

RVS Acad: Product description, licensing and purchasing options



Rapita Verification Suite (**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:

- The latest version of **RVS** core and your selected plugins on a CD. You can also download an installer for most Windows and Linux operating systems from our website.
- The latest version of the **RVS License Manager**. We provide installers for most Windows and Linux operating systems.
- Access to support and maintenance for a period of 12 months.
- Printed user documentation.
- A USB license key for license management (if required).
- Tutorials, templates for target integration, and integration guides.

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, which is available on the Rapita Systems website at www.rapitasystems.com/downloads/target-integration-service.

Licensing and purchasing

RVS Acad is supplied with a **floating license**, which lets multiple people within an organization use **RVS** 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.

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.
- Notification of any assurance issues and known issues in our products.
- 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 |



Rapita Systems Inc.
41131 Vincenti Ct.
Novi, MI 48375

Tel (USA):
+1 248-957-9801

Rapita Systems Ltd.
Atlas House, Osbaldwick Link Road
York , YO10 3JB
Registered in England & Wales: 5011090

Tel (UK/International):
+44 (0)1904 413945