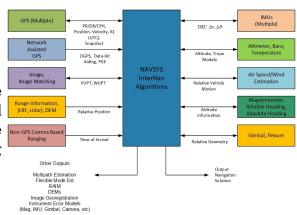


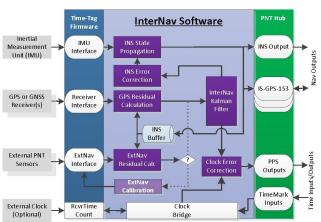
### InterNav® Products

InterNav provides an open architecture PNT solution that allows system integrators to select from a suite of sensors to provide updates to the navigation solution using GPS dropouts. This modular navigation system design approach allows selection of the suite of sensors to meet a particular application's performance, size, weight, power, and cost requirements.

### **InterNav Open Architecture PNT Solution**

Open architecture navigation software product for integration of inertial, GPS and other navigation aiding sensors to provide assured positioning navigation and timing



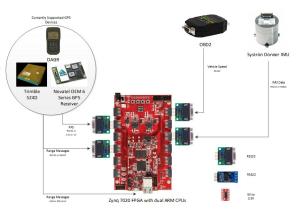


### **InterNav Software Development Kit**

Open architecture software with interface source code and analysis tools for integrating GPS, inertial and other aiding sensors on a VxWorks, Linux or Windows computer.

### InterNav System on a Chip Development Kit

Open architecture software and firmware reference design implemented on Xilinx's FPGA/ARM "Zynq SoC" platform with reference design for customers to embed PNT capability into their products using GPS, inertial and other aiding sensors.



# InterNav<sup>(R)</sup> Development Kit USB DBG PPS out Status COM 2 COM 2 COM 2 R-222 R-242 R-445 Novatel No 2 SAASM PROVIDENT SAASM DBG PPS out Status Novatel Nova

### InterNav Assured-PNT Kit

Provides a plug and play capability for integration of IMUs, GPS receivers and other PNT aiding sensors using the InterNav SoC software and firmware to develop and test Assured PNT solutions.

position

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navigation

timing

## InterNav® Products

#### INTERNAV® PRODUCT SUITE COMPARISON

-- Different Tools For Different Needs --

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FEATURES	InterNav Software & Firmware License	InterNav Software Develop- ment Kit	InterNav SoC Develop- ment Kit	InterNav Assured- PNT Integration Kit	InterNav Assured-PNT Evaluation Kit
NAVSYS C++ Frame- work for VxWorks, Linux and Windows	✓	✓	✓	✓	✓
InterNav Run-Time License	✓	✓	✓	✓	✓
InterNav Zynq FPGA Firmware Source			✓		✓
Interface source code for NovAel receiver		✓	✓		✓
Interface source code for military receiver (IS-GPS-153)*		✓	✓		✓
Interface source code for IMU message input		✓	✓		✓
Interface source code for PNT inputs and outputs		✓	✓		✓
Example API interface SW and XML configura- tion files for filter tuning		✓	<b>√</b>		✓
MATLAB® simulation and file analysis tools		✓	✓		✓
InterNav A-PNT Integration Board				✓	✓
Supported IMUs - (order separately)				✓	✓
Supported GPS (order separately)				✓	✓
80 Hours of Engineering support		✓	✓		✓

position

navigation

timing

For more information about NAVSYS products, please contact: Debbie Westra E-mail: info@navsys.com Toll free: 866.4.NAVSYS (866.462.8797 x162)

