

Angel's Help System

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Angel's Help System

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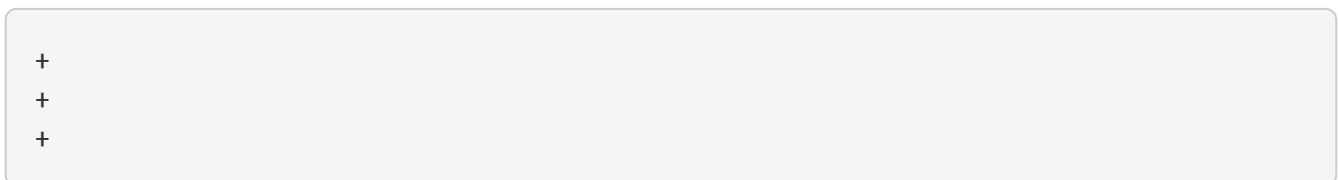
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[[HS_Flags Help]] ==== Flags Help

[0-4]	ANNUNCIATORS
[5-8]	GENERAL-PURPOSE
09:	MATRIX EOL
10:	MATRIX EOC
11:	AUTO XEQ
13:	PRT LWR CASE
14:	CRDR OVERWRITE
15:	ILPRT MANUAL
16:	ILPRT NORM
17:	INCOMPLETE REC
18:	IL INTERRUPT
19,20	GNRL-PURP
21:	PRT ENABLE
22:	NUMERIC INPUT
23:	ALPHA INPUT

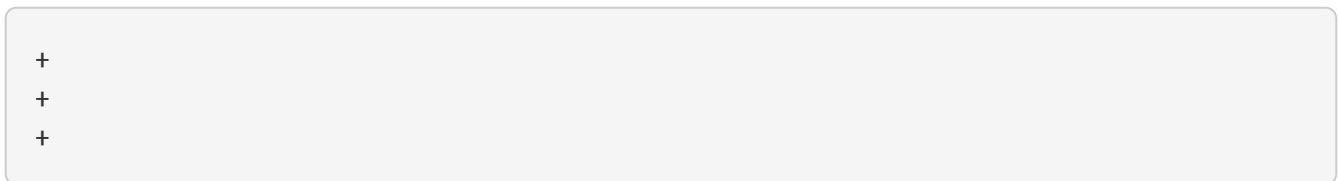
24:	IGNORE RANGE
25:	IGNORE ALL
26:	AUDIO
27:	USER
28:	RADIX TYPE
29:	DIGIT GROUP
30:	CATALOG SET
31:	DATE MODE
32:	IL MANIO
33:	IL CONTROL
34:	IL AUTO ADR
35:	NO AUTO
36-39:	#DIGITS
40,41:	DSP MODE
42,43:	ANG MODE
44:	CONTINUOUS ON
45:	SYS DATA ENTRY
46:	PART. KEY SEQ
47:	SHIFT
48:	ALPHA
49: L	OW BAT
50:	MESSAGE
51:	SST MODE
52:	PRGM
53: I	L I/O
54:	PAUSE
55:	PRINTER EXISTENCE



[[HS_Warp Core Help]] ===== Warp Core Help

WARP_CORE	
XEQ+ HOTKEYS	

[+]	NXT PAGE
[-]	PRV PAGE
[^]	NXT CHAR
[]^	PRV CHAR
[/]	SPCL. CHR
[P]	TO PAGE#
[M]	FNC. INFO
[K]	EXECUTE
[]K	ASSIGN
[SST]	NXT FNC.
[BST]	PRV FNC.
[R/S]	LIST
[:]	LAST-5
[USER]	OS/XR
[PRGM]	XEQ__
[ALPH]	XEQ\$



Formula_Eval

FRMLA_EVAL	
SYNTAX HELP	
[+]	PLUS
[-]	MINUS
[*]	MULT
[/]	DIVIDE
[^]	POWER
[#]	CHS
[&]	MOD
[%]	PERCENT
[(]	OPEN P.
)]	CLOSE P.
ABS()	ABS

AC0	ACOS
AHCO	HYP AC
AHS0	HYP AS
AHT0	HYP AT
AS0	ASIN
AT0	ATAN
C0	COSINE
EO	EXPONENTIAL
FP0	FRACTIONAL
FT0	FACTORIAL
G0	SIGN
HCO	HYP COS
HS0	HYP SIN
HT0	HYP TAN
IPO	INTEGER
LG0	LOGARITHM
LN0	NATURAL LOG
NO T	ANGENT
Q0	SQUARE ROOT
R0	SQUARE
S0	SINE
U0	CUBE
[a-e,F}	BUFFER VARS
\{X,Y,Z,T,L} VARS	
π	PI
{0-9}	CONSTANTS

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Sub-Functions

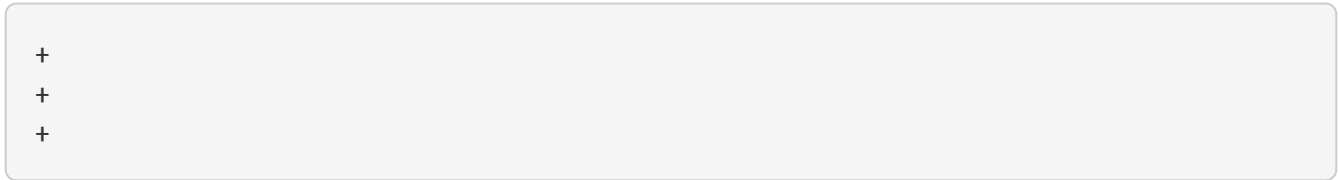
SUB-FNC FAT
LAUNCHERS
ΣZL 41Z_DL
ZF# ; ZF\$

ΣFL SANDMATH
 MF# ; MF\$
 ΣML SANDMATRIX
 [][ΣVL VECTOR CALC
 [][ΣPL POLYNOMIALS
 VF# ; VF\$
 ΣCL POWER_CL
 XFAT ; XQ1/2\$
 YMEM CLXPRGS
 YF# ; YF\$
 CAT"0 AMCOSX
 XQ# ; XQ\$
 16C 16C_SIML
 16# ; 16\$
 -STKT WARP1
 WF# ; WF\$
 ΣEVL: FRML_EV
 SF# ; SF\$
 XEQ+: WARP2
 XEQ\$: WARP3
 HEPAX_4H
 HPX# ; HPX\$
 XF# ; XF\$

[[HS_Buffer Allocation]] ==== Buffer Allocation

I/O BUFFERS	
ALLOCATION	
1,2:	DAVD ASSMBLR
3,4:	ERAMCO RSU
05:	WSZE, SEED
06:	FRMLA OPS
6,7:	SKWID IL
07:	SHADOW STACK
08:	41Z STACK
09:	LASTF/5
10:	TIMER ALARMS
11:	16C SIML STACKS
11:	PLOTTER
12:	IL-DEVEL

12:	CMT-200
13:	CMT-300
13:	FORTH 41
14:	SOLVE & INTEGRATE
15:	KEY ASSIGNMENTS



[[HS_X-Mem File Types]] ===== X-Mem File Types

- XM FILE SYS
- FILE TYPES
- 01: PROGRAM
- 02: DATA
- 03: ASCII
- 04: MATRIX
- 05: BUFFER
- 06: KEYS
- 07: STATUS
- 08: Z-STACK
- 09: LIFO
- 10: FORTH
- 11: 16C STACK
- 12-15: GENRL

[[HS_System Catalogs]] ===== System Catalogs

HP41 SYSTEM	
CATALOGS	
0:	HPIL LOOP
1:	RAM PRGMS
2:	ROM FUNCS
3:	O/S FUNCS
4:	XMEM FILES
5:	TIME ALMS
6:	USER KEYS
7:	DISK DIR

[B]	BUFFERS
[G]	PAGES
[H]	HEPX DIR
[K]	SYS CHK
[:]	XR# ID'S
7/8-F:	>PG#

+

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[[HS_HEX EDITOR]] ===== HEX EDITOR

HEX EDITOR	
HEPAX ROM	
[A-F]	A-F
[ENTER^] 000	
[+]	BANK+
[-]	BANK-
[G]	CLEAR
[D]	DELETE
[I]	INSERT
[L]	CPU_L\H
[M]	COPY
[SST]	1+
[BST]	1-
[CLX]	EXIT.

+

+

+

[[HS_ASCII EDITOR]] ===== ASCII EDITOR

TEXT EDITOR	
ENHANCED	
[ON]	EXIT

[USER]	1-
[]USER	12-
[PRGM]	1+
[]PRGM	12+
[ALPHA]	SPCL
[K]	APPEND
[L]	INSERT
[M]	GOTO
[BST]	REC-
[SST]	REC+
[R/S]	^REC+
[]R/S	^REC-

+

+

+

Others

OTHR UTILS	
MNFR_	
0:	CAT
2:	DEL
3:	COPY
4:	CLP
6:	SIZE
10:	PACK
12:	ALPHA
14:	SHIFT
15:	ASN
666:	ASTO
MSG_	
24:	ALPHA DATA
34:	DATA ERROR
45:	MEMORY LOST
56:	NONEXISTENT

59:	NULL
67:	PRIVATE
79:	OU OF RANGE
86:	PACKING
95:	TRY AGAIN
98:	YES
100:	NO
103:	RAM
106:	ROM

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