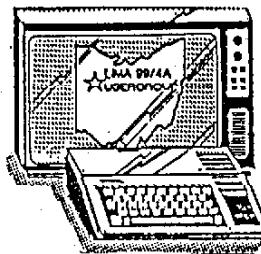


BITS, BYTES & PIXELS

LIMA 99/4A USERS GROUP



Volume III

FEBUARY 1987

No.2

MORE INFO ON THE NEW TRITON TURBO XT IBM COMPATABLE EXPANSION SYSTEM FOR THE 99/4A

Many of you have by now received the color ad from Triton concerning their IBM compatible add on for the 99/4A. This product is obviously the one MG says they are developing to run IBM software. The cost is \$569 plus shipping for the computer plus a bundle of software. We gave Triton a call on January 21, 1987 and got some answers to questions that didn't seem to be answered in the ad.

QUESTION: Does the peripheral expansion box plug into the bridge box? The illustration on the front page of the ad seems to show a place for such a connection.
ANSWER: No. You cannot use any of your expansion box cards or drives while the IBM interface is hooked to your console.

QUESTION: What about our existing TI software that is disk based and can't run only out of the console?
ANSWER: A software program will be available in late March to convert TI software from TI DOS format to MS-DOS format so your TI software will work with the new system. Cost of this software (if any) is unknown at this time.

QUESTION: I only have a composite monitor. Will this monitor work with the new TRITON software for their IBM compatible, or do I need an RGB monitor?
ANSWER: A composite monitor will work. An RGB monitor gives a better display but isn't necessary. (We forgot to ask about TV compatibility)

QUESTION: What are the physical dimensions of the bridge box that plugs into the side of the 99/4A console? **ANSWER:** Approximately 4" wide and 8" deep.

BRAIN TEASER

A	B	C
1	4	7
2	5	8
3	6	9
6	15	24

Move one number from one column to another column so all columns add up to the same number.

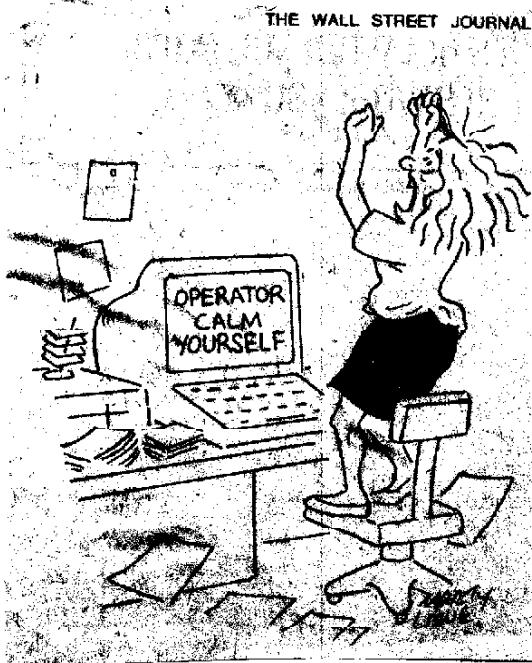
"TI-FORUM" ITS FUTURE IS IN YOUR HANDS

The Lima Area User Group has received a letter from Ron Albright, author of TI FORUM the TI column that is published in Computer Shopper. Ron writes to thank us for sending him our newsletter. He will mention our group and give its address in his April column. His letter ends with the following:

"I am sure Stan Veit (the editor and publisher of Computer Shopper) counts the letters his columnists get as a reflection of the reader interest in the individual columns. So letters will keep our column running. Please tell your members to drop us a line. Every letter goes a small way toward keeping the Forum in print."

Lets send Ron some mail about his column. This column is one of the most public exposures the TI99/4A gets and it would be a shame if it died for apparent lack of interest. The Computer Shopper is available monthly in bookstores and some grocery stores. Ron's address is:

Ron Albright
Computer Shopper
P.O. Box F
407 S. Washington Avenue
Titusville FL 32781



FROM THE GRAPE-VINE

A few months ago this newsletter reported on potential problems with the battery backup system of the Cor-Comp Triple Tech clock card. Some of these cards are said to have burned out because of problems charging the lithium battery. In early January 87 we gave Cor-Comp a call. Apparently the problem has been solved in recently produced Triple Tech cards. A technician named David gave us the following information:

"When we were first making up the card, it did have a resistor installed from the battery to 5 volts. Since then the majority of the cards out there have a diode instead from the battery to 5 volts which totally comes out to 5 volts and then when the power goes away the diode takes over with the battery and a bias in the circuit prevents a problem."

We were also informed by a Cor-Comp spokesperson that they have come out (Aug. 86) with their version 2.42 of the memory plus card with no plans for any additional versions. This version corrects previously encountered problems with memory plus if the EPROM from MG is installed.

BITES, BYTES & PIXELS

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99/4A User Group

Hal Sehnert Editor
Charles Good Tech.
Editor

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CHECK-BOOK WRITER

by Melvin Numina
Lima Ohio User Group

How many TI users balance check books and keep track of their checks with the aid of a computer program? The answer is, "Not many." Although there are several good check book programs in the libraries of most user groups they are time consuming. You have to write your checks, record data in your checkbook, load the computer program, and enter the same data into the computer. Most TI users prefer to use a hand calculator and keep track of checks by hand, since it is faster that way.

The program that follows is different. It actually SAVES TIME. The program IMPRINTS CHECKS and PRINTS CHECK STUBS with the printer as you enter data. All you do is run the program, and type in the names and dollar amounts as prompted. When all data for a check are entered the computer prompts you to insert a blank check into the printer (not at all difficult, see below), and the data are automatically printed onto the check and onto a printed check stub. Sheets of these stubs can be saved in a notebook instead of manually entering the transaction in your checkbook. The data are also automatically merged into a disk file which can later be printed out or displayed on the screen either as is, or sorted according to payee.

Check-book Writer can keep track of 4 different bank accounts all from the same program and all on the same disk. You could, for example, keep records on your own checking account, your spouse's checking account, a money market account with limited check writing privilages, and one of the kid's checking accounts.

Using the program is easy. It is menu directed, and an instruction subprogram is immediately available from most menus. Put the program on a newly initialized disk. Name the program LOAD and use the disk in DSK1. Select extended basic, and once booted the program will start RUNning in a few seconds because a prescan routine has been added. When you RUN the program for the first time select item (6) from the first menu. This routine will create all needed data files on the disk. You will not have to use item (6) again until you put the program on another disk.

The program is designed to use normal sized bank checks in its first three accounts (Bankbooks 1-3). Program lines 2800-2890 control the actual alignment and printing of normal sized checks on a Star or Epson printer. These program lines can be altered if your checks are physically slightly different than mine. Fan fold paper is left in the printer, and it is NOT necessary to use special templates to run the checks through most printers. When prompted an unused check is inserted on top of the paper and partially inside the bar which guides the paper as it emerges on the PLATEN in the front of the printer. If the platen RELEASE LEVER is open (in the "T" or tractor feed position) this insertion is easy. The check is lined up with the left paper perforation and with a horizontal line previously printed on the paper as part of the check stub. The platen RELEASE LEVER is then engaged (in the "F" or friction feed position) and the PAPER BAIL BAR (the bar with the little rollers on it to hold the paper flat on the platen) is lowered over the top of the check. The check is now held firmly in position and at the press of the <ENTER> key check printing begins. This description is based on inserting checks into a GEMINI 10X or STAR SG-10 printer. Insertion into other printers is probably just as easy.

Using "Bank book 4" from the first menu, the program will permit proper printing on special large 8.5 x 11 inch checks with sprocket holes. These special large checks are designed to feed through a printer in the same way as fan fold paper. Such checks can be ordered from some office supply stores or from computer supply catalogs. The cost of these large checks is usually more than the cost of ordinary checks you get from your bank.

System requirements include extended basic, 32K, and a disk system. A printer is not absolutely required, since all data can be displayed on the screen, but it is certainly extremely useful. Also useful, but not required, is the CorComp TRIPLE TECH card or 9900 Clock. By removing the "!" in lines 2550-2570 you can have a time and date added to each check record.

The program creates 3 files for each of the 4 bank accounts. One printer name file is also created. The default printer name in this file is PIO. If you want to change the printer name, or examine what name is currently stored in the printer name file, choose item (5) from the first menu. All files are DIS/VAR 80 and can be edited using TI-WRITER. The easy ability to edit these files with TI-WRITER is an advantage if you make incorrect entries.

BKBBOOKx shows the account x balance. It is a one line file with a blank space followed by the balance. BKNBOOKx shows the number of the last transaction or check used in account x. It is a one line file with a blank space followed by the last check's number. CHECKBOOKx shows (in this order) the reference (or check) number, the date, "For", deposit amount, payee, check amount, was check printed?, and new balance for each transaction. This file is your record of all previous activity in account x. The first record (line) of this file should be a null string (blank). PRI-SET shows the name of the printer. Default is "PIO". It is a one line file with the printer name starting in column 1 (no blank space before name).

Data entry instructions can be read from within the program. Be sure to enter data exactly as directed. For example, January 1, 1986 must be entered as "01/01/86". "1/1/86" would generate an error and return you to the first menu. Also amounts must have a decimal point and cents. Six dollars should be entered as ".60", not as "6". Deposits are recorded by choosing item #1 (Write Checks) from the main menu. When entering deposits, a zero should be entered for "Amount" of check.

I find this program a real time saver. I sit down once a month, load this program, and write checks for all my bills. Any deposits or checks written in the meantime I temporarily record in my checkbook until I can enter the data into this program. When I get my checks back from the bank I use TI-Writer to load the CHECKBOOK file and place an "x" next to each transaction number (checks and deposits) listed on the bank statement. I also make a notation of the amounts of any checks or deposits that are not yet recorded on the bank statement. I then load the program, select the proper account number from the first menu, and select BALANCE CHECKBOOK from the second menu. After entering as prompted the bank statement balance, recent deposits, the value of outstanding checks, and any interest or service charges not yet on the bank statement, the BALANCE CHECKBOOK routine calculates the new balance. The only thing this program doesn't do is, from within the program, bring up a check number and allow you to check it off as having been returned by the bank. This is done with TI-Writer as described above. Maybe some good XB programmer can add such a feature.

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```

10 GOTO 100
20 A$,AB$,AB1$,AB$,B$,C$,C4$,
,C44$,CC$,CONT$,D1$,D2$,D3$,
D4$,D5$,D6$,D7$,K$,M$,M1$,M1
$,$M100$,M11$,M12$,M13$,M14$
,M15$,M16$,M17$,M18$,M19$,C$,
,C1$
30 M1K$,M2$,M20$,M2K$,M3$,M3
$,$M3K$,M4$,M40$,M4K$,M5$,M5
$,$M5K$,M6$,M60$,M6K$,M7$,M7
$,$M7K$,M8$,M80$,M8K$,M9$,M9
$,$M91$,M9K$,P0$,PRI$,Q$
40 D12$,Q6$,R$,RR$,SB$,T$,U$
,V$,X$,Y$ :: A,A3,AA,H,I,II,
I2,II,J1,K1,KJ,KP,KX,M,NB,
OB,P,PO,PP,PS,PX,R,S,T,T1,T3
,V,X,Y,Z,BB,TD,TT,RE,UC,AC,
FB,SC,EP,C
50 CALL CLEAR :: CALL INIT :
: CALL KEY :: CALL LOAD :: C
ALL VCHAR :: DIM AC$(500):::
DIM D$(10)::: DIM E1$(10)::: D
IM F$(10)::: DIM J$(10)::: DIM
JJ$(10)::: DIM N$(10)::: DIM
P$(10)::: DIM S$(10)
60 !OP-
70 !Version (4) [01/10/87]
    Version 4.1 (02/01/87)
FOR DSK1. WITH NO CLOCK AND
FOUR ACCOUNTS.
80 ! THANKS TO CHARLIE GOOD
ON HIS SMALL CHECK PRINTING
ROUTINE.
90 ! Needs X-BASIC & 32K. Pr
inter optional but very usef
ul. CorComp Triple-Tech clo
ck card optional.
100 ON BREAK NEXT :: ON ERRO
R720 :: CALL INIT :: CALL
LOAD(-31806,16)
110 ! #####
120 ! ##### CHECK B
OOk WRITER #####
130 ! #####
140 ! #### BY MELVIN E. NOMI
NA #### OHIO 45833 (121)2185
3####
150 Q12$="####" :: AB1$="
160 M1$="One" :: M2$="Two"
:: M3$="Three" :: M4$="Four"
:: M5$="Five" :: M6$="Six"
:: M7$="Seven" :: M8$=
"Eight" :: M9$="Nine" :: M
10$="Ten"
170 M11$="Eleven" :: M12$=
"Twelve" :: M13$="Thirteen"
:: M14$="Fourteen" :: M15$=
"Fifteen" :: M16$="Sixteen"
:: M17$="Seventeen"
180 M18$="Eighteen" :: M19$=
"Nineteen" :: M19$="Ninete
en" :: M20$="Twenty" :: M3
0$="Thirty" :: M40$="Fourty"
:: M50$="Fifty" :: M60$=
"Sixty" :: M90$="Ninety"
190 M70$="Seventy" :: M80$=
"Eighty" :: M100$="Hundred"
:: M1K$="One Thousand" :: M
2K$="Two Thousand" :: M3K$=
"Three Thousand" :: M4K$=
"Four Thousand"
200 M5K$="Five Thousand" :: M
6K$="Six Thousand" :: M7K
$="Seven Thousand" :: M8K$=
"Eight Thousand" :: M9K$="N
ine Thousand"
210 CALL CLEAR :: FOR II=1 T
O 16 :: DISPLAY AT(II,II)::: C
heck Writer" :: NEXT II :: D
ISPLAY AT(6,21)::: "Extended"
: DISPLAY AT(7,23)::: "Basic"
220 DISPLAY AT(23,2)::: "By M
elvin E. Nomina" :: CALL TI
ME
230 GOTO 320
240 CALL CLEAR
250 OPEN #3:"DSK1.PRI-SET" :
: INPUT #3:PRI$ :: CLOSE #3
260 DISPLAY AT(2,4)::: "Printer
parameters are"
270 DISPLAY AT(4,12)::: PRI$
280 DISPLAY AT(11,2)::: "Change
parameters (Y/N) M" :: ACC
EPT AT(11,26)VALIDATE("YN")B
EEP SIZE(-1)::: Y$ :: IF Y$="N"
THEN 320 ELSE DISPLAY AT(11
,2)::: "Input new parameters"
290 ACCEPT AT(13,4)VALIDATE(
"1234567890./PIORSNBADA")BE
EP SIZE(21)::: PRI$ :: IF PRI$=
"N" THEN 290
300 OPEN #3:"DSK1.PRI-SET" :
: PRINT #3:PRI$ :: CLOSE #3
:: GOTO 320
310 CALL CLEAR :: CALL INST
320 CALL CLEAR :: CALL BOOK
330 DISPLAY AT(24,4)::: "Enter
selection (1)" :: ACCEPT AT
(24,22)VALIDATE("123456789")
BEEP SIZE(-1)::: YZ :: GOTO 340
550 CALL CLEAR :: CALL DISPL
AY :: DISPLAY AT(24,1)::: Is t
he data correct (Y/N)? :: I
=1 :: S$(I)=STR$(AA)::: X$="" :
: I=i
570 DISPLAY AT(4,15)::: S$(I)
580 DISPLAY AT(18,14)::: OB :::
DISPLAY AT(6,15)::: OB ::: DISPL
AY AT(16,15)::: J$(I)
590 T3=0 :: T1=0 :: ACCEPT A
T(4,15)VALIDATE("1234567890D
ONE")BEEP SIZE(-4)::: S$(I)::: I
F S$(I)="DONE" THEN 510 :: A
A=VAL(S$(I))::: AA=AA+1
600 S$(I)=S$(I)&C$ :: S$(I)=
SEG$(S$(I),1,8)::: ACCEPT AT(4
,15)VALIDATE("1234567890/")
BEEP SIZE(-8)::: D$(I)::: D$(I)=
D$(I)&C$ :: D$(I)=SEG$(D$(I)
,1,9)::: OB$=D$(I)
610 D$(I)=SEG$(D$(I),1,9)::: I
ACCEPT AT(8,15)BEEP SIZE(7):::
F$(I)::: F$(I)=F$(I)&C$ :: F$(
I)=SEG$(F$(I),1,8)
620 ACCEPT AT(10,15)VALIDATE
("1234567890.")BEEP SIZE(7):
OB
630 IF N$(I)="" THEN
640 :: T1=VAL(N$(I))::: IF T
1=0 THEN 640
640 ACCEPT AT(12,5)VALIDATE(
UALPHA,"/-,:")BEEP SIZE(24):
P$(I)::: P$(I)=P$(I)&C$ :: P$(
I)=SEG$(P$(I),1,25)
650 ACCEPT AT(14,15)VALIDATE
("1234567890")BEEP SIZE(7):
E1$(I)::: E1$(I)=E1$(I)&C$ :: E
1$(I)=SEG$(E1$(I),1,8)
660 IF E1$(I)="" THEN
670 :: T3=VAL(E1$(I))
680 ACCEPT AT(16,15)VALIDATE
(UALPHA)BEEP SIZE(-1)::: J$(I):
: J$(I)=J$(I)&C$ :: J$(I)=SE
G$(J$(I),1,2)
690 ACCEPT AT(24,28)VALIDATE
("YN")SIZE(-1)BEEP:Q$ :: IF
Q$="N" THEN 580
700 DISPLAY AT(10,15)::: JJ$(I)
:: JJ$(I)=JJ$(I)&C$ :: JJ$(I)=
SEG$(JJ$(I),1,8)::: OB=VAL/
JJ$(I)
710 CALL CLEAR :: CALL MENU
:: DISPLAY AT(1,12)::: P0$ :::
DISPLAY AT(1,12)::: P0$ :::
520 ACCEPT AT(24,17)SIZE(1)V
ALIDATE("12345678")BEEP:X :: R$(NB)
530 CALL CLEAR :: PS=1 :: GO
TO 880
540 CALL CLEAR

```

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```

710 OPEN #1:"DSK1.CHECK"&PO$      990 CALL TIME :: GOTO 510      1230 CALL CLEAR :: PRINT #2:
,APPEND,DISPLAY ,VARIABLE 80      1000 Y=0 :: X=0 :: T=0      CHR$(27)&"0" :: CLOSE #2 :: 
720 A=1                           1010 DISPLAY AT(15,5):"Searc      ON ERROR 3090 :: PX=0 :: DIS
730 PRINT #1:S$(A)&D$(A)&F$(      hing for "
A)&N$(A)&P$(A)&E1$(A)&J$(A)&      1020 DISPLAY AT(16,6):A$      PLAY AT(15,6):"Printer De-in
JJ$(A)                           1030 OPEN #1:"DSK1.CHECK"&PO      itilized" :: CALL TIME :: 60
740 CLOSE #1                      $,INPUT ,DISPLAY ,VARIABLE 8      TO 510
750 X$=S$(A)&D$(A)&F$(A)&N$(      1040 RESTORE #1          1240 P=0 :: ON ERROR 3090 :: 
A)&P$(A)&E1$(A)&J$(A)&JJ$(A)      1050 IF EOF(1)THEN CLOSE #1      DISPLAY AT(15,6):"Printer D
760 IF J$(A)="Y " THEN 1410      :: IF PX=3 THEN 780 :: IF H>
ELSE 550                         1 THEN 780 ELSE 770          e-initialized" :: CALL TIME
1410 CALL CLEAR :: DISPLAY AT      1060 INPUT #1:X$ :: IF X$=""      :: GOTO 510
(15,1):"Check # "A$ :: CALL      1070 I=POS(X$,A$,1)          1250 IMAGE "#####"
EOF :: GOTO 510                  1080 IF I>0 THEN H=H+10 ::      1260 IMAGE "# #####.##"
1420 H=0 :: CALL CLEAR :: GOT      1090 GOTO 1050          1270 OPEN #1:"DSK1.CHECK"&PO
O 800                            1100 V$=SEG$(X$,1,5):: B$=SE      $,INPUT ,DISPLAY ,VARIABLE 8
SPLAY AT(8,3):T;" Checks wr      6$(X$,9,8):: M$=SEG$(X$,18,7      0
itten To" :: AB$=A$              1110 T=T+1 :: U$=SEG$(X$,34,
810 DISPLAY AT(10,4):AB$          23):: T$=SEG$(X$,39,7)
820 DISPLAY AT(12,4):"Total      1120 IF K$=" " THEN 11
cost" :: DISPLAY AT(12,17):U      40 :: T1=LEN(K$):: IF T1=0 T
SING 1260:Y                     HEN 1140 ELSE 1130
830 IF PX=0 THEN 870             1130 M=VAL(K$):: X=X+M :: KP
840 IMAGE "      =KP+M :: KX=KX+KP
$ #####"
850 PRINT #2:"      1140 IF T$=" " THEN 11
-----"                          60 :: T1=LEN(T$):: IF T1=0 T
860 PRINT #2,USING 840:KJ ::      HEN 1160 ELSE 1150
PRINT #2 :: KJ=0                 1150 R=VAL(T$):: Y=Y+R :: KJ
870 IF PS=1 THEN 880 :: GOTO      =KJ+R
970
880 : ## Program to get data      1160 IF PX=3 THEN 1170 ELSE
out of files ##                  1190
890 DISPLAY AT(22,6):"Enter      1170 IMAGE "##### ##########
payees name"                      ##### ##### ##### ##### ##### #####
900 ACCEPT AT(24,9)VALIDATE(      ##### ##### ##### ##### ##### #####
UALPHA,"-.:")BEEP SIZE(25):      1180 PRINT #2,USING 1170:V$,
A$ :: IF A$="DONE" THEN 910      B$,M$,K$,U$,T$
:: IF A$="" THEN 900 ELSE 10      1190 GOTO 1050
00
910 IF A$="DONE" THEN PS=0 :      1200 PP=2 :: Y=0 :: T=0 :: X
: IF A$="DONE" THEN 510 ELSE      =0
900
920 ! #### SORT ENTIRE FILE      1210 IF PX=0 THEN 1220 :: CA
####                                LL CLEAR :: DISPLAY AT(15,8)
930 FOR I2=1 TO K1                :"Sorting data" :: DISPLAY A
940 IF AC$(I2)="0" THEN 970      T(17,8):"for sorted print ou
950 A$=AC$(I2)                    t" :: GOTO 1270
960 GOTO 1000
970 NEXT I2
980 CALL TIME :: CALL VCHAR(      1220 CALL CLEAR :: DISPLAY A
1,1,32,768):: DISPLAY AT(15,      T(15,8):"Sorting data" :: DI
5):"Search completed"

```

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```

6789.0":BB
2950 DISPLAY AT(4,1):"Total
deposits $" :: ACCEPT A
T(4,22):TD :: TT=BB+TD
2960 DISPLAY AT(6,1):"Checks
outstanding ":"Enter 9999 t
o exit"
2970 DISPLAY AT(8,1):"Outsta
nding Total"
2980 FOR RE=10 TO 16
2990 ACCEPT AT(RE,2):OC :: I
F OC=9999 THEN 3020 :: FB=FB
+OC :: DISPLAY AT(RE,15):USI
NG 2930:FB
3000 NEXT RE
3010 GOTO 2980
3020 AC=TT-FB :: DISPLAY AT(
17,1):"Your bank balance" ::;
DISPLAY AT(17,19):USING 293
0:AC
3030 DISPLAY AT(18,1):" i
nterest paid " :: ACCEPT AT
(18,24):EP :: AC=AC-EP
3040 DISPLAY AT(19,1):" s
ervice charges" :: ACCEPT AT
(19,24):SC :: AC=AC+SC :: IF
AC=0B THEN DISPLAY AT(21,1)
:"Your Books are ""OK""":ELS
E 3080
3050 DISPLAY AT(20,1):"Your
BALANCE $" ;AC
3060 DISPLAY AT(22,2):"Input
service charge and" inter
est in your deposits": with
a note (cont.) (Y/N) Y"
3070 ACCEPT AT(24,27):Y$ ::;
IF Y$="N" THEN 2940 ELSE 320
3080 FOR I=1 TO 20 :: DISPLA
Y AT(21,1):"Your Books don't
balance" :: DISPLAY AT(21,1
);:" :: NEXT I :: GOTO 3050
3090 CALL CLEAR :: DISPLAY A
T(3,7):"You have a error" ::;
DISPLAY AT(5,1):"Perhaps" ::;
DISPLAY AT(6,1):"(1) Pri
nter not initialized"
3100 DISPLAY AT(8,2):"(2) Yo
ur disk has missing da
ta files on it." :: DISPLAY
AT(11,2):"(3) Your disk in t
he wrong drive."
3110 DISPLAY AT(14,2):"(4) P
rinter is already
initialized."
3120 DISPLAY AT(18,1):"(5) D
ata incorrectly enter
d from check writing
enu" :: INPUT "Press <ENTER>
to continue":CONT$
```

3130 ON ERROR 3090 :: GOTO 3
20
3140 CALL CLEAR :: DISPLAY A
T(5,2):"WARNING!! This routi
ne may destroy check
data already on this di
sk."
3150 DISPLAY AT(20,2):"Enter
""C"" to continue." :: DISP
LAY AT(21,1):" or just press
<ENTER> for the previous
menu." :: INPUT CONT\$*
3160 IF CONT\$<>"C" THEN 320
3170 C\$="BBOOK"
3180 FOR C=1 TO 4 :: C1\$=STR
\$(C):: OPEN #23:"DSK1.BK"&C\$
&C1\$:: PRINT #23:0 :: CLOSE
#23 :: NEXT C
3190 IF C\$="NBOOK" THEN 3200
ELSE C\$="NBOOK" :: GOTO 318
0
3200 OPEN #5:"DSK1.PRI-SET"
:: PRINT #5:"PIO" :: CLOSE #
5 :: GOTO 320
3210 !EP+
3220 SUB INST
3230 GOTO 3240 :: K,D,P,S ::;
CALL KEY :: !EP-
3240 DISPLAY AT(1,1):" Thi
s program will Write your c
hecks and store data."
3250 DISPLAY AT(3,5):"It wil
l also search records by che
ck number and dump all or sel
ected checks to your printe
r. It also totals checks
, deposit & interest."
3260 DISPLAY AT(10,1):"Name
this program ""LAD"" and put
it on a disk in DSK1. The
first time you run the pro
gram select item (6) from"
3270 DISPLAY AT(14,1):"the f
irst menu. This will initi
alize all needed data files
."
3280 DISPLAY AT(18,1):"Enter
all data exactly as instr
ucted."
3290 DISPLAY AT(24,1):"Press
<ENTER> to continue." :: CA
LL KEY(P,K,S):: IF S=0 THEN
3290 :: IF K<>13 THEN 3290
3300 CALL CLEAR :: DISPLAY A
T(2,1):""CHECK #". enter u
p to 4 digits"

3310 DISPLAY AT(5,1):""DATE
"" enter exactly 6 di
gits and 2 slashes (e.g. 11
/21/87 for Nov, 21, 1987)"
3320 DISPLAY AT(9,1):""FOR"
" why check is written. En
ter up to (8) characters"
3330 DISPLAY AT(12,1):""DEP
OSIT" enter up to (6) d
igits. include cents."
3340 DISPLAY AT(15,1):"To pr
int sorted data or the entir
e file first INITIALIZEPRIN
TER. Then print your"
3350 DISPLAY AT(18,1):"data.
Then DEINITIALIZE PRIN
TER if you are going to wr
ite checks after file print
out."
3360 DISPLAY AT(24,6):"Enter
to continue" :: CALL KEY(P,
K,S):: IF S=0 THEN 3360 :: I
F K<>13 THEN 3360
3370 CALL CLEAR :: DISPLAY A
T(1,1):""PAY" payee name,
Up to (24) letters"
3380 DISPLAY AT(4,1):""ANDU
NT" Total of check. Mu
st include decimal point an
d cents. Enter a ""0"""
here for deposits."
3390 DISPLAY AT(9,1):""PRIN
T CHECK"" imprints data on
check. Enter ""Y"" or ""N""
"
3400 DISPLAY AT(12,1):""NEW
BALANCE" your current b
alance"
3410 DISPLAY AT(15,1):"To go
t back to main menu typ
e ""DONE"" in CHECK #, or "
" DONE" in SEARCH NUMBER"
3420 DISPLAY AT(19,1):"To ed
it files use E/A or TI
-Writer."
3430 DISPLAY AT(22,1):"Bank
Book # (4) Uses Deluxe Check
s (8 by 11) style \$1003"
3440 DISPLAY AT(24,6):"Enter
to continue" :: CALL KEY(D,
K,S):: IF K<>13 THEN 3440
3450 !EP+
3460 SUBEND
3470 SUB TIME
3480 GOTO 3490 :: IU :: !EP-

3490 FOR IU=1 TO 500 :: NEXT
IU
3500 !EP+
3510 SUBEND
3520 SUB DISPLAY
3530 GOTO 3540 :: !EP-
3540 DISPLAY AT(4,1):"Check
#" :: DISPLAY AT(6,1):
"Date :" :: DISPLAY A
T(8,1):"For :" :: DI
SPLAY AT(10,1):"Deposit
:"
3550 DISPLAY AT(12,1):"Pay"
" :: DISPLAY AT(14,1):"Amount
" :: DISPLAY AT(16,1):
"Print Check :" :: DISPLAY A
T(18,1):"New Balance :"
3560 !EP+
3570 SUBEND
3580 SUB MENU
3590 GOTO 3600 :: !EP-
3600 DISPLAY AT(3,9):"Check
Book" :: DISPLAY AT(3,12):"M
ENU" :: DISPLAY AT(8,4):"(1)
Write checks"
3610 DISPLAY AT(10,4):"(2) S
ort file by payee" :: DISPL
AY AT(12,4):"(3) Sort comple
te file" :: DISPLAY AT(14,
4):"(4) Instructions"
3620 DISPLAY AT(16,4):"(5) I
nitialize printer" :: DISPLAY
AT(18,4):"(6) De-initialize
printer" :: DISPLAY AT(20,4)
:(7) Book menu" :: DISPLAY
AT(22,4):"(8) End program"
3630 DISPLAY AT(24,2):"Enter
choice"
3640 !EP+
3650 SUBEND
3660 SUB EOF
3670 GOTO 3680 :: II :: !EP-
3680 DISPLAY AT(17,8):"Is no
t in file"
3690 FOR II=1 TO 2000 :: NEX
T II
3700 !EP+
3710 SUBEND
3720 SUB BOOK
3730 GOTO 3740 :: !EP-

3740 DISPLAY AT(2,4):"(1) Bank book # 1 " :: DISPLAY AT(4,4):"(2) Bank Book # 2 " ::
 DISPLAY AT(6,4):"(3) Bank Book # 3 "
 3750 DISPLAY AT(8,4):"(4) Bank book # 4 " :: DISPLAY AT(10,4):"(5) Balance your account"
 3760 DISPLAY AT(12,4):"(6) Change printer name" :: DISPLAY AT(14,1):"(7) First use of program on this new disk"
 3770 DISPLAY AT(17,4):"(8) Instructions" :: DISPLAY AT(19,4):"(9) End program"
 3780 !EP+

3790 SUBEND

ANSWER TO BRAIN TEASER

Move 9 from column C to column A and all columns will add to 15.

MORE INFO ON THE IBM INTERFACE:

stop press!!!!!!

Apparently the TRITON spokesperson we talked to on January 21 did not have all of the correct information. A release from MG posted on several BBS's says you CAN keep your TI expansion system plugged into your console while you use the IBM interface. The software to convert TI programs to IBM format may not exist.

LOCA BBS's

The following information was downloaded recently from the TICOMM BBS which serves the Toledo area. The TICOMM number is (419) 385-7484 and is on line 24 hours. Local numbers listed below are for area 419 and most are for the Toledo area. The national TI BBS listing is not complete. There are others.

Last Update: 10/13/86

Legend

F-Free	P-Pay
D-Donation	U-Unknown
L-Limited Hrs	N-New

NAME & OPERATING HOURS	PHONE #
------------------------	---------

ATARI SAFARI.....	1-423-7677	U
BGSU FIDO..5P-1A.....	1-372-9928	U
BALLOON WORKS.....	1-289-8392	U
C-GATE.....	698-2610	F
CCCT.....	473-2228	F
CDS.....6PM-11 12PM-12AM....	536-0815	FL
C-GATE.....	866-0554	U
COLOUR BO.....	476-8383	P
COLLEGE CRIER.....	537-4110	F
COLORAMA.....	977-5556	U
ENTROPY-1.....	866-8923	U
FANTASY ISLE.....	691-6459	U
FLAGCITY.....	1-423-0206	U
FUNK'S FORTRESS.....	691-0267	U
HACKERS HAVEN.....	874-0571	U
IBBI.....	729-4221	F
I/O MART.....	729-4404	F
JUNGLE THE.....	865-3639	U
LINE-ONE.....	1-423-2594	F
MOBB.....	1-756-4958	U
MVCC.....	1-728-7620	U
POWER HOUSE.....	472-6835	U
QUANTUM LEAP..8P-10PM.....	866-8663	L
ROMANS RFAI M.....	1-636 7734	U
STOCT.....	691-9016	F
TI-COMM.....	385-7484	F
TOLEDO NOCHANGE.....	385-8688	F
TOP SECRET #1.....	474-0086	F
TOP SECRET #2.11PM-7AM.....	478-6038	FL
TWILIGHT ZONE.6PM-930PM.....	829-2655	FL
UL TTMEX.....	074-4225	U

OFFICE OF THE REGIONAL CHIEF INSPECTOR
Eugene, OR 97401

January 13, 1987

Mr. Charles W. Good
P.O. Box 647
Main St.
Venedocia, OH 45894

Mr. Home Computing Journal
P.O. Box 70248
Eugene, OR 97401

Dear Mr. Good:

This refers to your complaint concerning above. We have contacted the firm on your behalf in an effort to resolve your complaint. Hopefully the action taken will achieve the desired result. If not, there is no further action the Postal Inspection Service may properly take regarding your complaint.

As previously indicated, criminal prosecution under mail fraud laws requires proof of the existence of a scheme with intent to defraud. Such proof can normally be developed only by showing a pattern of fraudulent activity. Receiving a few complaints alleging failure to pay for or furnish a product or service may reflect good business practices rather than intentional fraud.

We can only suggest continued correspondence with the firm or individual involved in an effort to reach a mutually satisfactory conclusion. Should an investigation be undertaken at a later date and further information is needed, you will be contacted.

We regret we can be of no further assistance at this time.

Sincerely,

Edward C. Baumgartner, Jr.
Supervisor, Management Operations Support Center

Why does the Post Office Inspector mention only receiving only "a few complaints alleging failure to pay for or furnish a product"? A few complaints!!! If all who have had their Home Computer Magazine subscriptions improperly terminated would complain, maybe the long arm of the law would get these guys. Even individual complaints to the authorities can result in some action, as evidenced by the above. Why not write a letter of complaint and take it to your local post office. That is how the above exchange of letters got started.

HCJournal

Home Computing Journal
P.O. Box 70248 • Eugene, OR 97401
Tel. 546-8800

January 27, 1987

Mr. Charles Good
P.O. Box 647
Venedocia, OH 45894

Dear Mr. Good:

Thank you for your letter requesting your contribution to Home Computer Journal. Our files show you received the information regarding the fact that Home Computer Magazine ceased publication with Volume 3,6 and returned the reply postcard indicating you would like to fulfill the remaining value of your subscription with the Home Computing Journal. I hope this helps you understand the transaction. The following is a detailed calculation of the conversion.

Our records show you had 19 issues of HCJ remaining on your subscription. You originally subscribed for 36 issues of the magazine at \$6.00	
17 issues of HCJ received at \$1.75	\$28.75
Total value received	\$28.75
Subscription cost of \$6.00 minus total value received \$28.75 equals	\$31.25

Each issue of Home Computing Journal, with the companion disk, is valued at \$25.00, and we have sent you one issue of the journal (Volume 1). We would like to send you Volume 2 for the \$2.25 remaining on your subscription.

Through the comments of our subscribers, Volume 2 has been improved and we would like you to review it. If you are not satisfied, simply return it to us and we will arrange a refund from Emerald Valley Publishing Co. for the \$2.25.

Please let me know your decision and if I may be of further assistance, please write me at the address above.

Sincerely,

Kimberly Dorsey
Customer Relations

cc: Lane County District Attorney's Office
Ms. Ruby Bremse

Office of the Regional Chief Inspector
Mr. Edward C. Baumgartner, Jr.

Ms. Kimberly Dorsey
Home Computing Journal
P.O. Box 70248
Eugene, OR 97401

Dear Ms. Dorsey:

Thank you for your letter of Jan 27, 1987 concerning my request for a refund of money paid for the unfulfilled portion of my subscription to Home Computer Magazine. I note that your records agree with me on the following points:

- I paid \$63 for my subscription.
- The subscription was for 36 issues.
- I have received 17 issues of Home Computer Magazine and 1 issue (or volume) of Home Computing Journal.

It was my understanding when I originally subscribed that a long term subscription protects me against future price increases for the duration of my subscription. This has been the case with every other periodical to which I have ever subscribed. Thus, as I see it, I paid for 36 issues and have only received 18 issues. Since it is obvious that you do not intend to fulfill my subscription with the 18 remaining issues owed to me, I must insist on a refund of \$31.50 (which is half of the \$63 we both agreed I paid) and not the \$8.25 that you are offering me.

Our differences concern your claim that Home Computing Journal volume 1 is worth \$25. You can claim this for new subscribers and you can claim this for single issue purchasers, but you can't claim this to be true for those of us who have prepaid long term subscriptions. I consider the monetary value of H.C.J. volume 1 to be the same as any of the other issues of Home Computer Magazine I have received, that is 1/36th of \$63 for each issue.

If it is your contention that you are a new company who has purchased the assets of Emerald Valley Publishing, then you purchased not only the assets but also the liabilities of Emerald Valley. One of these liabilities is my \$31.50 or remaining 18 issues. I note, however, that you state in your letter "we will arrange a refund from Emerald Valley Publishing Co. for the \$8.25" you are offering me. If Emerald Valley Publishing still exists, there is no question that they owe me \$31.50.

In summary, I cannot accept your offer of either volume 2 of Home Computer Journal or \$8.25 as a refund for the unfulfilled portion of my Home Computer Magazine subscription. I am not interested in seeing volume 2. It is my understanding that other subscribers have received a full monetary refund for the unfulfilled portion of their subscriptions. You owe me \$31.50 and I want a refund in this amount.

Sincerely,

Charles W. Good

cc: Lane County District Attorney's Office
Ms. Ruby Bremse

Office of the Regional Chief Postal Inspector
Mr. Edward C. Baumgartner Jr.