

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 +)
catalina	program.c	-lc -lci -lcix -lcx	-lm -lma -lmb	-ltiny -lserial4 -ltty -ltty256 -lthreads -lgraphics -lvgraphics -lsound -lspi	-C HYDRA -C HYBRID -C DEMO -C TRIBLADEPROP -C DRACBLADE -C RAMBLADE -C RAMBLADE3 -C C3 -C ASC -C CUSTOM -C PP -C QUICKSTART -C FLIP	-C SUPERQUAD -C RAMPAGE -C HX512 -C PMC -C RP2	-C CPU_1 -C CPU_2 -C CPU_3	-C COMPACT -C TINY -C SMALL -C LARGE	-C EEPROM -C SDCARD -C FLASH	-C CACHED_1K -C CACHED_2K -C CACHED_4K -C CACHED_8K -C CACHED -C NO_HMI -C DOUBLE_BUFFER -C VGA_640 -C VGA_800 -C VGA_1024 -C VGA_1152 -C VGA_2_COLOR -C VGA_4_COLOR	-C TV -C LORES_TV -C HIRES_TV -C VGA -C LORES_VGA -C HIRES_VGA -C PROPTERMINAL -C PC -C TTY -C NO_CR_ON_LF -C NO_CR_TO_LF -C NON_ANSI_HMI -C CLOCK -C GAMEPAD -C SD -C NO_FLOAT -C NO_ARGS -C NO_REBOOT -C NO_EXIT	-C ALTERNATE -C NO_SCREEN -C NO_MOUSE -C NO_KEYBOARD -C PROXY_SCREEN -C PROXY_MOUSE -C PROXY_KEYBOARD -C PROXY_SD -C NTSC -C NO_INTERLACE

All Command Line Options:

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-? 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)
-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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