Catalina P1 Command and Options Summary

Command	C sources	C library	Maths library	Other libraries	Propeller Base Platform	XMM Add-On Board	Propeller CPU	Memory Model	Loader Option	Cache Option	Human/Machine Interface and Graphics Option	Miscellaneous Options
(1)	(1 +)	(<= 1)	(<= 1)	(0 +)	(<= 1)	(<= 1)	(<= 1)	(<= 1)	(<= 1)	(<= 1)	(<= 1)	(0 +)

Command	C sources	C library	Maths library	Other libraries	Propeller Base Platform	XMM Add-On Board	Propeller CPU	Memory Model	Loader Option	Cache Option	Human/Machine Interface and Graphics Option	Miscellaneous Options
												-C ALTERNATE
											-C TV	-C NO_SCREEN
											-C LORES_TV	-C NO_MOUSE
											-C HIRES_TV	-C NO_KEYBOARD
					-C HYDRA							
					-C HYBRID						-C VGA	-C PROXY_SCREEN
				-ltiny	-C DEMO						-C LORES_VGA	-C PROXY_MOUSE
				-lserial4	-C TRIBLADEPROP						-C HIRES_VGA	-C PROXY_KEYBOARD
				-ltty	-C DRACBLADE	-C SUPERQUAD		-C COMPACT		-C CACHED_1K		-C PROXY_SD
				-ltty256	-C RAMBLADE	-C RAMPAGE	-C CPU_1	-C TINY	-C EEPROM	-C CACHED_2K	-C PROPTERMINAL	
		-lc	-lm	-lthreads	-C RAMBLADE3	-C HX512	-C CPU_2	-C SMALL	-C SDCARD	-C CACHED_4K	-C PC	-C NTSC
catalina	program.c	-lci	-lma	-lgraphics	-C C3	-C PMC	-C CPU_3	-C LARGE	-C FLASH	-C CACHED_8K	-C TTY	-C NO_INTERLACE
		-lcix	-lmb	-lvgraphics	-C ASC	-C RP2				-C CACHED		
		-lcx		s								
				-lsound	-C CUSTOM						-C NO_HMI	-C CR_ON_LF
				-lspi	-C PP							-C NO_CR_TO_LF
					-C QUICKSTART						-C DOUBLE_BUFFER	-C NON_ANSI_HMI
					-C FLIP						-C VGA_640	
											-C VGA_800	-C CLOCK
											-C VGA_1024	-C GAMEPAD
											-C VGA_1152	-C SD
											-C VGA_2_COLOR	-C NO_FLOAT
											-C VGA_4_COLOR	-C NO_ARGS
												-C NO_REBOOT
												-C NO_EXIT

All Command Line Options:

```
-? or -h   print this help (and exit)
-b         generate a binary output file (this is the default)
-c         compile only (do not bind)
-d         output diagnostic messages
-C symbol  define a Catalina symbol (e.g. -C NO_GAMEPAD)
-D symbol  define a symbol (e.g. -D printf=tiny_printf)
-e         generate an eeprom output file
-g[level]  generate debugging information (default level = 1)
-H addr    address of top of heap
-I path    path to include files (default 'C:\Program Files (x86)\Catalina\include')
-k         kill (suppress) statistics output
-l lib     search library lib when binding
-L path    path to libraries (default 'C:\Program Files (x86)\Catalina')
-M size    maximum memory size (use with -x)
-o name    name of output file (default is first file name)
-O[level]  optimize code (default level = 1)
-p ver     Propeller hardware version 1 or 2 (1 is the default)
-P addr    address for Read-Write segments
-R addr    address for Read-Only segments
-S         compile to assembly code (do not bind)
-t name    name of dedicated target to use
-T path    path to target files (default 'C:\Program Files (x86)\Catalina\target')
-U symbol  undefine symbol (e.g. -U DEFAULT)
-v         verbose (output information messages)
-v -v      very verbose (more information messages)
-W option  option to pass directly to LCC
-x layout  use specified segment layout (layout = 0 .. 6, 8 .. 10)
-y         generate listing file
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-z          don't invoke the parallelizer on input files that follow
-Z          invoke the parallelizer on input files that follow
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