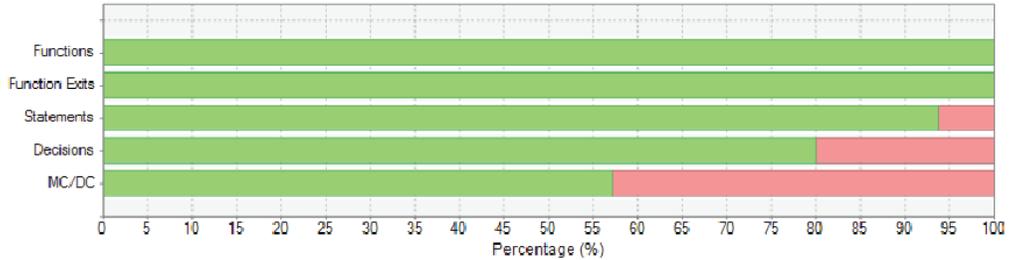


What is RapiCover?

RapiCover is a structural code coverage analysis solution designed specifically to work with embedded applications. RapiCover Express is fully integrated within MxSuite software and can be easily enabled by the click of a button. RapiCover supports various coverage types, including Function, Call, Statement, Decision, and MC/DC.

Coverage Summary



Coverage Metric >>	Covered	Justified	Unknown	Required	Addressed %
Function Entry	3	0	0	3	100.0%
Function Exits	3	0	-	3	100.0%
Statements	15	0	0	16	93.7%
Decisions	4	0	0	5	80.0%
MC/DC Decisions	4	0	0	7	57.1%

Benefits

- ✓ MxSuite GUI integration. The RVS toolbar feature enables access to RapiCover from MxSuite.
- ✓ View coverage in RapiCover GUI.
- ✓ Qualification kits available. Use RapiCover Express for DO-178B/C projects.
- ✓ Reducing certification risk. RapiCover handles complex coding structures not supported by other code coverage tools.
- ✓ Upgrade path to fully featured version of RapiCover providing additional benefits.

Contact Us

Danlaw, Inc.
41131 Vincent Court
Novi, Michigan 48375 USA
Tel: 1 (248) 476-5571
Fax: 1 (248) 471-4485
sales@danlawinc.com

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Product Features

Feature	RapiCover Express	RapiCover
Compiler wrappers	One selected compiler ¹	All ¹
Maximum number of conditions in a decision	Up to 12	Unlimited
Justifications editor	Read only	Read/write
Livemaps		●
Partial instrumentation		●
Merge partially instrumented code		●
Language support	C, C++, and Ada	C, C++, and Ada
Multicore coverage support		●
On-target code coverage	PC only	On-host and on-target
Coverage difference for separate test runs		●

¹ See Rapita Systems website (www.rapitasystems.com) for a list of supported compilers
+ Selected features included in RapiCover Express subject to change