

Version	Date
eSignal 12.6	November 2016

eSignal 12.6 introduces several new features and enhancements for active traders and investors. Below is a summary of the new features, enhancements and important bug fixes. For more detailed information about any of these features please visit the [eSignal KnowledgeBase](http://kb.esignal.com) (kb.esignal.com).

New Features

The following list highlights new features introduced in eSignal 12.6

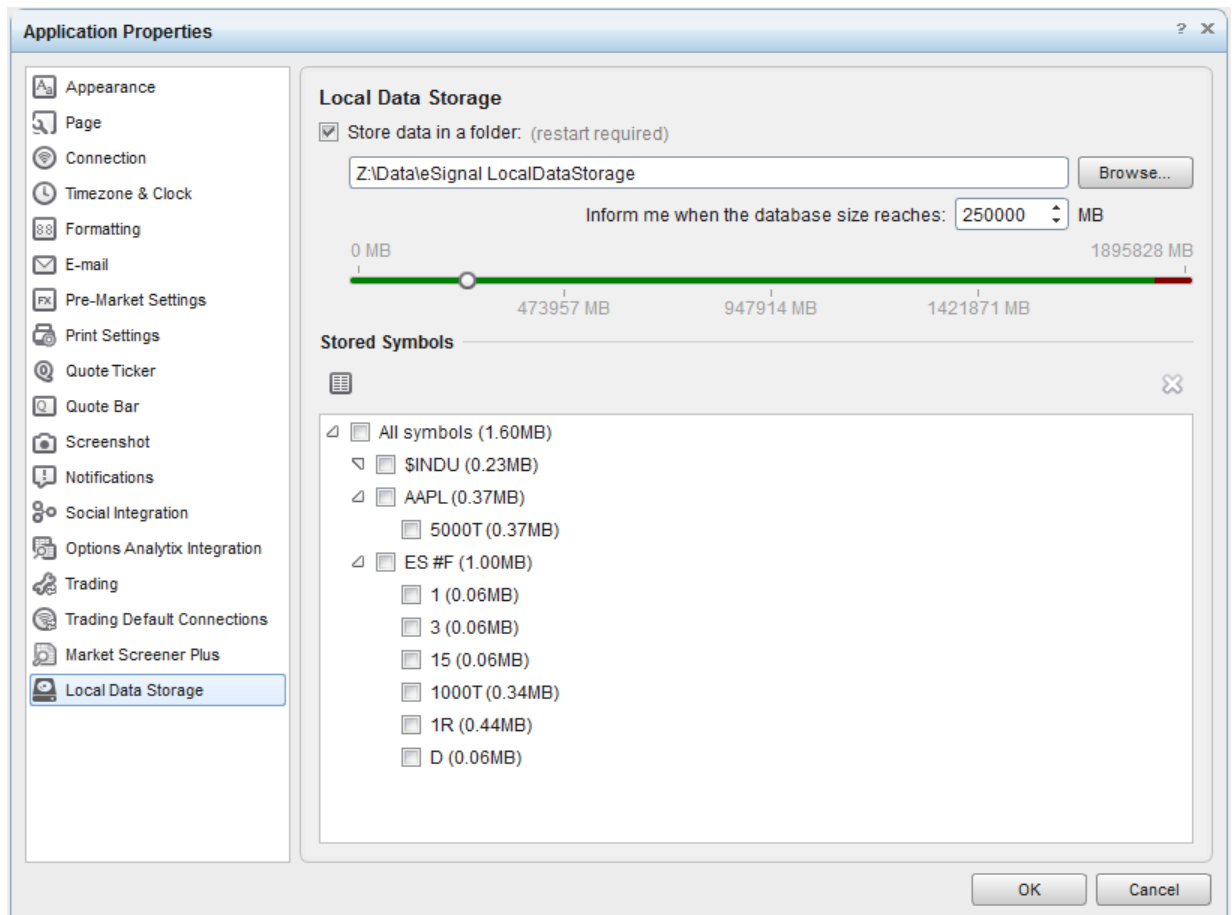
Shell

- **Local Data Storage**

Up to now all the data sets downloaded while running the eSignal application have been cached in memory for the duration of the session, but then deleted when closing the application. This meant that at every new session the application had to re-download all the required data sets in their entirety.

Starting with 12.6 users now have the option to save to local files all the data sets downloaded within each session. This means that the application can now reuse all these data sets and download only the data necessary to fill in from the prior session(s).

The result of this functionality – which has an added benefit of being very easy to use as it is entirely transparent to the user - is a greatly enhanced performance of the entire application due to the faster data loading and rendering speeds.



Version	Date
eSignal 12.6	November 2016

Built-in Studies

All the Built-in Studies that have been added in 12.6 were originally developed by Bill Williams.

- **BW Alligator**

The Alligator indicator uses three moving averages of different lengths and offsets to determine the presence (or absence) of a trend and its direction.



- **BW Awesome Oscillator**

The Awesome Oscillator calculates the difference between two moving averages to provide a measure of the momentum of a market and its direction.



- **BW Accelerator Oscillator**

The Accelerator Oscillator uses the difference between the Awesome Oscillator and its moving average to calculate the speed of change of the Awesome Oscillator and signal trend reversals.



- **BW Fractals**

The Fractal indicator highlights tops and bottoms where a market reverses. It also plots the prices of these tops and bottoms to indicate levels of support and resistance.



- **BW Market Facilitation Index**

By combining price and volume the Market Facilitation Index allows the trader to evaluate the efficiency of price movements of a market.



Version	Date
eSignal 12.6	November 2016

Enhancements

The following list highlights the more significant enhancements introduced in eSignal 12.6

Symbol Search

Several enhancements have been implemented in this window

- Improved the user interface and experience. All commands are now explicitly in text rather than icons.
- Added an option to display only the symbols for the exchanges to which the user is subscribed.
- Facets are loaded instantaneously when the window is opened.
- The user can now pin/unpin facet groups (or even individual facets) so that they are prominently displayed in the tree as favorites.
- Added Exchange Description column.
- Added option to hide the facet tree.
- Increased the number of symbols returned in each page from 200 to 500.
- Changed order of Month facets from alphabetical to calendar.
- Added link to the Symbol Format Guide in the eSignal KnowledgeBase

Symbol Search

IBM Search

Show symbols for subscribed exchanges only

Symbol	Type	Description	Exchange	Exchange Description
IBM	Stock	INTERNATIONA	NYSE	New York Stock Exchange
IBM-SWX	Stock	IBM	SWX	Swiss Exchange
IBM-LON	Stock	INTERNATIONA	LON	LSE UK Level 1
IBM_USD-SW	Stock	IBM	SWX	Swiss Exchange
IBM-FRA	Stock	INTL BUS. MA	DBG	Deutsche Boerse Stocks Level 1
IBMF	Exch-Traded Fu	ISHARES IBOI	ARCX	NYSE MKT LLC (fka AMEX)
IBMG	Exch-Traded Fu	ISHARES IBOI	ARCX	NYSE MKT LLC (fka AMEX)
IBMH	Exch-Traded Fu	ISHARES IBOI	ARCX	NYSE MKT LLC (fka AMEX)
IBMI	Exch-Traded Fu	ISHARES IBOI	ARCX	NYSE MKT LLC (fka AMEX)
IBMJ	Exch-Traded Fu	ISHARES IBOI	ARCX	NYSE MKT LLC (fka AMEX)
IBMK	Exch-Traded Fu	ISHARES IBOI	ARCX	NYSE MKT LLC (fka AMEX)
IBM1D #OI-1C	Futures	International Bu	ONE	One Chicago Single Stock Futures
IBM1D #V-1C	Futures	International Bu	ONE	One Chicago Single Stock Futures
IBM1D H7-1C	Futures	International Bu	ONE	One Chicago Single Stock Futures
IBM1D U6-1C	Futures	International Bu	ONE	One Chicago Single Stock Futures
IBM1D X6-1C	Futures	International Bu	ONE	One Chicago Single Stock Futures
IBM1D Z6-1C	Futures	International Bu	ONE	One Chicago Single Stock Futures
IBM1D M7-1C	Futures	International Bu	ONE	One Chicago Single Stock Futures
IBMG #V-SAF	Futures	IBM-ID	SAF	South Africa (SAFEX) Futures
IBMG #OI-SAF	Futures	IBM-ID	SAF	South Africa (SAFEX) Futures
IBMG U6-SAF	Futures	IBM-ID	SAF	South Africa (SAFEX) Futures
IBMG Z6-SAF	Futures	IBM-ID	SAF	South Africa (SAFEX) Futures

Reset All

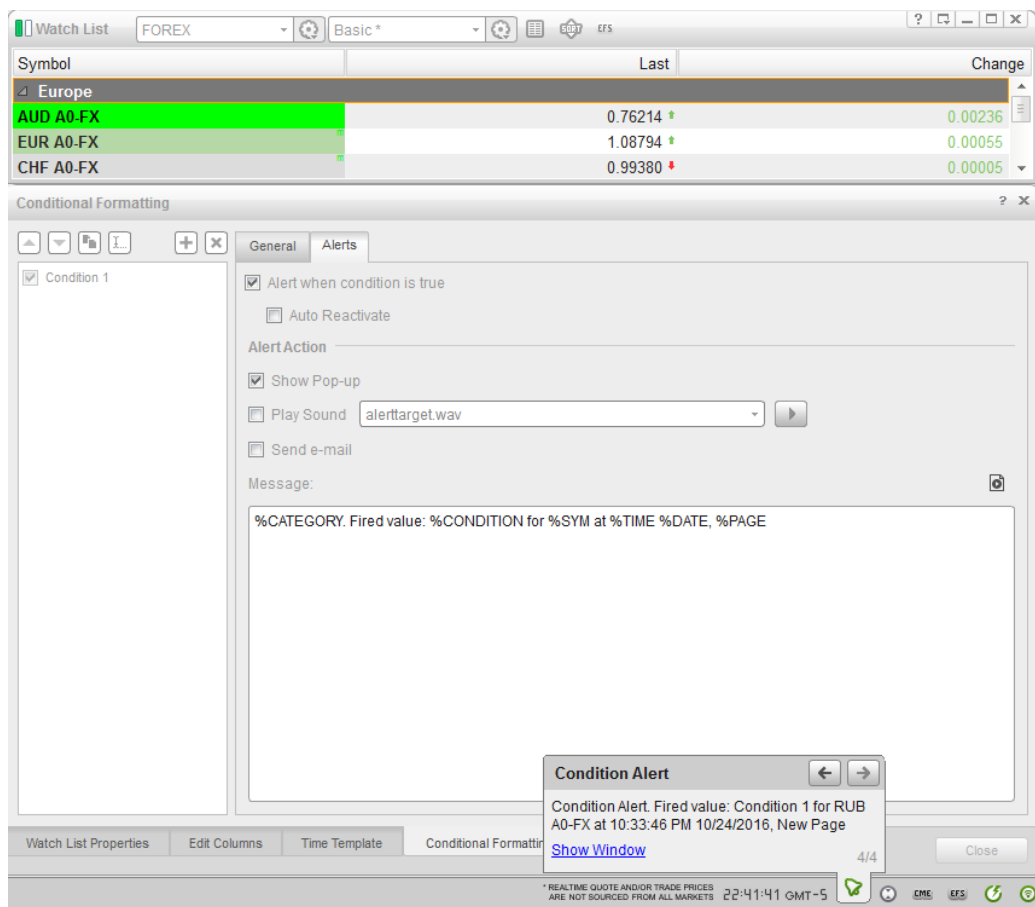
500 of 1359 found symbols are loaded [Symbol Format Guide](#)

Version	Date
eSignal 12.6	November 2016

Shell

- **Alerts on Conditional Formatting**

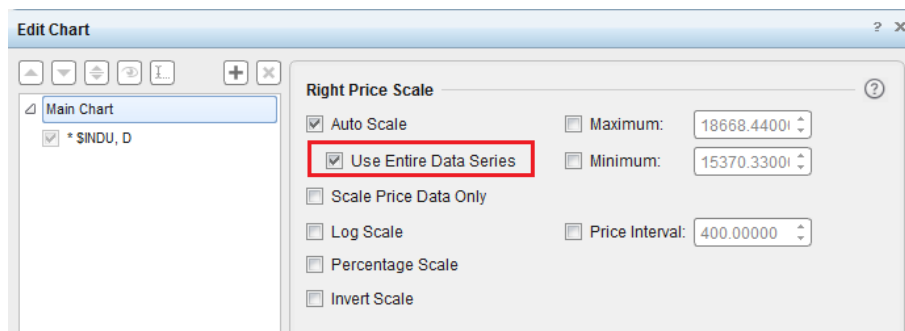
In addition to coloring the text and/or background of a cell or row, the Conditional Formatting tool can now trigger pop-up, audio and/or email alerts.



Chart

- **Auto Scale on Entire Data Series**

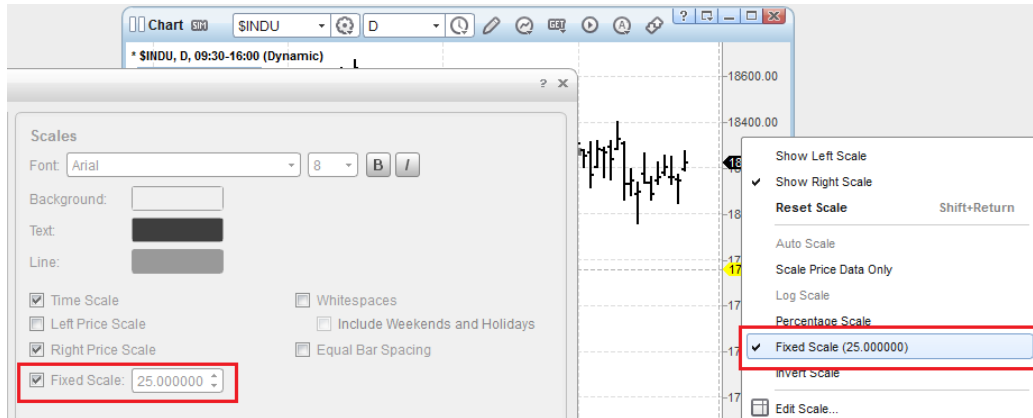
This feature allows the user to Auto Scale a Chart (or any Subchart) based on the entire data series loaded in that Chart (or Subchart).



Version	Date
eSignal 12.6	November 2016

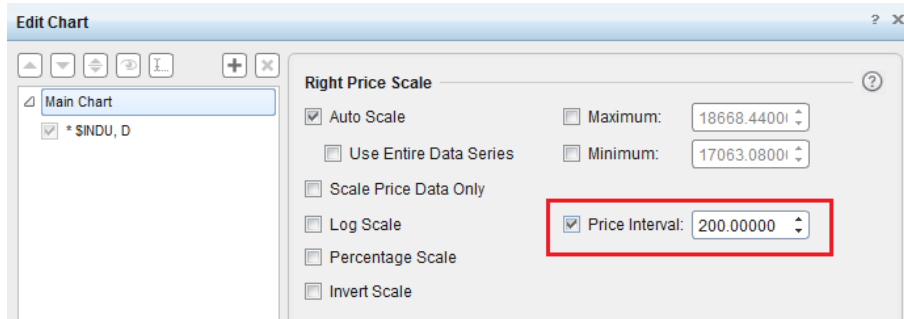
- **Fixed Scale**

This feature - which is the same as the Fixed Grid functionality already available in the Point and Figure Chart type - allows the user to define a ratio between the Time and Price scales of a Chart. This ratio is then maintained constant while compressing or expanding the Chart - either through the Time or Price scale - thereby preserving the geometry of the Chart and of any drawings applied to it.



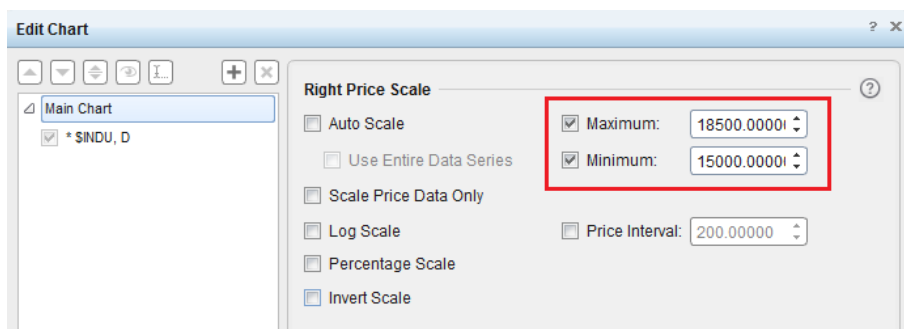
- **Price Interval**

This feature allows the user to define the interval of the labels in the Price scale of a Chart (or of any Subchart).



- **Price Scale Maximum and Minimum**

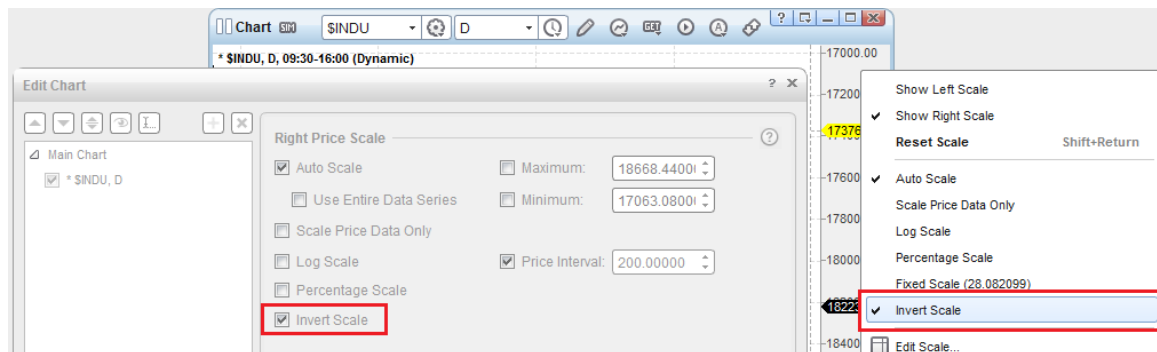
This feature allows the user to set the upper and lower limits of a Chart (or of any Subchart).



Version	Date
eSignal 12.6	November 2016

- **Invert Scale**

This feature allows the user to invert the Price scale of a Chart (or of any Subchart).



Other Enhancements and Fixes

- The Zoom tool in the Chart is now activated as soon as it is opened and no longer requires a mouse click to be selected.
- Added an option to show the Bid/Ask lines when placing orders.
- Added an option to show the Settlement in intraday charts.
- Added the ability to apply Conditional Formatting to Options Analytics fields.
- Fixed an issue where the last bar of a Japanese type chart could be incorrect with OnDemand accounts.
- Fixed an issue with the Advanced GET Auto Trend Channels where changes to the settings of the Standard Deviation were not reflected in the Chart.
- Fixed an issue where the first real time Volume-bar could be incomplete.
- Fixed an issue where it was not possible to Copy and Paste from the Screenshot Tool to a Word document.
- Fixed an issue in Conditional Formatting where it was not possible to input negative values.
- Miscellaneous other fixes.