

## **Grapher Shareware for Delphi**

This Delphi software allows you to develop basic charting in your application offering the following:

1. Multiple graph types - Line, Bar, Pie, Stacked Bar, Area, 3D line, 3D Bar, 3D Stacked Bar, and 3D Area. These can be selected for all data or specific variables.
2. Direct data edit - Capable of changing data that appears on the graphs by using a Grid.
3. Database access - Import data from databases (Paradox and Dbase) and easily set up fields and ranges.
4. Set Properties for the characteristics of the points drawn including:
  - Line point markers.
  - Colours and shades.
  - Multiple type graphs.
5. Text characteristic changes.
6. Print facility.

This software does not require a separate VBX or OCX to run and the licenced source files give you the opportunity to adapt the software to meet your specific requirements.

The software is supplied with a test program which will illustrate typical functions.

The functions can be called by using the following in your program after including the Grapher component:

**SetGraphProperties** - This will allow you to set number of variables and x-axis points. It will also allow you to set individual chart variable properties.

**GetData** - Returns a grid which has the X-axis labels along the top row and Variables down the first column. Each row represents the data for one variable.

**SetDatabase** - Allows the selection of database and data to be included on the database. This can later be edited in **GetData**.

**SetTitles** - Allows you to change the Main Titles, X-axis Label and Y-axis Label.

**Print** - Prints the chart in portrait or landscape.

This functions are demonstrated in the Chrtst program.