

TEXTALKER™ VERSION 1.2 - NEW FEATURES

TEXTALKER™ VERSION 1.2 includes a new program- **TALK.SCRN™**. This program is identical to **TALKPLUS™** except that it locates itself in memory at \$7100 initially and \$7300 when installed.

The following new features are found in **TALK™**, **TALKPLUS™** and **TALK.SCRN™** programs:

HIMEM is now automatically set by the **TALK** and **TALK.SCRN** programs.

PRNO reconnects **TEXTALKER** and now clears the speech buffer.

CONTROL-S pauses program output and speech until another key is pressed.

CONTROL-X pauses output of speech only; program output will continue. Speech will resume after the first input requested by the program. For example: if you type Control-X during a catalog listing, speech will stop but the catalog will continue to list. Speech will resume after the listing is finished and basic waits for another input.

The following features are available only with the **TALKPLUS** and **TALK.SCRN** programs and are intended for use primarily by blind users.

LEFT ARROW: Pressing the left arrow key will back up the cursor and the **ECHO JC™** will respond by saying "BACK" and the character the cursor backs over.

CONTROL-L: This enters Line Review Mode. Line Review Mode provides a controllable "audio cursor" allowing the user to review and hear the **ECHO JC** speak what is currently on the screen. After typing Control-L the **ECHO JC** will respond by saying "REVIEW". At this point the user may enter a letter from A through X or press the spacebar.

Pressing the spacebar will announce the current cursor location and exit Line Review Mode. The location will be identified by a letter and then one or two numbers. The letter will be from A through X, corresponding to lines 1 through 24 on the screen, line a being at the top. The numbers will correspond to the horizontal position of the cursor. For example, "C ONE TWO" means the cursor is on line 3 and at the 13th character from the left. Note that the leftmost position is zero.

Entering a letter from A to X will move the audio cursor, not the standard cursor, to the specified line. From here you may enter any of the following commands.

T: This toggles between (switches between) word mode and letter mode while in the line review mode. When review mode is first entered, it is always in word mode. Pressing T will switch to letter mode, pressing it again will switch it to word mode, pressing it again will switch it to letter mode, and so on.

RIGHT ARROW: This will speak one word or letter (depending on the current mode) to the right of the audio cursor and leave the cursor on the space or character following it. The computer will beep if you try to go past the rightmost column.

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LEFT ARROW: This will speak one word/letter to the left of the cursor and advance the cursor to the left. The computer will beep if you try to go past the leftmost column.

; : The semicolon moves the cursor up and to the beginning of the line above the current location.

/ : Hitting the slash key moves the cursor down and to beginning of the line following the current location.

RETURN: Pressing the RETURN key will cause the **ECHO JC** to speak the whole line starting from the current cursor location. The cursor will be left at the beginning of the current line when done speaking.

, : Entering a comma allows the user to hear a range of lines consecutively, starting from the current line, down to any desired line. After pressing the comma the **ECHO JC** will say the word "TO" and wait for a letter to be entered. If the letter corresponds to the current line or a line above it, the computer will beep and exit the comma mode. Note, that if you enter a comma by mistake you may exit by pressing any invalid entry, such as the spacebar.

ESC: Hitting the ESCape Key exits Line review Mode. The **ECHO JC** will say "EXIT" and command will be returned to the user program exactly where it was before Control-L was typed.