



Safety through quality

ORDER INFORMATION

RVS^{Acad} Product description, licensing and purchasing options

Order information: RVS^{Acad}



Rapita **Verification Suite** Acad (RVS^{Acad}) is a suite of software verification tools for academic and teaching purposes. We recognize the budget constraints of working in an academic environment; as such, RVS^{Acad} is offered at a 90% discount compared to the price of commercial versions of RVS.

A typical configuration of RVS^{Acad} includes RVS core and one or more plugins. These are described below:

- **RVS** core: Set of tools common to all RVS products. These tools have support for Ada, C and C++ compilers.
- **RapiTest**: Test management tool for generation and execution of system and unit tests on embedded targets.
- **RapiCover**: Low-overhead structural coverage analysis.
- **RapiCover^{Zero}**: Structural coverage analysis directly from object code.
- **RapiTime**: Execution-time measurement and optimization.
- **RapiTime^{Zero}**: Execution time analysis directly from object code.
- **RapiTask**: RTOS-independent visualization of scheduling and event-tracing on single or multi-core systems.
- **RapiTask^{Zero}**: Visualization of event scheduling directly from object code.

When you buy RVS^{Acad}, you receive:

- Electronic access to download the latest version of RVS for your operating system from our Customer portal. Installers include your selected plugins and electronic copies of documentation.
- Electronic access to download the License Server for your operating system.
- Access to support and maintenance for a period of 12 months.
- A USB license key for license management (if required).
- Tutorials and resources for integrating RVS with your target and development environment.

Integration service

To ensure a robust integration of RVS^{Acad} into your development environment, we can provide a target integration service. We offer this separately from the RVS^{Acad} tools, as described in our [Target Integration Service Product brief](#).

Licensing and purchasing

RVS^{Acad} is supplied with a **floating license**, which lets multiple people within an organization use RVS^{Acad} in a shared environment. Floating licenses follow an "Enterprise" model and can be used across geographical boundaries by different projects and users.

For more detail on how floating licenses work, see our [Software Licensing FAQ](#) or contact us at info@rapitasystems.com.

RVS^{Acad} licenses can be used for non-commercial research and teaching purposes only.

Licensing duration

You can purchase RVS^{Acad} with an **annual license**. This lets you use our software for a number of calendar years. The most cost-effective option is to purchase a 3 year license. In this case, we lock the annual license price to what it was at the start of the period, protecting you from incremental price increases. We invoice you towards the end of each annual period.

Academic publishing

Rapita Systems began as a spin out from the University of York, has a staff comprising a large percentage of employees with doctorate degrees, and remains involved in a number of research activities. As such, we acknowledge requests for collaboration on research activities. When publishing academic papers that involve the use of RVS^{Acad}, we would appreciate that you acknowledge this use.

Support and maintenance

We include a period of support and maintenance in the purchase price for all **RVS^{Acad}** products, providing you with:

- Access to downloads of the latest versions of our tools.
- Physical updates (CDs, manuals) of new major releases.
- Telephone and email access to our support team.

We include support and maintenance for **RVS^{Acad}** for a number of years equal to the duration of the license. Each time you renew your license, the support and maintenance period is extended.

Product codes

The product codes for our **RVS^{Acad}** products are shown in Table 1.

Table 1. **RVS^{Acad}** product codes

Product	Product code
RVS Core	RVSc-acad-F-A
Rapi Test	RPF-acad-F-A
Rapi Cover	RPC-acad-F-A
Rapi Cover ^{Zero}	RPCZ-acad-F-A
Rapi Time	RPT-acad-F-A
Rapi Time ^{Zero}	RPTZ-acad-F-A
Rapi Task	RPZ-acad-F-A
Rapi Task ^{Zero}	RPTZ-acad-F-A



About Rapita

Rapita Systems provides on-target software verification tools and services globally to the embedded aerospace and automotive electronics industries.

Our solutions help to increase software quality, deliver evidence to meet safety and certification objectives and reduce costs.

Find out more

A range of free high-quality materials are available at:
rapitasystems.com/downloads

SUPPORTING CUSTOMERS WITH:

Tools

Rapita **Verification Suite:**

Rapi**Test**

Rapi**Cover**

Rapi**Time**

Rapi**Task**

Engineering Services

V&V Services

Integration Services

Qualification

SW/HW Engineering

Compiler Verification

Multicore verification

MACH¹⁷⁸

Multicore Timing Solution

Contact

Rapita Systems Ltd.

Atlas House
York, YO10 3JB
UK

+44 (0)1904 413945

Rapita Systems, Inc.

41131 Vincenti Ct.
Novi, MI, 48375
USA

+1 248-957-9801

Rapita Systems S.L.

Parc UPC, Edificio K2M
c/ Jordi Girona, 1-3
Barcelona 08034
Spain

+34 93 351 02 05



rapitasystems.com



[linkedin.com/company/rapita-systems](https://www.linkedin.com/company/rapita-systems)



info@rapitasystems.com