



## **CrossWorks Compiler for API Development**

### **Summary:**

NovAtel has expanded its API development kit offering to include support for the Rowley Associates CrossWorks for ARM compiler. The MULTI IDE compiler from Greenhills Software continues to be supported through the same API development kit.

### **Products Affected:**

OEMV products.

### **Region Affected:**

Worldwide.

### **Details:**

Customers of NovAtel's API software option can now use CrossWorks for ARM to compile their own software targeted for a NovAtel receiver, customizing it for their unique application. CrossWorks for ARM is a development environment distributed by Rowley Associates. It is comprised of an IDE (Integrated Development Environment) called CrossStudio, the GNU GCC compiler, and the CrossWorks standard C library.

Pricing for the API Development Kit and API Option offerings will be as follows:

- API development kit
  - Includes:
    - o 10 hours of support
    - o Sample API source code
    - o OEMV API header and library files
    - o CrossWorks initialization files
    - o Post-compile utilities
    - o OEMV Application Program Interface (API) User Guide
    - o 5 x "-A" upgrades
- API option on V2/V3
- API software option on V1/V1G

A free evaluation version of CrossWorks for ARM can be downloaded from the Rowley Associates website at <http://www.rowley.co.uk>. There are several licensing options available for purchasing CrossWorks for ARM; including:

- Shared-Developer Commercial License with Sentinel Dongle
- Named-Developer Commercial License
- Education License

Please contact Rowley Associates for the most up-to-date pricing and place orders for CrossWorks for ARM.

**User Guide:**

- OEMV Family Application Program Interface (API) User Guide - om-20000116\_rev\_2.pdf

**Downloading and Installing CrossWorks:**

Please refer to the OEMV Family Application Program Interface (API) User Guide, Appendix B for more details on downloading the CrossWorks software and setting it up on a PC computer.

For more information please contact [support@novatel.com](mailto:support@novatel.com).