

Gedae, Inc.

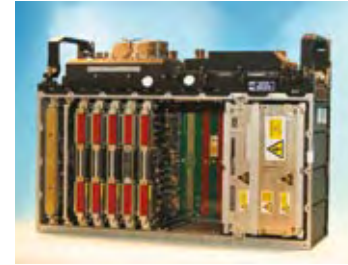
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**Gedae MDD for DSPs**

Gedae is an integrated design environment for Model-Driven Development (MDD) of complex sensor processing applications based on DSP boards or distributed networks.

Gedae streamlines and simplifies the porting of applications to multiple DSP and FPGA processors. Its block diagram programming language specifies only the functionality of the graph, without regard to the target system. Gedae uses its knowledge of the target (processor layout, transfer methods, and optimized routines) to compile the block diagram into an efficient implementation of the application on the target processors. Detailed timing and visualization displays create an extensive debugging and analysis capability.

**FEATURES:**

- Supports all sensor based applications: RADAR, SONAR, LADAR, image, audio and communications processing
- Successful, deployed programs credit Gedae with helping them stay on time and significantly reduce costs
- Entire product life cycle, from research through embedded deployment, is done with one tool
- Creates and launches target executables for each processor with one button press
- Powerful analysis tools rapidly pinpoint problem areas and enable users to fix and rerun in minutes
- Dramatically reduces integration issues in sensor processing applications while also improving efficiency