

The (PARAM) field is divided into two subfields: the first identifies the parameter type (pt); the second, the characteristic or parameter option (po) that defines the parameter type.

Example: (PARAM)
(sp/ns)

In the example, "sp" is the parameter type, referring to the space bar and "ns," meaning nondestructive, is the parameter option with which you are defining the space bar.

If you enter an unacceptable code in a parameter subfield and then attempt to remove the control page, the alarm sounds once. Then the next time you display the control page, the incorrect entry will appear in the same location. The UTS 20 will not store an incorrect parameter entry. If you do not redisplay the control page to correct the erroneous entry, the UTS 20 will refer to the previously entered parameter of that type or will default to the standard condition.

When you turn the UTS 20 power off or when you press the RESET button, only the (PARAM) subfield entries remain in effect when the terminal is turned on again. Other subfields revert to their default condition regardless of the last entries made.

NOTE:

If the POC display produces the message, "NON-VOLATILE RAM DATA INVALID — DEFAULT VALUES ASSUMED," all control page entries, including the last entered (PARAM) codes, revert to their default condition.

Table 3-1 lists the parameter types and their options. As in the other control page fields, the codes can be entered either in uppercase or lowercase characters.

Table 3-1. Control Page Parameter Types and Options (Part 1 of 2)

	PT Codes	PO Codes	Defaults To	Parameter Function
Alternate brightness	AB	NI (normal intensity) LI (low intensity) RV (reverse video)	NI	Determines brightness of display
Number of lines and columns	LN CL	02-24 01-80	24 80	Sets number of lines and columns in screen display
Printer speed*	PS	03 (300 baud) 06 (600) 12 (1200) 24 (2400) 48 (4800) 96 (9600)	96	Sets data transfer rate from UTS 20 to printer NOTE: The 0798 and 0797 printers will function only with "96" entry.
Placement of control page	CP	(01-23)	01	Selects line on which two-line control page begins.

Table 3-1. Control Page Parameter Types and Options (Part 2 of 2)

	PT Codes	PO Codes	Defaults To	Parameter Function
Space bar	SP	DS (destructive) NS (non destructive)	NS	Defines space bar function.
Device code	DV	(any 2-character entry)	—	Names printer for control page identification
Video-off time*	VO	01 04 16 64	04	Blanks screen display after specified lapse of keyboard activity.
Keyboard click	KK	ON OF (off)	ON	Turns keyboard click on or off.
Refresh rate	RR	50 (Hz) 60 (Hz)	60	Selects display refresh rate.
Auto answer hangup*	AA	NO (no auto) y1 (30 sec) y2 (1 min) y3 (3 min) y4 (5 min)	NO	Sets allowable interval between polls from the host processor.
Cycle POC	CY	—		Allows maintenance personnel to cycle POC test for diagnostic purposes.
Communication mode*	CM	MX (multiplexer) MD (modem) DC (direct connect)	MX	Identifies communication link to host.
Channel A rate* (Use only if "DC" above)	AR	03 (300 baud) 06 (600 baud) 12 (1200 baud) 24 (2400 baud) 48 (4800 baud) 96 (9600 baud)	96	Specifies speed at which characters are passed to and from host.
Remote, station, and device identifier	RI SI DI	Hexadecimal number		Identifies UTS 20 and peripheral addresses to host
Automatic transmit (Magnetic stripe reader)	AT	YS (yes) NO	NO	Selects manual or automatic transmission of card data

*After these parameters are entered in the parameter subfields, they must be activated by pressing the RESET button on the front panel. These parameters have no effect until after the RESET button is pressed.