



High Performance Graphics Tools

GeoToolkit C++ 4.1 Release Highlights

Carnac

- Added BoxPlot, TornadoChart, Stacked Area Chart for Qt version
- Added Rose Chart for Qt version
- Improved chart legend
- Improved chart histogram
- Scatter plot supports custom symbols
- Added full support images with alpha for Qt driver and Windows driver
- Colormap can support 65K colors
- Added a new XML format for colormap
- Colormap supports colors with alpha components
- Support Z-order for gridlines in XY plot
- Support Qt 4.5.*
- Support Visual Studio .NET 2008 64 bit
- Added export support for cgQGenericXYPlotBase
- Improved layout of axes labels.
- CGM driver supports exported text as graphic shapes
- Scatter and cross plot supports color map, different symbols, and selection.
- Added GDI+ support for Windows driver

Contour

- Improved smoothing isolines
- Added optional smoothing of labels along isoline
- Added algorithm to avoid labels overlapping on isolines
- Added different labels direction
- Improved labels placement
- Improved performance
- Added strategy for contour label font size and font labeling

Seismic

- Support semitransparent colors for image rasterization
- Added split vertically or horizontally the display of two seismic images
- Added support to specify position and limits of seismic visuals
- Added support of multiple Qt seismic visuals
- Added API to customize properties' dialogs
- Removed limitation of 256 colors in color map
- Improved axes and trace tick generator

WellLog

- Created Multi Well library
- Improved performance of Deviated WellLog
- Added header legend for lithologies
- Added automatic Well log headers truncation, splitting text and layout
- Improved lithology and marker text and adornments

WellSchematic

- Improved wellbore data model

For more information about GeoToolkit and our other data visualization products, please visit our website at <http://www.int.com>.