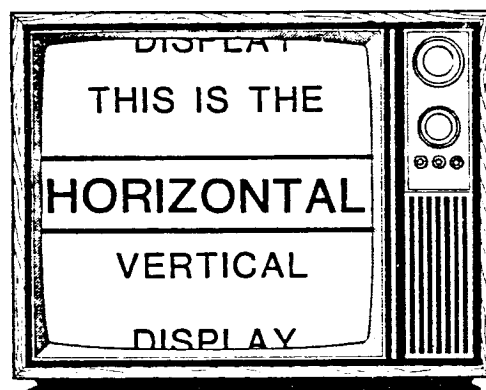


# ROTBERG'S SCROLLING MARQUEE

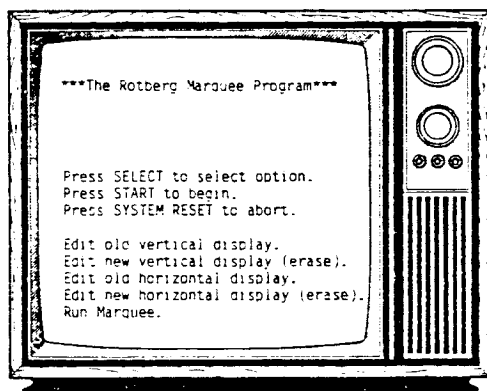
This is a program which can be used to display continually repeating messages on the TV screen. Two different types of displays can be shown simultaneously, one scrolling vertically and the other scrolling horizontally.



To use the program:

1. Turn the computer OFF and the disk drive ON.
2. Remove any cartridge from the cartridge slot in the computer.
3. Insert the program diskette into the disk drive and close the drive door.
4. Turn the computer ON.

An instruction menu will be displayed on the screen...

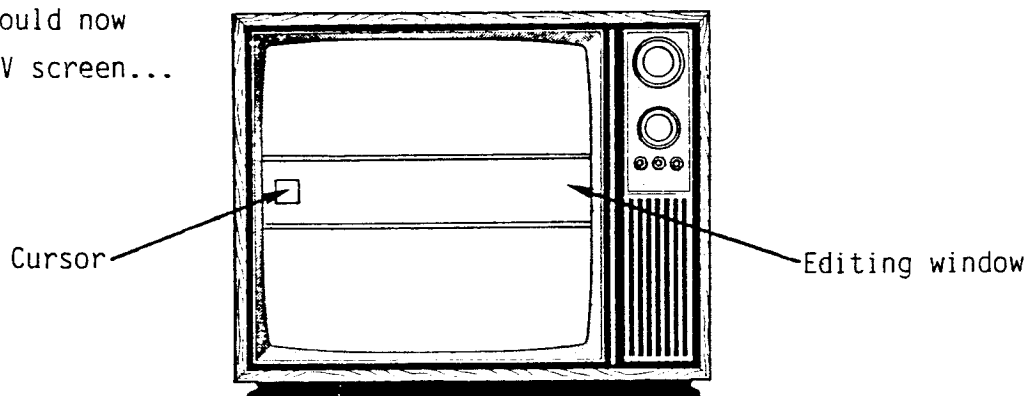


- \* Pressing **SELECT** allows you to choose the option to be performed. (It will be highlighted in white.)
- \* Pressing **START** allows you to perform the selected option.
- \* Pressing **SYSTEM RESET** always returns you to the instruction menu.

### VERTICAL SCROLLING DISPLAY:

1. Press **SYSTEM RESET** for the instruction menu.
2. Press **SELECT** until "Edit new vertical display (erase)." or "Edit old vertical display." is highlighted.
3. Press **START**.

This display should now appear on the TV screen...



Now type in your message. A single line in the vertical display may contain up to 20 characters; the number of lines is limited only by the computer memory. Again most of the screen editing keys function as usual, but here are some with special functions for editing the vertical display.

1. **CTRL** **F** moves the line in the editing window up one line, and a new line into the window.
2. **RETURN** also moves the line in the editing window up one line.
3. **CTRL** **D** moves all lines down a line.
4. **SHIFT** **CLEAR** erases the entire line in the editing window.
5. **CLR-SET-TAB** centers the words in the middle of the screen.
6. **CTRL** **INSERT** and **CTRL** **DELETE BACK S** function as usual to insert spaces or delete characters and spaces.
7. **SHIFT** **INSERT** moves the line in the editing window down one line (and puts a blank line above it).

Once you are satisfied with the vertical display message...

1. Press **START** This will save the message on the program diskette.
2. Press **SELECT** until the "Run Marquee" option is highlighted.
3. Press **START** This will run the Marquee.

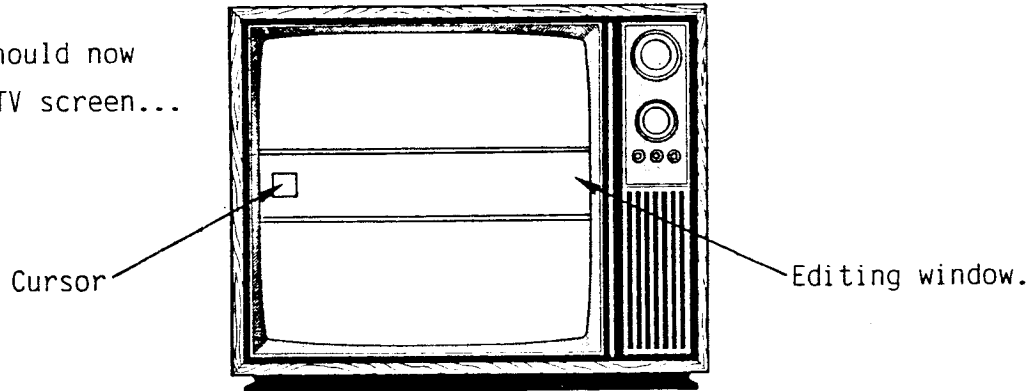
Important Note: Only 1 Marquee may be stored on the program diskette at any one time.

## Creating Your Own Marquee

### HORIZONTAL SCROLLING DISPLAY:

1. Press **SYSTEM RESET** for the instruction menu.
2. Press **SELECT** until "Edit new horizontal display (erase)." or "Edit old horizontal display." is highlighted.
3. Press **START**.

This display should now appear on the TV screen...



Now simply type in your message. It may be as short as 1 character or as long as 1000; the display will automatically wrap around to begin again. Most of the ATARI Computer screen editing keys function as usual. The following keys, however, have special functions useful for editing the horizontal display.

1. **CTRL** **F** moves the cursor to the beginning of the display (to the far left).
2. **RETURN** also moves the cursor to the beginning of the display.
3. **CTRL** **B** moves the cursor to the end of the display (to the far right).
4. **CTRL** **INSERT** and **CTRL** **DELETE BACK S** function as usual to insert spaces or delete characters and spaces.
5. **CLR-SET-TAB** can be used to adjust the distance between the end of one display and the start of the next. Simply set the desired number of spaces and press the **CLR-SET-TAB** key once.

Once you are satisfied with the horizontal display message...

1. Press **START** This will save the message on the program diskette.
2. Press **SELECT** until the "Run Marquee" option is highlighted.
3. Press **START** This will run the Marquee.