ADDENDUM

Terminal Emulator II Owner's Manual

If you own a TI-99/4 Home Computer console, the following information will help you identify the special keys used in the Terminal Emulator II *Solid State Software*™ Command Module. A keyboard overlay also is included with the module to better assist you. The overlay includes a "dummy" key for your little finger on your right hand as an aid in touch typing.

With the Terminal Emulator II module, the SPACE key or SPACE BAR is used to send control characters. The SPACE key is labeled "CNTL" on your keyboard overlay. Throughout the manual, this key is referred to as the "CONTROL" key in discussions on accessing control functions.

Your overlay is comprised of white and orange key abbreviations. To select one of the functions printed in orange, hold down the **SHIFT** key and press the appropriate key function. To access the keys in white, hold down the **SPACE** key, labeled CNTL, and press the appropriate function. You also can hold down the **SPACE BAR**, instead of the **SPACE** key, and press the desired key function.

Note: The SPACE key or the SPACE BAR can be used to type a space without pressing any other key. The space character is sent when you release the key.

The Terminal Emulator II module enables your Home Computer to send control characters 1 through 31 and 127 of the ASCII Character Set. The first two columns of the following table give the decimal and hexadecimal values of the control characters. The mnemonic code column gives abbreviated meanings to aid you in remembering the characters. The fourth column states the key(s) you should press to send the control characters. (*Note*: Whenever CONTROL or SHIFT precedes a second key, hold down the **CONTROL** or **SHIFT** key while you press the second key. For example, to send an "end of transmission" signal, hold down the **CONTROL** key and press **D**.) The comments column explains the standard meaning of each character as used by most computer systems.

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(Use with 1037109-135)

ASCII CHAR NUMBER	*ASCII HEX NUMBER*	*MNEMONIC CODE*	*PRESS*	*COMMENTS*
1	01	SOH	**CNTL A**	Start of heading
2	02	STX	**CNTL B**	Start of text
3	03	ETX	**CNTL C**	End of text
4	04	EOT	**CNTL D**	End of transmission
5	05	ENQ	**CNTL E**	Enquiry
6	06	ACK	**CNTL F**	Acknowledge
7	07	BEL	**CNTL G**	Bell
8	08	BS	**CNTL H**	Backspace
9	09	HT	**CNTL I**	Horizontal tabulation
10	0A	LF	**SHIFT ENTER**	Line feed
11	0B	VT	**CNTL K**	Vertical tabulation
12	0C	FF	**CNTL L**	Form feed
13	0D	CR	**ENTER**	Carriage return
14	0E	SO	**CNTL N**	Shift out
15	0F	SI	**CNTL O**	Shift in
16	10	DLE	**CNTL P**	Data link escape
17	11	DC1	**CNTL Q**	Device Control 1 (X-ON)
18	12	DC2	**CNTL R**	Device Control 2
19	13	DC3	**CNTL S**	Device Control 3 (X-OFF)
20	14	DC4	**CNTL T**	Device Control 4
21	15	NAK	**CNTL U**	Negative acknowledgement
22	16	SYN	**CNTL V**	Synchronous idle
23	17	ETB	**CNTL W**	End of transmission block
24	18	CAN	**CNTL X**	Cancel
25	19	EM	**CNTL Y**	End of medium
26	1A	SUB	**CNTL Z**	Substitute
27	1B	ESC	**CNTL .**	Escape
28	1C	FS	**CNTL M**	File separator
29	1D	GS	**CNTL J**	Group separator
30	1E	RS	**CNTL 8**	Record separator
31	1F	US	**CNTL 9**	Unit separator
127	7F	DEL	**SHIFT V**	Delete character