UP-DATE MAGAZINE
1317 STRATFORD AVE.
PANAMA CITY, FL 32404

SHORT TAKES TOO LATE TO INCLUDE IN UPDATE

1. This issue was ready for mailing on December 28. Mailing was delayed waiting for inputs from S.N.U.G. ("Sinclair North American User Group"). I kinda threw a bomb shell to the SNUG Committee, by offering to let SNUG take over and publish UPDATE Magazine -a GIFT to become the SNUG publication. More than enough cash assets to publish an issue was included in the offer. What the heck! I'm retired, dont need extra income, and SNUG needs a leg up. UPDATE Magazine is on its feet now and operating in the black. A year subscription to a quality magazine (UPDATE) can be the most tangible benefit to offer in a SNUG membership package. So far, SNUG activities and planning have been shaky. Now we will see how serious is SNUG about getting some place! I believe that they are serious, and that this will represent a jump ahead of about a year in the SNUG time table.

The SNUG goals are excellent. Regretfully, Mel Nathanson is the only survivor of the original SNUG Committee that was organized during the Orlando Fest in March 1988. Drop-outs from the group threw too much of a burden upon one guy. Since then, other volenteers who have staying power and dedication have joined in. UPDATE commends Mel Nathanson for hanging in there after being abandoned by the others.

The CATS FEST, to be held in May 1989, will be the appropriate time and place to hold an election of SNUG Officers. This FEST promises to be the largest assembly of Sinclair Users in one place during 1989. The opportunity to put the final touches on the SNUG organization during this FEST must not be lost! UPDATE URGES SNUG to COORDINATE with CATS and PLAN to HOLD ELECTIONS during the FEST. All TSUGS should come READY TO PARTICIPATE. Volenteers for SNUG officer positions from within the TSUGS should be nominated for elective office, and floor nominations allowed. Lets get this thing going! Another release about the CATS FEST will be in the APRIL UPDATE, and hopefully some news about SNUG's schedule and planning.

2. DOMINO CUBE

Domino Cube is a dealership for the Sinclair Z-88 and its periphreals and is owned and operated by Mike Fink, an "old head TS-2068 user. Mike is writing a series of additional user manuals for the Z88. The reason for this insertion is that page 14 of this issue has a mistake in Mike's Telephone number. I'll get it right (below).

DOMINO CUBE, (Mike Fink), 355 West 39th St., New York, NY 10018-1401 Telephone: 212-971-5638

3. Time Designs Subscribers: Hang in there. TDM is still alive and kicking, but Tim has been having problems with the calender. The Sept/Oct issue was received on Jan. 4th. Nov/Dec issue is about to be mailed. Playing Catsup ain't fun and ole Tim will get back on schedule. DONT ABANDON SHIP!

4. QUANTUM LEVELS Magazine: The word from Tom Bent is that QL's will absorb Syncware News and publish a larger magazine that is dedicated to ALL Sinclair Users. This is a good publishing staff and you can look for better things to come.

5. PIPE LINE is a new publication for the Sinclair Z88 users. See article in this UPDATE issue. Haven't received the Jan. 89 issue as yet.

6. "QLui" is a dedicated newsletter for Sinclair QL users published by Bill Fischer, 419 Parkwood Drive East, Orange Park, FL 32073. Haven't received an issue lately, but checking the mail box every day.

7. UPDATE also has a little Calender problem. Behind about 30 days on filling "Issue Disk" orders. Now that the magazine is mailed these orders will be filled quickly. December was a blast for Christmas, but a bummer for keeping on schedule.

8. COMING for TS-2068 Disk Drive Systems-- "D-Base-68", an "essemble" software designed to "take over the TS-2068 and Disk Drive". D-Base-68 includes multiple data base management, disk management, word processing, desk top publishing, inventory management, Mail Merge. For LKDOS, Oliger DOS, FD-68. To be released soon.

9. QL SUPPORT: The best buy since the injuns sold Long Island (prounounced "lone-gi-lan), is the QL CABLE ISSUE DISK.. (Also on MDV CART).. See the write up in this issue and in the October 88 issue of UPDATE.

10. Other EXCELLENT TS-2068 DISK ENSEMBLES:

For Oliger Disk users: The TS-2068 "HARTUNG Issue Disk" is an ensemble of DISK MANAGER programs, the best that I have seen for ANY computer.

For LKDOS, OLIGER DOS, Aerco FD-68:

a. The OCTOBER 87/JAN 88 ISSUE DISK- includes "Mail Merge", "Purity", "List Looker". These programs create and manage data base listings of all types, prints to paper, labels, or envelopes. Absolutely the best program to use for managing mailing lists! This issue disk also includes "J-Utils", a consolodation of programs and utilities. One of these is "Mixed Math", which lets you manipulate Hex, Decimal, Binary. Convert from one number base to another, multiply, add, divide, and subtract MIXED number bases. The third group of this issue disk are several EXTRA MEMORY management utilities to use with DOCK Cartridges. See the "TS-2068 Disk Software Library", page 54.

b. The SMART TEXT ISSUE DISK: This is the up-graded Smart Text Software, the software used for publishing UPDATE Magazine. Smart Text is a combination DATA BASE, Disk Manager, and Word Processor. The theme is to provide ALL ADMINISTRATIVE functions needed for manuscript, letter, and addressing operations. Works with all Parallel Centronics interfaces and printers. The data manager of Smart Text is integrated with the products of the three Data Base programs given in the Oct/Jan Issue disk discribed in "a" above. With Smart Text comes a Tutorial Disk that runs for three hours. Sit back and let Smart Text tell you how to operate Smart Text. It's fun to learn this way.

*** COMING NEXT ISSUE ***

MORE QL PROGRAMS by Bill Cable and others (including yours truly)

MORE TS-2068 Programs and Utilities. "T-BASE-3", a new data base manager program for LKDOS, Oliger DOS, FD-68. -Another good LKDOS article by Bob Mitchell. Larry Kenny authors some good tips. Syd Wyncoop writes for FD-68.

IN DEPTH coverage of the Z88 will begin. See you next issue. -BJ

Sample of Printout using "MS-TAS"

BUDGET CODING SHEET dated 880411

Expenditures by Category

Capital: Major items such as furniture, appliances, renovations. Others in Misc.

Clothing: Including accessories: purses, wallets.

Dental: Do not include costs paid by insurance,etc. Insurance premiums in Insurance.

Electric: Including water heater rental or repair.

Gas: Including any maintenance.

Gifts: Including cards, wrapping, charitable donations, Christmas cards and wrap.

Groceries: All food and non-food items (except liquor, beer and wine whether purchased at supermarkets, drug stores or other grocery outlets,and including health care items (but not patent medicines).

Housing: Mortgage or rental costs, home insurance, repairs to major appliances (but furnace repairs in Gas).

Insurance: Premiums for home, car, medical, dental, life, unemployment and other insurance policies.

Leisure: Dining out, take-out food, movies, VCR movies, movies, Cable TV rental, entertainment equipment and entrance fees.

Liquor: Used at home.

Medical: Prescriptions drugs (less costs paid by insurance); patent medicines, doctor and hospital bills (less costs paid by insurance).

Misc. : General items such as magazines, newspapers, stamps, Lucaya fees, small household items (apply sales tax rebates here).

Personal: Magazines, hairdo's, perfume and other cosmetics, hobbies (computers, photography, sports).

Phone: Including purchase of telephones, recorders, etc., used with telephone services.

Prop.Taxes. Realty taxes.

Transport: Car costs including insurance, parking costs,

THE APRIL UP-DATE DISK-- Printed with pgm "Brief"

The following programs comprise the BUDGET SOFTWARE by Bob Mitchell.

"BUDGET.Bl" Basic Program: This program is the LOADER and MANAGER for the BUDGET Software. "Menu.Bl" is a secondary DISK Mgr Menu that is available from the BUDGET program.

Three versions of the LOADER are provided, one for LARKEN DOS one for OLIGER DOS, and one for the AERCO FD-68 DOS.

"budget.BJ" BASIC Program- This is the main BUDGET software, and is the BASIC PROGRAM set up and ready to be COMPILED by use of the TIMACHINE COMPILER.

"spread.BJ" BASIC PROGRAM- This is the Basic program SPREAD SHEET set up to be compiled by use of TIMACHINE. When it is compiled it, and its data are CALLED by USR call from the LOADER program menu as needed for print out of the spread sheet data products.

The LOADER ("BUDGET.Bl") and the Disk Menu "Menu.Bl" are not to be Assembled. BOTH will remain BASIC programs.

The following programs are the ASSEMBLED CODE versions of the budget.BJ and spread.BJ, and they are ready to be used by the LOADER program's menu.

"budget.CJ" is the main software ASSEMBLED into Machine Code.

"spread.CJ" is the pre-ASSEMBLED SPREADSHEET used for print products.

SO, WHAT YOU HAVE, are two sets of programs: 1. The LOADER -- "BUDGET.Bl" and "Menu.Bl" with two assembled Code programs, "budget.CJ" and "spread.CJ",

2. The same BASIC "BUDGET.Bl" and "Menu.Bl", with the NON-compiled programs, "budget.BJ" and "spread.BJ".

Other CODE programs are the doc-umentation for Operation and for compiling the two BASIC programs with TIMACHINE. Since they are already compiled, this will be for educational benefit only. Try it, you'll learn a lot about how to use TIMACHINE, and when finished you will want to do a lot of work to speed up many of your Basic programs.

The data files, bujJb.CT, bujJs.CT, help.CT, bujJx.CT, and bujJ3.CT, are all TASWORD data files. If you have TASWORD, load these files for print out. Otherwise, you can use the program on this disk, "MS-TAS" to do the job for you.

Load "MS-TAS" and enter 33280 as the starting address. Then let the program print the data out in 64 column lines.

The DATA LENGTH for use with these data files and "MS-TAS" are: bujJb.CT=8320 bytes, bujJs.CT=2048 bytes, help.CT=3968 bytes, bujJx.CT=2944 bytes,bujJx.CT=2944 bytes, bujJ3.CT=11200 bytes. All have starting adr of 33280. Refer to this para after loading "MS-TAS".

The April UP-DATE Issue Disk

The operating theme of the major program BUDGET is to use the main menu, which is in BASIC, to select the LOAD or a EMPTY or FULL budget program. The options are to START input of data, or to LOAD a existing budget program that you have worked on previously. While working with the input of data, you may discontinue and SAVE. Then later the saved data may be retrieved and worked on again by selection at menu. An auxillary Disk Menu is provided for other options. One may elect to break out of the program an do other functions like printing, calculations, etc. Then the program may be re-entered by <LOAD Menu.Bl>.

JLO SAFE V2.52 1988, J. Oliger

DISK NAME: APRIL UPDATE
FORMATTED @80 TRACKS, 2 SIDE(S)
CAPACITY: 159 CYLS/795K BYTES
FREE: 97 CYLS/485K BYTES

FILENAME	TYPE	CYLS	SIZE	START
code.Cl	BYTES	1	1826	63417
DOSDEX MGR	BASIC	2	6007	2
LOAD	BASIC	1	87	10
BUDGET.Bl	BASIC	1	1289	60
Menu.Bl	BASIC	1	702	10
INIT.Bl	BASIC	1	583	9980
budget.CJ	BYTES	6	25923	32000
spread.CJ	BYTES	1	3904	58400
budget.BJ	BASIC	5	24554	10
spread.BJ	BASIC	1	2855	8000
BRIEF.Bl	BASIC	2	5445	5
MS-TAS.Bl	BASIC	1	924	8000
Ll MCLOAD	BASIC	1	487	1
PEEK VARS	BASIC	1	196	
budget.CY	BYTES	6	25923	32000
SEARCH	BASIC	1	4978	1
FILE DEX	BASIC	1	1163	1
MARK-MOVE	BASIC	1	2092	1
VERI DISK	BASIC	1	855	1
Chopin	BASIC	2	7584	220
Btls	BASIC	3	14780	9900
Mzrt	BASIC	2	7674	1
Spell	BASIC	2	7411	100
Ohm's Law	BASIC	1	1257	100
Multiply	BASIC	2	6038	10
Type Style	BASIC	1	2055	4608
Piano	BASIC	1	4747	10
budgetD	BYTES	1	652	64716
bujE.Cl	BYTES	4	17642	47047
bujJb.CT	BYTES	2	8320	33280
bujJs.CT	BYTES	1	2048	33280
help.CT	BYTES	1	3968	33280
bujJ3.CT	BYTES	3	11200	33280
bujJx.CT	BYTES	1	2944	33280

TOTAL FILES: 34

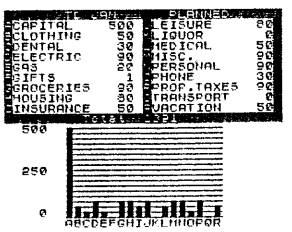
The DOSDEX series, by Bob Hartung, consists of six Disk Management programs that do everthing that one needs to do to manage individual disks or a whole library of disks. These programs only work with the OLIGER SAFE system and are given to the users of other disk systems to use as foundations to build a similiar disk management system. When someone does that for another disk system, UP-DATE will publish.

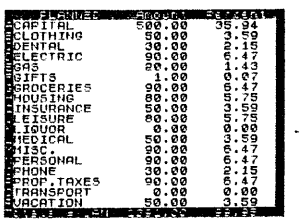
Three utilities not given in the UPDATE magazine pages are: INIT, BRIEF, and PEEK VARS. INIT is different for each DOS and provides a quick initialization of the printer code and parameters. BRIEF is a visual and printing introduction to the April Issue Diskette and should provide a few tricks of its own as to how to use the OPEN# syntax to direct PRINT to paper instead of to screen. Also, BRIEF illustrates the use of nested counters with print statements to schedule line printing. PEEK VARS can be MERGED to any program to investigate the VARS area, where VARS starts and ends, and to provide a disassembly of the whole vars area of memory.

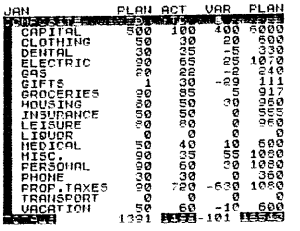
Four public domain musical programs, taken from the CATS library are thrown in for your pleasure. Three of these were modified to continue running to infinity, each selection running a second time in a different tempo, then automatically booting in the next concerto. Look at the above disk catalog for starting line numbers to investigate the methods of linking the programs via disk load calls, and for tempo changes. A few other Public Domain programs are also included. You will recognize one of the authors as a regular writer for UP-DATE (George Chambers of Toronto, who has given much to TS Computing).

Some illustrations of the Budget program print products are reduced from full page size and given as follows. The Budget program uses two printers for its output products. A selection of "Print Spreadsheet" requires a wide page- 8 1/2 X 11" page set into the printer sideways, or wide forms in a Centronics printer. All other print products are to the TS-2040 printer, so the TS-2040 must be connected for other print products selected within the colored menus. The Budget program can crash by improper selection at menu, but not to worry, as it is so easy to start over by re-setting the computer and re-load. It only takes seconds and no data will be lost.

PLANNED	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
CAPITAL	500.00	500.00	500.00	500.00	500.00	500.00	500.00	500.00	500.00	500.00	500.00	500.00	6000.00
CLOTHING	50.00	50.00	50.00	50.00	50.00	50.00	50.00	50.00	50.00	50.00	50.00	50.00	600.00
DENTAL	30.00	30.00	30.00	30.00	30.00	30.00	30.00	30.00	30.00	30.00	30.00	0.00	330.00
ELECTRIC	90.00	90.00	90.00	90.00	90.00	90.00	90.00	90.00	90.00	90.00	80.00	90.00	1070.00
GAS	20.00	20.00	20.00	20.00	20.00	20.00	20.00	20.00	20.00	20.00	20.00	20.00	240.00
GIFTS	1.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	111.00
GROCERIES	90.00	90.00	90.00	9.00	9.00	89.00	90.00	90.00	90.00	90.00	90.00	90.00	917.00
HOUSING	80.00	80.00	80.00	80.00	80.00	80.00	80.00	80.00	80.00	80.00	80.00	80.00	960.00
INSURANCE	50.00	50.00	50.00	50.00	5.00	50.00	50.00	50.00	50.00	50.00	50.00	50.00	555.00
LEISURE	80.00	80.00	80.00	80.00	80.00	80.00	80.00	80.00	80.00	80.00	80.00	80.00	960.00
LIQUOR	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MEDICAL	50.00	50.00	50.00	50.00	50.00	50.00	50.00	50.00	50.00	50.00	50.00	50.00	600.00
MISC.	90.00	90.00	90.00	90.00	90.00	90.00	90.00	90.00	90.00	90.00	90.00	90.00	1080.00
PERSONAL	90.00	90.00	90.00	90.00	90.00	90.00	90.00	90.00	90.00	90.00	90.00	90.00	1080.00
PHONE	30.00	30.00	30.00	30.00	30.00	30.00	30.00	30.00	30.00	30.00	30.00	30.00	360.00
PROP.TAXES	90.00	90.00	90.00	90.00	90.00	90.00	90.00	90.00	90.00	90.00	90.00	90.00	1080.00
TRANSPORT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
VACATION	50.00	50.00	50.00	50.00	50.00	50.00	50.00	50.00	50.00	50.00	50.00	50.00	600.00
TOTALS>>	1391.00	1400.00	1400.00	1319.00	1274.00	1399.00	1400.00	1400.00	1400.00	1400.00	1390.00	1370.00	16543.00







After reading this listing, you may type : LOAD "MS-TAS". When the program loads, use the prompts to LOAD and Print the tutorials in the Tasword files mentioned earlier.

The starting address to input is 33280 for each of the files.

INPUT the byte length of each file as it is given above.

ENTER <64> for the FORMAT LINE LENGTH. As the data prints out you will need to watch for the end of the page prompt to adjust the paper for the second page.

The "MS-TAS" utility should come in handy for other uses. I have always needed to be able to efficiently PEEK out MSCRIPT and TASWORD code files and print them. Now we can, WITHOUT need to load EITHER of the softwares.

Other programs in this disk are documented in the pages of TS-2068 UP-DATE.

The Aerco FD-68 ensemble has a "movable" printer code attained by use of Jack Dohany's RALOADER program. As used with this set

of programs, the code resides at 64500, and is 867 bytes. 67 bytes at the top is reserved to HIDE vars needed in the "next" BASIC program, which would normally be wiped out. To use this code, select a BASE adr, LOAD it there, then RANDOMIZE base. POKE (base+4),width, and (base +5), line feed (0 or 10).

Included in all disks are five OUTSTANDING "DOSDEX" disk mgr programs by Bob Hartung. These are the very best Disk Manager programs that I have ever seen for ANY computer. Sorry, but the syntax is for the Oliger Safe Disk system. I'm just not up to converting the programs for LKDOS and FD-68. But sooner or later someone will do it, and the listings will be given in UP-DATE. It should be an interesting challange to try.

There are three musical programs taken from the CATS club library and arranged so that they run forever, unless broken. I have a RCA jack running from the SOUND trace of my I/O port to the monitor sound input. I went to town one day last week and left the music going, which kinda upset the XYL. One even gets tired of such classic muzak as Chopin and Mozart!

Then there are several other good utilities for you to use. A "auto INITIALIZATION" is in thar for the Aerco pr code. Just LOAD "INIT". Then there are several other suprises, fer example, try "TPSTL". The results of TYPSTL will endure until you reset the computer.

Hey! Tell all of your TS-2068 friends about UP-DATE. We need to build up the subscriber base! HAVE FUN, and anticipate a lot of good new articles in the next UP-DATE issue.

RMG UPDATE NEWS FOR SEPTEMBER 1994

VOLUME 6, NUMBER 9

** RMG NEWS **

NOTICE! POLICY CHANGE AT RMG TAKES EFFECT IMMEDIATELY!
Effective September 1, 1994, any phone calls for assistance with computer related problems, whether for the TS computers or IBM clones, will be classed "CONSULTATION CALLS" and these will be billed out at $20 per hour starting with the first minute. Mininmum charge will be $1.00. We have been here for all of our customers at no cost to you except for the phone call and have given thousands of hours to further the use of computers. With the expertise that we have gained having cost us a lot over the years, it is time to recoup some of our losses. If we do not do this, we will have to close our phone lines and stop doing "business as usual". We want to continue to help you with any and all problems that we are capable of helping with. If we cannot help, we will refer you to someone who is capable of helping. That referal alone should be worth something. You would not expect to call a doctor or a lawyer to ask them questions without expecting to pay for their time. If all I have that you need is inside my head and you want to make use of the knowledge there, then it will be there for you, as long as I get paid for it. Don't get us wrong, we will still gladly accept calls for price information and phone orders without a charge being made for them. The new policy ONLY applies to "how do I do this" type calls. The only exception to this new policy will be for paid-up members of CCATS user group.

More favorable letters have arrived regarding the book THE BEST OF THE PLOTTER. We are pleased that yuo are happy with our efforts. As of this writing, we have not shipped the disks out yet, but again, we want to make sure that they are as complete and "bug free" as is possible.

As sales have not been what we would like (are they ever?), we are going to start, with this month's issue, to send out an entire set of flyer pages. We will send out CNSN-1 through CNSN-4 this month and will send out pages CNSN-5 through CNSN-8 next month and finish up in October with CNSN-9 through CNSN-12. We will be adding some very special SPECIAL PAGES along the way. This month we are sending a page of items that we found in the storeroom while doing an inventory that you might not have seen before or ever. Take a look.

REMEMBER! WE WILL SUPPORT YOU--AS LONG AS YOU SUPPORT US!

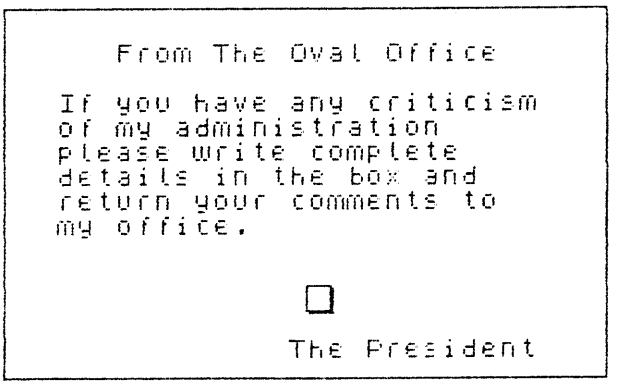
We are also including the TS clearance sheet again. We hope that some of you will pass on these pages to others if you know someone who also uses a TS computer.

KEEP WATCHIN' FOR MORE NEWS! Rod Gowen, Owner, RMG Enterprises
14784 South Quail Grove Circle, Oregon City, OR 97045
503/655-7484 8AM-6PM PT * FAX/VOICEMAIL: 503/655-4116 24 HRS

P. S.

I showed this card to an accountant friend. She looked it over and commented that the square was awfully small. Thinking more about it, she suggested that one could enlarge it on a copy machine if necessary!

```
  20 REM DICK WAGNER 7/94
  30 REM print with USE9 program
 on large printer, density=0, ho
rizontal size=1, vertical size=1
, for a card 2 x 3 1/2 inches.
  40 PRINT AT 8,6;"From The Oval
 Office"
  50 PRINT AT 10,3;"If you have
any criticism        of my admini
stration             please write
 complete            details in t
he box and           return your
comments to          my office."
  60 PRINT AT 20,15;"The Preside
nt"
 100 PLOT 2,2: DRAW 250,0
 110 PLOT 2,2: DRAW 0,120
 120 PLOT 252,122: DRAW -250,0
 130 PLOT 252,122: DRAW 0,-120
 150 PLOT 127,24: DRAW 10,0
 160 PLOT 127,24: DRAW 0,8
 170 PLOT 137,32: DRAW -10,0
 180 PLOT 137,32: DRAW 0,-8
 190 PLOT 128,23: DRAW 10,0
 200 PLOT 138,23: DRAW 0,8
```



PRINTER READY ?

Dick F. Wagner

There are times that a good screen warning of the Busy/Ready status of a printer is very helpful, particularly if a printer is shared between several computers.

Larry Crawford (UpDate magazine 10/93) has a nice program that includes a clever approach to this problem. In his article on 24-pin bit image graphics he used this line to give a flashing warning on line #0 of the bottom screen.

```
20 IF IN 127 <> 236 THEN
INPUT;: PRINT #0; "PUT PRINTER ON
LINE": PAUSE 2: GO TO 20
```

To explain; IN 127<>236 is simply the address of Port 127 in the Aerco scheme of things. This address is applicable to LKDOS but my Oliger IF uses 239. To check your system with the printer OFF, PRINT IN 127 should give 255 while with the printer on line, PRINT IN 127 will give the address of Port 127 for the readers equipment.

INPUT; clears the bottom two lines of the screen without clearing other lines like CLS will.

PRINT #0; "message": PAUSE 2: GO TO 20 is a nice way to produce a flashing message at the bottom of the screen. If IN 127 is true (not 236) then the message flashes. If IN 127=236 (or your address) then the message is skipped as it is not needed.