
Subject: Product Announcement, Wave Runner GUI Designer and Code Generator
Posted by [Stephen B. Allen](#) on Sun, 21 Apr 1996 07:00:00 GMT

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Product Announcement for Wave Runner Software

For More information, visit Echo Consulting Corporation's web page at www.echocorp.com
or E-mail me at allens@echocorp.com.

Wave Runner Graphical User Interface Widget Form Design Tool and PV-WAVE Code Generator:

Wave Runner is a rapid development tool for PV-WAVE applications. It allows you to interactively create and locate PV-WAVE widgets and menus by dragging and dropping them onto a work area. The parameters and location of the widgets can be modified by point and click actions with any degree of precision. Once your form is designed to your liking, Wave Runner generates working PV-WAVE code automatically for you. The result is a tremendous savings in time and cost for the serious PV-WAVE developer. Wave Runner offers the following advantages over traditional development techniques:

Tremendous savings in programmer time in creating GUI forms:

- Widgets can be created and modified with a few simple clicks of the mouse.
- You can see your design as you create it allowing you to create more visually appealing and efficient user interfaces. Hours of trial and error are eliminated in designing forms.
- GUI forms can be saved in internal format, loaded later, and saved under different names for reuse and modification in later projects.
- The provided templates allow even a non-programmer to create usable PV-WAVE GUI forms.

Tremendous savings in program debugging:

- Wave Runner automatically generates PV-WAVE Code that is correct in syntax.
- Wave Runner generated code can be executed (with the appropriate PV-WAVE license) alongside Wave Runner allowing immediate, modular testing.

Tremendous savings in hardware and software costs for development platforms:

- Wave Runner is inexpensive and operates on inexpensive PCs. It can generate GUI form code without an individual PV-WAVE license.
- Wave Runner generates code that will run on all platforms available to PV-WAVE.

Tremendous savings in training costs:

- Wave Runner is an excellent training aid. You can design forms and then immediately view the correct, automatically generated code for that form.

This software has been designed and tested to be completely compatible with PV-WAVE version 6.0. There is no connection, legal or otherwise between this product and Visual Numerics

for the operation of this code running under, or in conjunction with any other software, including PV-WAVE.

System Requirements

- 386 or higher PC (486 or higher recommended) running Windows 95 or Windows NT 3.51 or higher
- CD-ROM Drive
- 8 mb RAM, 16 mb recommended (if running PV-WAVE in tandem, see the PV-WAVE requirements)
- At least 5 mb hard drive space
- Microsoft compatible pointing device
- SVGA 16-color color display (1024 x 768 recommended)

Wave Runner runs as a stand-alone development tool, but PV-WAVE version 6.0 or higher is required to run the generated GUI form code. Contact Visual Numerics Inc for PV-WAVE requirements.

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