

## Retype

Right Arrow has a function complementary to the backspace function. When you press Right Arrow, GETLN picks up the character at the display position just as if it had been typed on the keyboard. You can use this procedure to pick up characters that you have just deleted by backspacing across them. You can use the backspace and retype functions with the cursor-motion functions to edit data on the display. (See the earlier section "Cursor Motion in Escape Mode.")

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## Monitor firmware support

Table 3-8 summarizes the addresses and functions of the video display support routines the Monitor provides. These routines are described in the subsections that follow.

**Table 3-8**  
Video firmware routines

Location	Name	Description
\$C307	BASICOUT	Displays a character on the screen when 80-column firmware is active
\$FC9C	CLREOL	Clears to end of line from current cursor position
\$FC9E	CLEOLZ	Clears to end of line using contents of Y register as cursor position
\$FC42	CLREOP	Clears to bottom of window
\$F832	CLRSCR	Clears the low-resolution screen
\$F836	CLRTOP	Clears top 40 lines of low-resolution screen
\$FDED	COUT	Calls output routine whose address is stored in CSW (normally COUT1, Chapter 3)
\$FDF0	COUT1	Displays a character on the screen (Chapter 3)
\$FD8E	CROUT	Generates a carriage return character
\$FD8B	CROUT1	Clears to end of line, then generates a carriage return character