```
1   Show Directory
2   Display a File
3   Run a Program
4   option 1
5   option 2
6   option 3
7   option 4
8   option 5
9   option 6
C   TI EXTENDED BASIC
```

BOOT - Version 10/16/1989

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.. and the Miami (TI) Users Group - (No longer in existence)

Active keys on main screen

Key(s)	Action
0	Turns the screen off improved
1	Does a disk directory.
2	Views any file.
SHIFT 2	Views any file and sends it to your printer.
3	Runs a program or loads a cartridge.
4 - 9	User configurable options.
C	Runs the gram/grom module shown next to C.
F	Change the foreground color.
B	Change the background color.
D	Deletes a file from disk.
G	Cycles through all GROM's, puts name next to C.
I	Toggles the XB color interrupt routine on or off.
K	Calls a routine - does a CALL
P	Change the print device name.
S	Gets and displays a ROM cartridge header at >6000.
T	Track a particular drive.
V	Displays the version number and author's initials.
W	Toggles between 40 and 80 column mode.
X	Same as 3, but runs an Extended BASIC program only.
SPACE	Toggles between the three screens of options.
FCTN 5	Configure user options 4-9 or 1-9 on 2nd & 3rd screens.
[	Loads configuration file from disk or storage device.
]	Writes configuration file to disk or storage device.
FCTN =	Quit, Exit program

Active keys in file viewing routine

Key	Action
Space	Continue viewing, go to next screen.
FCTN 8	Continue viewing file till end, or space is pressed.
FCTN 9	Abort viewing file.

Active keys while viewing disk directory

Arrows Use arrows to move around.

FCTN 4   Pages down through filenames
FCTN 6   Pages up through filenames
Enter   Executes the commands entered in the left column
FCTN 8   Select another disk to catalog
FCTN 9   Return to main screen
FCTN P   Prints the directory
      C   Continue the directory on this subdirectory
      D   Marks a file for deletion
               Marks a file to print
      R   Marks a file to run
      V   Marks a file to view
      X   Marks a file to run with Extended BASIC.

Detailed explanation of program follows

Main Screen

0   Turns off the screen. (as if screen timed out) This only works on 4A.

1   Prompts for a device to catalog. Enter any valid device name,
         like DSK1., or DSK1, WDS1, WDS1.DIR1.DIR2, etc, with or without the
         period at the end of the name. See below for a detailed explanation
         of this directory routine.

2   Enter the device and filename you'd like to view. ANY file can be
         viewed, but not programs.

SHIFT 2   Same as option 2, but also sends file to your printer..

3   Prompts you for a program to run. Can be any machine language
         program normally loaded with the Editor Assembler option 5 loader, or
         any extended basic program if that cartridge is installed in the
         machine. You can also load GramKracker format cartridge programs
         into your gram device.

4-9   Press FCTN 5 to enter edit mode. Change the text to the right of the
         numbers to describe the option. Press the down arrow, and enter
         the actual device and filename you plan on running when this option
         is pressed. The options can be one of three. First, a regular EA 5
         program. Just enter it in the form DSKn.PROGRAM where n is the drive
         you'd like it to be run from, and PROGRAM is the name of the program
         to run. Instead of entering a drive number, feel free to use *
         instead. Then, the files will be loaded from the same disk that BOOT
         was loaded from. The second format for the filename is in the format
         X DSKn.PROGRAM where the X tells my loader that this is an extended
         basic program. You don't have to tell me this, but the program gets
         loaded a lot faster if you use the X before the devicename. The
         extended basic cartridge must be in the machine and showing next to
         the C option at the bottom of the menu. Lastly, the format C
         CALLNAME can be entered. This option lets you execute a CALL. For
         instance, the CorComp manager can be called up if your line looks
         like this: C MGR or, the P-Gram cartridge loader can be called up
         with a C PG, etc, etc. Examples follow:

       DSK3.GOODUN   Loads GOODUN from DSK3.
       DSK*.GOODUN   Loads GOODUN from whatever disk BOOT was loaded from
                 if you have a TI or CorComp card, and disk tracking
                 (set with the T key) is set to an *. If the track
                 disk is set to a number or letter, then GOODUN will
                 be loaded from that device.
       X WDS1.BAS.PRG Extended basic will be run and instead of DSK1.LOAD,
                 the program WDS1.BAS.PRG will be run. If the XB cart
                 isn't showing next to the C on the menu, the loading
                 will be aborted. Ya gotta have it plugged in!

       C YOMAMA   If you go into one of the basics and type CALL YOMAMA,
                 you'll get the same results as using this format.
                 So CorComp disk controller owners can do a C MGR to
                 run that big disk manager, or P-Gram guys can get the
                 cartridge loader up and running by entering C PG, etc.

C   Pressing C invokes the cartridge selected. John Guions Multi-Mod
         cartridge works fine, and now, all headers in any one cartrige can
         all be seen by pressing G to cycle through them all. I'm a P-Gram
         guy myself, so it definitely works well with this fine product.
         If you have a ram/rom header at >6000 like a supercart program or an
         Atari Cartridge, press S to select it, then C to run it..

D   Press D and you'll be prompted for the filename you want to delete
         It cannot be protected.

I   When extended basic is selected, you have the option of holding down
        the shift key while it loads, and your colors, as selected with the
        F/B keys will be carried over into extended basic. You can configure
        the program to default to these colors when entering xb by pressing
        I, to enable the routine without pressing the shift key. If the
        routine is enabled, holding shift while xb loads will have the
        reverse effect, canceling the colors..

K   This does a CALL. If you have a Myarc HFDCC, you could call up it's
        manager by entering MDM..

P   Change the default printer name with this key..

T   With a TI or CorComp card, the number of the last disk accessed is stored in vdp ram. If you
        use a * for your drive numbers user configurable filenames, I'll replace it with the drive
        number that BOOT was loaded from. You don't have to use this feature. You
        can use a hard coded device/filename, or, you can tell BOOT what you'd like the * drive to be.
        Just press this key and select a drive number.

W   If you have a 9938 video processor (Dijit, Mechatronics, or Geneve),
        use Classic99 or even have an F18A installed, press W to enter 80 column mode.

]   These next two options, "[" & "]", are dedicated to the people that
        nagged and nagged about having to configure their program every time
        they got a new version. Here ya go!

        Press the right bracket and you'll be prompted for a configuration filename. Enter a filename
        and press ENTER. Your user option will be saved to this file, and in the future, when you get a
        new version of this program, or need to re-configure a "virgin" BOOT, you can use the ']'
        (described below) to load your preferred options into the program.

        The file created with the ']' is a standard DV80 consisting of not more than 48 lines, those lines
        being the titles and filenames of each of the users 24 options. Feel free to create your own
        configuration files with TI Writer or whatever, but be sure to print (PF), instead of save the file
        to disk, so as to exclude that line of tab data at the end of a TI Writer file.

[Press the left bracket and you'll be prompted for a configuration filename. Enter a filename that
        you've previously built with the ']' (right bracket), and it will be loaded into your user options 1 -
        24.

The disk directory

The directory displays information like most disk managers, you will be able to perform actions on any of the 127 files in the buffer. To delete file(s), just press D when you're next to them. To view or print file(s), press V or P. To run programs, press R or X next to the program that you'd like to run. Any or all of these can be used at the same time. To execute the commands, press ENTER. You'll notice that impossible things aren't allowed. You can't put a V or P by a program or directory, and you can't put an R or an X by a file. You can put an X by an I/V 254 type file however, but only if Extended BASIC is installed. You can't put a D next to a protected file or a directory either! Ok, to print the directory, press FCTN P while you are looking at all those filenames. Also, feel free to arrow or page through the filenames. If you have 80 column mode enabled, you'll see the time/date stamps next to the files if you have a HFDCC. If you have a HFDCC, but no 80 column video device, you will only see the time/date stamps when you print the catalog with FCTN P.

Configuring the program

Make all the changes you like using the keys described on the previous page, then, after your user options 1-9 on all three pages are suitable, press FCTN 9. You'll be asked for a drive number, then, if you have a Geneve, you'll be asked if you'd like the program saved in BOOT or GPO format. If you have a Geneve, and would like this program to replace TI Basic in the GPL series of files under the names GPO and GPP, respond 'G' for GPO format. If you don't have a Geneve, you won't be prompted and your file will be saved as a standard EA 5 program named BOOT. Your new GPO/GPP or BOOT/BOOU will be saved to the drive selected. Now you'll be asked for a gram number to load the program into. If you don't have a gramkracker, p-gram, gramkarte, or geneve, press FCTN 9 again, otherwise, tell it a gram number you'd like BOOT installed in.

BOOT will be saved in itself and the next gram, and will be accessible from the second TI options screen just like any cartridge. Before actually writing itself to gram, you're asked if you want a power up header installed. Try it both ways and see if you like it.