

TAKE CONTROL OF YOUR BUSINESS: TRANSFORM OPERATIONAL PLANNING AND PROCEDURES QUICKLY AND AFFORDABLY WITH STATGRAPHICS CENTURION XVI!



Statistics Provide Insight

In challenging times it is especially important to identify and exploit every opportunity for savings, for quality improvement, and for driving efficiencies. Changing business models, cautious customers and continuously shifting budgets make it more important than ever for companies and organizations to accurately forecast cash flows and determine where to devote precious time and resources. They need guidance to reach the correct decisions. Statistical analysis of data is crucial to all such efforts.

Why Statgraphics?

The new Statgraphics Centurion XVI provides the tools necessary to perform these and many other improvement and research initiatives with ease. It offers a powerful, menu-driven statistical data analysis solution that enables organizations of any size to identify critical information in their data that will improve processes.

Statgraphics Centurion XVI can be applied in every aspect of business operations, from Six Sigma management protocols to quality control on production lines to improving shipping procedures, Statgraphics does it all. Version XVI encompasses significant new and unique features that provide greater ease-of-use and enhanced power. Enhancements to the roster of statistical procedures, changes to the user interface, refinements to existing procedures, data handling improvements, and expanded graphic options are all a part of Version XVI.

Statgraphics Centurion XVI is designed for anyone who wishes to do serious data analysis — from summary statistics to design of experiments — without investing weeks learning how to use a statistical package. It contains over 160 statistical procedures for:

- Exploratory data analysis
- Regression and analysis of variance
- Distribution fitting
- Statistical process control
- Design of experiments
- Six Sigma
- Reliability and life data analysis
- Time series analysis & forecasting
- Multivariate methods
- Nonparametric techniques

Key new features to Statgraphics Centurion XVI include:

Design of Experiments (DOE) Wizard assists users in constructing and analyzing designed experiments. It guides a user through twelve important steps in the creation and application of the design.

Real-Time Alerts (StatAlert) are built in to alert people responsible for monitoring an organization's processes when something goes wrong. Statgraphics Centurion XVI can be set to automatically generate alerts whenever certain conditions occur. Message boxes, audio alarms, and automatic e-mail notification are available options.

Competitive Compatibility (StatImport) enables users to accept data from programs like Microsoft Office Excel and virtually any other statistical package. Statgraphics Centurion XVI can replace less satisfactory graphical output from other programs. It is unmatched in this category. The StatGallery feature enables users to compare multiple data sets or multiple views of the same data.

Dynamic Graphics lets users grab 3D plots and rotate them to see the effect on surface plots of interactively changing variables in the underlying statistical model plus a zoom & pan feature that allows users to pan back and forth through large amounts of data.

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