

MATLAB Compiler 1.2.1 Quick Reference Card

-B <i>filename</i>	Sources <i>filename</i> for additional <code>mcc</code> options.
-c	Generates C code only
-e	Generates C code for stand-alone applications
-f <i>filename</i>	Uses the specified options file (<i>filename</i>)
-g	Generates debugging information
-h	Compiles helper functions
-i	(Optimization) Assumes subscripts are within bounds
-l	Generates code that reports filename and line numbers on run-time errors
-m	Generates a main C function
-M " <i>string</i> "	Passes <i>string</i> to <code>mex</code> or <code>mbuild</code>
-o <i>outputfilename</i>	Specifies name/location of final executable
-p	Generates C++ code for stand-alone applications
-q	Quick mode; Executes one pass through type imputation and assumes inputs contain complex numbers
-r	(Optimization) Assumes input, output, and temporary data are real when generating C code
-s	Translates MATLAB local variables to static C local variables
-S	Generates Simulink S-functions
-t	Generates tracing print statements in C code
-u <i>number</i>	Specifies number of inputs for Simulink S-function
-v	Verbose; Displays compilation steps
-w	Displays warning messages (up to 30)
-ww	Displays complete list of warning messages
-y <i>number</i>	Specifies number of outputs for Simulink S-function
-z <i>path</i>	Specifies <i>path</i> for library and include files

MATLAB Compiler 2.0 Quick Reference Card

-A annotation:[all comments none]	Controls M-file code/comment inclusion in generated C/C++ code
-A debugline:[on off]	Controls inclusion of source filename/line numbers in run-time errors
-A line:[on off]	Controls the <code>#line</code> preprocessor directives included in the generated C/C++ source
-B <i>filename</i>	Sources <i>filename</i> for additional <code>mcc</code> options.
-c	Generates C code only
-d <i>directory</i>	Places output in specified <i>directory</i>
-f <i>filename</i>	Uses the specified options file (<i>filename</i>)
-F list	Lists format parameters
-F [expression-indent page-width statement-indent]: <i>n</i>	Specifies value of format parameter
-g	Generates debugging information
-h	Compiles helper functions
-I <i>directory</i>	Adds new <i>directory</i> to path
-l	Generates code that reports filename and line numbers on run-time errors
-L [c cpp]	Specifies output target language
-m	Macro that generates C stand-alone application
-M " <i>string</i> "	Passes <i>string</i> to <code>mex</code> or <code>mbuild</code>
-o <i>outputfilename</i>	Specifies name/location of final executable
-p	Macro that generates C++ stand-alone application
-S	Macro that generates Simulink S-function
-t	Translates M code to C/C++ code
-T [codegen compile link]:[mex lib exe]	Specifies output stage
-u <i>number</i>	Specifies number of inputs for Simulink S-function
-v	Verbose; Displays compilation steps
-V1.2	Invokes MATLAB Compiler 1.2
-w list	Lists warning messages
-w [disable enable error]: <i>message</i>	Sets warning message status
-W [none mex main simulink lib: <i>string</i>]	Controls the generation of function wrappers
-x	Macro that generates MEX-function
-y <i>number</i>	Specifies number of outputs for Simulink S-function
-Y <i>licensefile</i>	Uses <i>licensefile</i> when checking out a Compiler license
-z <i>path</i>	Specifies <i>path</i> for library and include files