



HORIZON

Horizon is a charting application that combines sophisticated analysis with impressive speed of calculation; it is used world wide by top financial institutions.

DTS announces its new version Horizon 3.5

Horizon has improved its powerful user friendly product by:

- better graphics and easier to read charts with multi-views
- new 3D charts to enable the user to view the market in unique ways
- scatter Charts for extra analysis of any two expressions
- providing the ability to Compound any Current or Forward Swap to any convention
- extra Data in each of its 62 Currencies

HORIZON VERSION 3.5 PROVIDES EXTRA FOR THE SAME PRICE

Horizon gives you greater power to make informed trading decisions.



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Better Charts

We have improved the quality of our graphs as well as providing choice as to the way in which they can be viewed. The graphics in both axis and the legends are clearer and easier to read. Also we have introduced a “Curve Fill” option that provides added colour to charts to produce more professional documentation. For printing purposes a white background can be chosen to further enhance the resulting picture.

There is now a choice in Horizon of the way Graphs can be viewed. The original view whereby single line Graphs are available can be achieved by keeping the settings you already have. However if Graphs with our “Curve Fill” feature are required the following steps are required.

Click on “Format Graph”. (The Coloured Graph at the top of your page)

Click on “Curves”

Click on “Curve Fill”

The strength of the Colours can also be increased by setting the “Strength” window.

This will produce Graphs with a fill capacity for better presentation of Graphs. The quality of the Legend and axis numbering has also been improved.

3D Charts

The introduction of 3D charts allow the user to view Term Structures from any angle. Blended curves can be seen either as a complete set of individual settings or can be sliced through to view the individual components of the curve.

The Charts can be turned both vertically and horizontally through 360 degrees to fully appreciate the contours of each graph. Full colour enhances this concept even further.

3D Charts can now be obtained on any Term Structure Graph by the following method.

Choose the Term Structure you require to turn into 3D. And Graph it.

Click on “Tools” at the top of the Screen.

Click on 3D Chart

A 3D interpretation of the Chart will now appear. This can be turned either Horizontally or Vertically to achieve the required result.

The alternative is when a Term Structure has been Graphed a Coloured Graph icon appears in the tool box entitled “3D Chart” which can be used instead of “Tools”.

Scatter Charts

Horizon now provides the ability to produce “Scatter Charts” of any two expressions. This is in addition to the regression analysis already incorporated in the “Function” section. Instead of a line chart the user can additionally produce a selection of data points to provide a different perspective on any given combinations of data expressions.

A scatter Chart of any Graph can be produced by the following method.

At the bottom of your Graph Definition Box is a tick box called “Scatter Chart” By clicking on this box a scatter chart of the Graphs displayed will appear.

If a White Chart is required instead of the usual Yellow background this can be found as follows.

Click on “Format Graph”
Click on “Plot Area”
Tick “White Graph Plot Area”

Extra Compounding

Horizon’s new Compounding feature makes it easier to produce non conventional compounding in both Swaps and Bonds. Each individual Swap or Bond is still produced using the standard convention which is indicated in the Graph Definition Box, however the ability to alter the compounding for additional research is made easier by means of an extra conversion box. Changes can be made by a quick click on the preferred compound and comparison made to other calculations. This new feature is in addition to the compounding feature already available in “Functions”

Additional Compounding other than the normal conventions can now be graphed by accessing the new drop down box available in the “Graph Definition Box” under both Swaps and Bonds.

Any Compounding can now be achieved in a much quicker way than previously available under the compounding feature, although this facility is still available to those requiring it.

Extra Data

Additional Data has been provided in our database of 62 Currencies that not only extends the yield curve further, but also includes extra in-fill data points to increase the accuracy of the yield curve. For example we can now plot out to 60 years in EUR and 50 years in both GBP and USD. Other currencies have gained 6, 8, 9, 12 and 15 year Swap periods.

Horizon has also expanded its “Commodities” section which now covers 34 Spot and 36 Futures markets.

Extra Data includes the following.

60 year EUR Swaps and Yield Curve
50 year USD and GBP Swaps and Yield Curve
6, 8, 9, 12 year AUD Swaps
6, 8, 9 year SKK Swaps
12, 15 year SGD Swaps
FX Options in IND, IDR and ZAR
Commodities

If any aspect of the new version still requires explanation please feel free to contact either our support team or our sales team on 020 7689 6688.