

Flags

General	<ul style="list-style-type: none"> • Flags can have values "set" and "clear" and correspond to boolean variables. • Flags can be accessed thru these commands: SF: set a flag, CF: clear flag, FS?: test flag, and others. • User flag numbers range from 1 to 128. • System flag numbers range from -1 to -128 and are described below. • Note that flag numbers used with SF, CF etc. must not be binaries. • In the MODE/FLAGS menu the system flags are displayed without the negative sign. • In the MODE/FLAGS menu use arrow up/down keys to move the cursor. Use shift-left up/down to page up and down. Use shift-right up/down to jump to the beginning/end of the list. Press a number key to jump the next index starting with this digit. 	
1	Clear	
	Set	
2	Clear	
	Set	
3	Clear	
	Set	
14	Clear	
	Set	
19	Clear	
	Set	
20	Clear	
	Set	
21	Clear	
	Set	
22	Clear	
	Set	
27	Clear	
	Set	
28	Clear	
	Set	
29	Clear	
	Set	
31	Clear	
	Set	
32	Clear	
	Set	
33	Clear	
	Set	
34	Clear	
	Set	
35	Clear	

	Set	
36	Clear	
	Set	
37	Clear	
	Set	
38	Clear	
	Set	
39	Clear	
	Set	
40	Clear	
	Set	
41	Clear	
	Set	
42	Clear	
	Set	
43	Clear	
	Set	
44	Clear	
	Set	
51	Clear	Fraction mark is period, delimiter is comma
	Set	Fraction mark is comma, delimiter is period
52	Clear	Show many lines. Objects are displayed according to flags 65, 66, 79, 97, 98 etc.
	Set	Show one line. All objects are displayed in a single stack line. This automatically disables textbook display and other multiline flags, ie. 66, 97, 98.
53	Clear	Don't show single quotes around equations and variable names when they occur in matrices or lists. This does not apply to the value in stack level 1 if textbook display is selected via flag 52/79.
	Set	Show single quotes around equations and variables.
54	Clear	
	Set	
55	Clear	
	Set	
56	Clear	
	Set	
57	Clear	
	Set	
58	Clear	
	Set	
59	Clear	
	Set	
60	Clear	ALPHA - ALPHA locks alpha mode
	Set	ALPHA locks alpha mode

61	Clear	USER – USER locks user mode
	Set	USER locks user mode
62	Clear	
	Set	
63	Clear	
	Set	
65	Clear	Level 1 multiline. Display all stack levels in multiline/textbook display mode.
	Set	Display only stack level 1 in multiline/textbook display mode.
66	Clear	Display a string in stack level 1 in multiple lines if it contains line feeds. Only applies if not in "show one line" mode (flag 52).
	Set	Display a string in one line only. Show line feeds with the "↵" symbol.
67	Clear	Show a digital clock. Same as MODE/DISP/Analog menu.
	Set	Show an analog clock.
68	Clear	
	Set	
69	Clear	
	Set	
70	Clear	
	Set	
71	Clear	
	Set	
72	Clear	Use selected font for stack display. Same as MODE/DISP/Stack/Small menu.
	Set	Use small font for stack display and stack level numbers. Always applies to stack level numbers and some object types (ie. binary numbers). Applies to other data types only if textbook display is disabled, flags 52/79.
73	Clear	Use selected font for the edit/input line.
	Set	Use small font for the edit/input line.
74	Clear	Show stack values right aligned.
	Set	Show stack values left aligned.
75	Clear	Key click off.
	Set	Key click on.
76	Clear	Confirm PURGE commands in the FILES menu.
	Set	Do not confirm PURGE commands.
79	Clear	Textbook display on. Same as MODE/DISP/Stack/Textbook menu. Display stack values in a nice layout which occupies multiple lines if necessary regardless of other multiline settings. Unfortunately, complex numbers are displayed in a single line!
	Set	Textbook display off. Display stack values in a plain ASCII-type string. Now complex numbers are displayed in two lines (flag 52 clear).
80	Clear	Use selected font for equation writer EQW. Same as MODE/DISP/EQW/Small menu.

	Set	Use small font for equation writer EQW.
81	Clear	
	Set	
82	Clear	By default use the selected font in the equation writer EQW. Note that thru a softkey in the equation writer it is possible to change the font on the fly.
	Set	Use the small font in the equation writer EQW.
83	Clear	Normal display of stack values.
	Set	"SysRPL" display of stack values. This disables textbook and multiline display.
85	Clear	
	Set	
90	Clear	Use selected font for choose boxes.
	Set	Use small font for choose boxes.
91	Clear	Matrix writer MTRW creates matrices.
	Set	Matrix writer MTRW lists inside lists.
92	Clear	
	Set	
94	Clear	
	Set	
95	Clear	Use RPN mode
	Set	Use algebraic mode
97	Clear	Display lists horizontally.
	Set	Display lists vertically. Applies only if textbook display is enabled.
98	Clear	Display vectors horizontally.
	Set	Display vectors vertically. Applies only if textbook display is enabled.
99	Clear	
	Set	
100	Clear	
	Set	
103	Clear	
	Set	
105	Clear	
	Set	
106	Clear	
	Set	
109	Clear	
	Set	
110	Clear	
	Set	
111	Clear	
	Set	
112	Clear	
	Set	

113	Clear	
	Set	
114	Clear	
	Set	
115	Clear	
	Set	
116	Clear	
	Set	
117	Clear	Display choose boxes for some menus.
	Set	Display softkeys for some menus.
119	Clear	
	Set	
120	Clear	
	Set	
123	Clear	
	Set	
125	Clear	
	Set	
126	Clear	
	Set	
128	Clear	
	Set	