFARLAND TANDY 26-5257