Graphics Server
for Microsoft Windows

Software Demonstration Diskette

Introduction

Graphics Server is a Windows product from Bits Per Second, the British Authors of the award winning DOS-based database graphics product, dGE and the ChartBuilder Custom Control for Visual Basic.

Graphics Server offers many key features to the Windows application developer, whether they are writing in C/C++ or a higher-level database language such as SQLWindows, FoxPro for Windows or SuperBase.

Data Presentation

2D and 3D bar graphs (simple, stacked and clustered)
2D and 3D pie charts
High-low-close graphs
XY graphs (linear and logarithmic axes)
Polar graphs
Scatter graphs
Gantt charts
2D and 3D area graphs
Tape (3D line) graphs
Bubble graphs

Other features

Multi-level API for total control over your graphs. Choose whether you design the graphs yourself in full detail, or let Graphics Server's smart AutoGraph system do the work for you.

Open free-standing graphics windows or make them child windows within other windows of the application

Unique hot-graph facility provides application notification when the user clicks on points in a graph

Exchange graphs with other Windows applications

Hardcopy to any printer and plotter through the Windows printer drivers

Copy graphs to Clipboard via system menu selection

Window resizing and redrawing handled without application involvement

Save graphs on disk

Comprehensive graph statistics functions including curve fitting

Supports raster and vector fonts

Unlimited number of graphics windows

Multiple views in each window

Simultaneous support for multiple applications

Application Support

The Graphics Server Software Development Kit (SDK) includes specific support for the following application environments

C/C++ language
Borland Turbo Pascal
Microsoft Visual Basic
FoxPro for Windows
SPC Superbase 4
Gupta SQLWindows
Actor
PowerBuilder

plus all other Windows applications via DLL or DDE

The SDK includes a copy of the ChartBuilder Custom Control (GRAPH.VBX) for Visual Basic, and a C++ Graph Class (CGRAPH) for Visual C++. For dGE users moving to Windows there is also a special dGE compatibility DLL to make the transition even easier.

Authors and Publishers

The authors of Graphics Server are

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There are national language versions of Graphics Server available in several European countries. Contact Bits Per Second for full details.

Running the Demonstration

Graphics Server is a Windows application so you must have a copy of Windows installed and working on your computer. Graphics Server can be used under Windows 3.0 and 3.1 in standard and enhanced mode.

The files on the demonstration diskette are compressed and must be installed using the SETUP program present on the diskette. SETUP creates a single directory on your hard disk (or network server) and does not modify any of your configuration files, apart from creating a single Program Manager program group to enable you to run the demonstration. To de-install the demonstration simply delete the sub-directory and its contents, and use Program Manager to delete the program group.

The demonstration illustrates the range and quality of graph types Graphics Server is capable of producing. It also illustrates Graphics Server's unqiue 'Hot-Graph' system. The demonstration is written in Microsoft C/C++ and includes an in-context help feature which enables the inspection of the source code which produced each display. All the techniques used are equally applicable to other development environments provided only they are capable of using Graphics Server's DLL interface.

There are additional demonstration diskettes available for Visual Basic and SQLWindows users.

Ordering Details

Graphics Server Software Development Kit (SDK) Price   **£245 + VAT** (when applicable)

Order from Bits Per Second Ltd direct or via one of its European distributors.

Contact Bits Per Second by fax or phone for an up-to-date list of its overseas distributors.