

SYS.FL	System flags MENU (TAM ; ASM) - cat : SYS.FL	Presented in TAM menus for commands accessing system flags	Category: Trailing input
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line scrolling indicator : **^ V**

Menu	SYS.FL	1	2	3	4	5	6
3	gShifted	DMY ₀	ENDPMT ₁	FRACT []	FRCSRN []	GROW []	IGNIER []
2	fShifted	BASE _{HP} [*]	CARRY []	CPXRES [*]	CPX _j []	DENANY []	DENFIX []
1	primary	ALLENG []	ALPHA []	ALP.IN []	ASLIFT ₁	AUTOFF [*]	AUTXEQ []
Page	1	F1	F2	F3	F4	F5	F6

Info Type characters 1-2 to search ; If SYS.FL is accessed from CAT.MENUS, soft buttons return flag status, otherwise toggle flag status

SYS.FL	Page 1			Type	Flag name	Additional information	Catalog	Default	Status
F-key	Button label (complete)	Full name	Extended description						
F1	ALLENG	ALL/FIX ENG(neering)	Real number exceeding displayable range will be shown as either SCI (if clear) or ENG (if set)	Flag	ALLENG	Shortcut : FF A		OFF	Checkbox
F2	ALPHA	Alpha input mode	Set for AIM, else clear	Flag	ALPHA	SBI : A ; a ; N ; n		OFF	Checkbox
F3	ALP.IN	Alpha Entry	Alpha entry active	Flag	ALP.IN			OFF	Checkbox
F4	ASLIFT	Automatic Stack Lift	Automatic stack lift active	Flag (system)	ASLIFT	SBI : SL ; Info : SBI is SIM only		ON	System
F5	AUTOFF	Auto Off (Calculator)	Automatic shutdown active (10 m)	Flag	AUTOFF			ON	Checkbox
F6	AUTXEQ	Auto Execute (Program)	Auto-execute program when turning on calculator	Flag	AUTXEQ			OFF	Checkbox

fShifted F1	BASE _{HP}	HP style base	Set for the classic (HP) convention that all stack registers are changed at once when base mode is changed (shortint values only)	Flag	BASE _{HP}			ON	Checkbox
fShifted F2	CARRY	Carry	Status of carry bit	Flag	CARRY	SBI : c ; Shortcut : FF C ; Info : SBI depends on SBoc		OFF	Checkbox
fShifted F3	CPXRES	Complex results	Set to allow complex results for real input ; auto-set when entering complex input	Flag	CPXRES	SBI : C ; R ; Shortcut : FF I ; Info : SBI depends on SBcr		ON	Checkbox
fShifted F4	CPX _j	Complex <i>j</i>	Set for the letter <i>j</i> representing the imaginary number	Flag	CPX _j	Info : <i>i</i> or <i>j</i> displayed in stack and on soft buttons		OFF	Checkbox
fShifted F5	DENANY	Denominator any	Set if any denominator up to D.MAX may appear	Flag	DENANY	SBI : [+*] ; Info : SBI depends on SBfrac		OFF	Checkbox
fShifted F6	DENFIX	Denominator fixed	Set if D.MAX is the one and only denominator allowed	Flag	DENFIX	SBI : [+f] ; Info : SBI depends on SBfrac		OFF	Checkbox

gShifted F1	DMY	Day month year	Date display mode DD.MM.YYYY	Flag (system)	DMY	SBI : DD.MM.YYYY ; Format : DD.MM.YYYY		OFF	System
gShifted F2	ENDPMT	TVM end payments	Set for payments at the end of each period, clear for beginning (time value of money)	Flag (system)	ENDPMT	SBI : END ; BEG ; Info : SBI depends on SBtvm		ON	System
gShifted F3	FRACT	Fraction	Fraction mode (proper, improper fractions, tolerance determined by DMX) ; SBI * indicates that approximate multiples or fractions are used, of the irrational numbers $\sqrt{2}$, $\sqrt{3}$, $\sqrt{5}$, ϕ , π and e (with tolerance 10^{-21})	Flag	FRACT	SBI : a^b/n ; b/n ; $a^b/n \cdot $; $b/n \cdot $; Info : Prefix < or > (or \approx when $\cdot $ is lit) ; /n or /max denotes maximum denominator (set by DMX) ; SBI depends on SBfrac		OFF	Checkbox
gShifted F4	FRCSRN	Fraction show register name	Fractions are shown with register names	Flag	FRCSRN	Prefix : x, y, z, t < or = or > or \approx		OFF	Checkbox
gShifted F5	GROW	Grow (matrix edit)	Matrix edit in growing mode	Flag	GROW	SBI : wrap ; grow ; Info : SBI depends on SBmx		OFF	Checkbox
gShifted F6	IGNIER	Ignore One Error	Set for calculator ignoring just 1 arbitrary error ; subsequently clears IGNIER	Flag	IGNIER			OFF	Checkbox