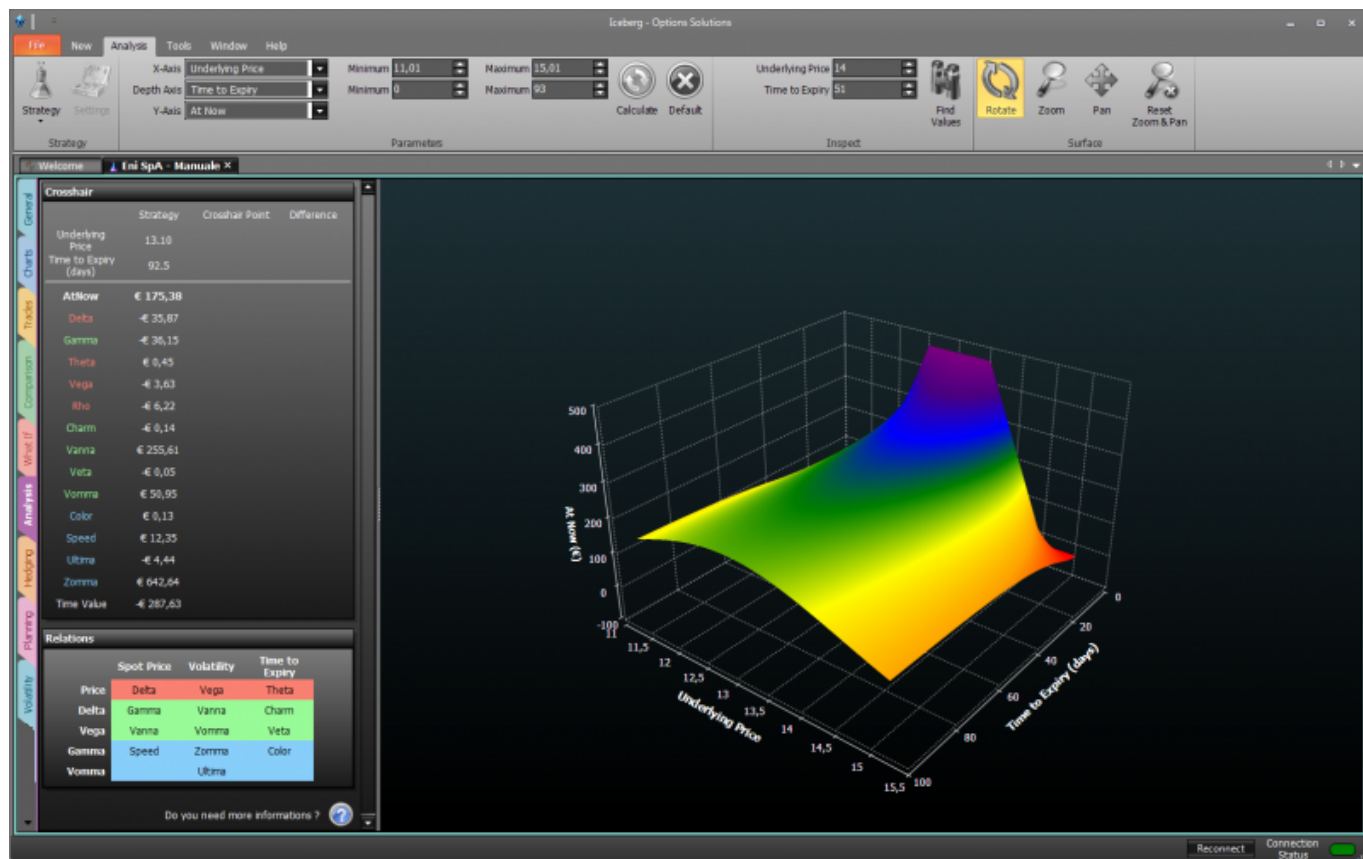


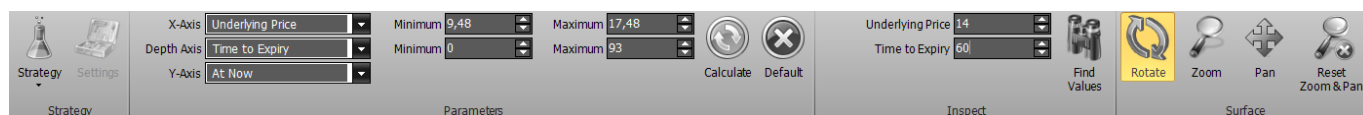
# Strategy - Analysis

In this section it is possible to analyze the strategy through a graph 3D fully customizable. The graph shows the evolution of the same in function of the parameters set by the user. The user may choose to display the property in order to obtain the graphical representation that he like and at any point he can assess the value of the Greek and at-now strategy.

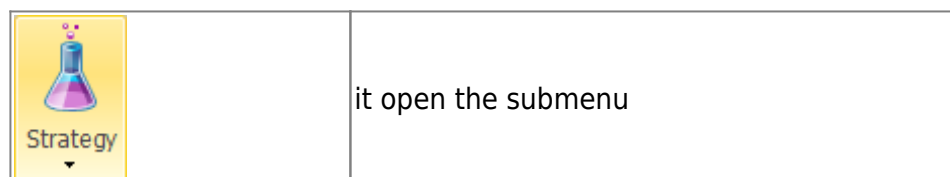
The Analysis function is an advanced version of [Options Evaluator](#) because it give a wide vision of the strategy with all its legs, while with [Options Evaluator](#) the user can analyze one option at a time






## The menù





## Strategy




 <b>New Strategy</b>	it create a new Strategy
 <b>Open Strategy</b>	it allows to open a previously saved Strategy
 <b>Save Strategy</b>	it allows to save the Strategy currently in use


**Parameters**




X-Axis	it allows to select the properties to display on the X axis, between Underlying Price, Time to Expiry, Volatility, Risk-Free Rate
Depth Axis	it allows to choose the properties to display on the Depth axis, between Underlying Price, Time to Expiry, Volatility, Risk-Free Rate
Y-Axis	it allows to choose the Greeks or the Options price to display on the Y axis. Greeks: Delta, Gamma, Theta, Vega, Rho, Vanna, Charm, Speed, Zomma, Color, Veta, Vomma, Ultima, Time Value
Minimum	it allows to choose the minimum value of the X axis or depth, depending on the chosen property
Maximum	it allows to choose the maximum value of the X axis or depth, depending on the chosen property
 <b>Calculate</b>	it makes a new calculation and then a new drawing if the parameters have been changed
 <b>Default</b>	it loads the default parameters

**Inspect**

Underlying Price	it allows to set up an underlying price to have the corrispondent greeks value
Time to Expiry	it allows to set up a time to expiry to have the corrispondent greeks value
 <b>Find Values</b>	if enabled makes the greeks value calculation according to parameters set up by user. To visualize che greeks value corrispondent to mouse position on chart it is necessary disable this control una volta abilitato effettua il calcolo del valore delle greche in base ai valori impostati dall'utente. Per visualizzare i valori corrispondenti alla posizione del puntatore del mouse sul grafico è necessario disabilitare questo comando

**Surface**

 <b>Rotate</b>	once activated by pressing and holding the left mouse button you can rotate the surface by moving the mouse
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 Zoom	once activated by pressing and holding the left mouse button you can zoom into the surface by moving the mouse
 Pan	once activated by pressing and holding the left mouse button you can move the surface by moving the mouse
 Reset Zoom & Pan	it reset all the graphical changes and return to the initial view

## Crosshair

Crosshair			
Measure	Strategy	Crosshair Point	Difference
Underlying Price	13.41	13.31	-0.10
Time to Expiry (days)	109.5	56.47	-53.06
<b>AtNow</b>	<b>€ 176,88</b>	<b>€ 240,91</b>	<b>€ 64,03</b>
Delta	-€ 60,03	-€ 69,57	-€ 9,54
Gamma	-€ 34,29	-€ 86,95	-€ 52,66
Theta	€ 0,32	€ 0,95	€ 0,62
Vega	-€ 3,72	-€ 5,03	-€ 1,31
Rho	-€ 7,76	-€ 4,85	€ 2,91
Charm	-€ 0,27	-€ 0,54	-€ 0,27
Vanna	€ 468,06	€ 492,68	€ 24,63
Veta	-€ 0,04	-€ 0,10	-€ 0,06
Vomma	€ 57,14	€ 72,34	€ 15,20
Color	€ 0,10	€ 0,47	€ 0,37
Speed	€ 19,54	€ 24,99	€ 5,45
Ultima	-€ 6,15	-€ 5,24	€ 0,92
Zomma	€ 654,97	€ 1.655,63	€ 1.000,66
Time Value	-€ 286,12	-€ 222,09	€ 64,03

It shows the greeks value and the at-now. The first column indicates the starting values of the strategy. The second column shows the corresponding values to the point where the mouse pointer. The third column shows the difference between the previous.

The greeks are divided by color according to their order of derivation. first derivative (orange), second derivate (green) e terza (light blue).

## Relations

Relations			
	Spot Price	Volatility	Time to Expiry
Price	Delta	Vega	Theta
Delta	Gamma	Vanna	Charm
Vega	Vanna	Vomma	Veta
Gamma	Speed	Zomma	Color
Vomma		Ultima	

The greeks are linked together according to the relationships expressed in the table Relations. Example: the Speed measures the rate of change in Gamma with respect to changes in the underlying price.

The greeks are divided by color according to their order of derivation: first derivative (orange), second derivate (green) and third (light blue).

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Last update: **2016/09/15 11:41**