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The TI will sit for a while with a blinking cursor while it checks memory. It will boot after about 30 seconds after power on.

## 1 Picture Loop Disks

These disks will cycle through a set of pictures and graphics demonstrations. Put the A:pictures disk in A drive and B:pictures disk in B drive and boot. These are not the ones labeled Dr Halo.

They can be printed to MX80 compatible printer with the following key sequences.

Shift-prnt - Print text only using printer font.

Alt-prnt - Print graphics only with bright areas printed dark.

Ctrl-prnt - Print graphics only with dark areas printed dark.

Alt-shift-prnt - Print graphics and text. Also simulates text color, reverse video, and underline. Bright graphics areas are printed dark.

Ctrl-shift-prnt - Same as alt-shift-prnt except dark graphics areas are printed dark.

tps20.exe is GIF picture display program. First set of pictures were created with this program and save command to allow faster loading with get.

Pictures except VCF logo were from old TIPC users group disks. Program except for setpal which was written for this demo are also from those disks.

## 2 Games Disk

This disk is bootable and puts up menus to select what to run.

zork2

quit to exit

The .DAV files are my old saved games and can be deleted to free space.

Note that some of the programs that ask for Y/N or other questions only take capital letters for answer. If it ignores you or says wrong choice try upper case.

Zork II - Classic interactive fiction game

FOOTBALL.BAS - Football game  
HANGMAN.BAS - Cute character graphics  
MAZE.BAS - Move through character graphics 3D maze  
MUSIC.BAS - Play songs. IBM PC program that runs on TI  
STATES.BAS - Shows US map and asks questions about highlighted state.  
STARTRK.BAS - Classic game on all computers. Somewhat long StarTrek intro  
music. HELP gives instructions. RES then Y exits.  
TWENTY-1.BAS - Black Jack  
MUSIC.BAS - Plays selected songs

Basic programs all from TI users group disks.  
The menu is from users group disk also modified slightly.

Shift-brk paus to stop basic programs. CLS clears screen. System to exit basic.

### 3 Lotus 123

To run Lotus 123 put the system disk in drive A and worksheets disk in drive B.  
Boot the computer.

To get to command mode type /  
Commands can be executed by typing first letter of command or selected by  
cursor keys and hitting return.

ESC stops current menu.

To exit / Q Y

To load worksheet / F R. Highlight file and hit return.

GRAPH1 - One of the tutorial worksheets.

F10 will plot bar chart of data. j  
Any key will return to spreadsheet.

GRAPH2 - Another of the tutorial worksheets.

F10 will plot bar chart of data.

The following are from TI users group disks

STATGRAF - Print statistics graphs.

Follow instructions on screen.

88FEDTAX - worksheet for calculating your 1988 taxes.

AMORT1X - Calculate loan amortization schedule.

ALT-D to get to enter loan values. Scroll down to any of the green values  
starting at line 104, type in new value and hit return. Scroll down to  
line 119 to see payment table.

CHKBK - Checkbook register program.

Follow instructions on screen.

To print graphs from GRAPH1 exit 123

Select PrintGraph. Put in PrintGraph disk when requested.

Hit return on select. Use cursor keys to go to file to print. Hit space bar  
then return. The SALESBW prints best.

Hit G or select Go from menu.

## 4 Lotus 123 Worksheet Disk Games

Disk also contains some other programs you can run. This disk is not bootable so to use boot the MSDOS or Dr Halo II Device drivers disk. You can put this in B and type B: to switch to drive B

In \games are a couple games  
chess-ti - A chess program  
silo - Shoot down the ships etc game

In \signmakr is a banner printing program  
cd \signmakr  
banner  
Type BDR30 for reasonable font. See \*.KSE for other options  
Select output prn to print to printer or con to go to screen.  
A filename will write output to a file. Not much free space on disk.  
For fill character N will use default \*.

## 5 Dr Halo II

Dr Halo was a common drawing program that had several releases from 1984 to 1991. It got some good reviews at the time. Version II was released in 1985.

To run the slide show boot the device driver and show program disk.  
Put the pictures disk in drive B  
Type SHOW  
Select 2 input slide show data from disk  
Select 4 or 5 to run the slide show

To start Dr Halo drawing program boot device driver and show program disk.  
Put master disk in drive A  
Type init

Program only uses two mouse buttons. Left is left but right is middle.

Icons will show up on the left side and bottom. Many of them have sub icons. If you right click the icon you will get another selection at the top of the screen. To exit the additional icons right click in empty area.

To load a picture (.PIC) right click on the disk icon near the top left. Change word picture to B: then click on ? to get a directory. Click on filename and then click go. Then click on disk icon with arrow pointing away from disk to load. These are pictures I found online that I converted from IBM EGA format to TI. The pictures are somewhat squished since the TI is 720x300 resolution and EGA is 640x350.

To load the clipart put the disk in drive B and perform similar to above except using the scissor icon. Move the mouse and a box will show. Click left in paste the picture. Hitting space bar will toggle off/on the icons to allow pasting in those areas. To stop pasting art move the cursor to the left

and select a different function.

To exit reboot or click the stop sign looking at the top left.

When sub icons are up the cursor will go away when you leave the box with them. If you move the invisible cursor to the icons on the left it will appear again and you can select another operation.

Printing works but colors are mapped to either black and white so may not print well. It doesn't dither colors to grayscale. To print click on icon that looks somewhat like printout near top right.

You will need to browse the manual to really know how to use the program.

The pictures I found online and likely were drawn in Dr Halo. The readme on the disk gives more information. The clipart (.CUT) files were also found online. Most look like they were scanned or converted from something else.

The mouse driver was modified to work with the mouse I got. It needed RTS to be high and the driver had it low. The disks have had files added/removed for the demo. Disk images were from winworld.

A number of files to support other machines have been removed from the show disk to make it bootable and put a couple pictures on it.

On the clip art disk the files named letter- are small clip art of what the name says.

The BP- files look like scans of pictures from Beatrix Potter books.

KLINGON.CUT is a nice line drawing of Klingon ship.

LANDER.CUT is a dithered conversion of the lunar lander picture.

They were originally for computer with monochrome display. They have been converted to white for the TI.

I have transferred the image of the disks to VCF so if any get corrupted they can be rewritten. I also transferred scans of the Lotus 123 and Dr Halo II Manuals.