Option Master Window 期權大師視窗

從 "市場資訊"功能表中打開視窗。投資者可以利用《期權大師》快速看到各期權以及期權 引申波幅和風險參數(Deta, Gamma, Theta, Vega),大大方便投資者作組合投資、動態對沖、以 至風險管理...等等。

你可以在視窗的右上角的123小按鈕改變視窗形式,形式有三種畫面可以選擇:

Open the window from the Market Menu. Investors can find all kinds of options, Implied Volatility and risk parameter(Deta,Gamma,Theta,Vega), very convenience to portfolio, dynamic hedge and as well as risk management...etc.

You can click small button in the right top corner of this window to change window view. There are three view to select:

(1) Basic Mode 基本顯示模式

基本顯示模式用來顯示具體成交情況,包括買入價、沽出價、買入量、沽出量以及成交價和成 交量、總成交量。

Basic Mode is to show the details about bid ask bid qty ask qty, also trade price trade volume and total trade volume.

(2) Advance Mode 進階顯示模式

😡 期種	⑦ 期種大師 - HSI¥8(恆生指數 2008-10)												
選打	睪	系列 H9	il 2008/10) 要	求報價 HSI900	1008 (恆生	指數 2008	3-10 9000	Call)				_
			認購期權				置中				認沽期權		
Theta	Gamma	Delta	買入量	買入(波幅)	沽出(波幅)	沽出量	行使價	買入量	買入(波幅)	沽出(波幅)	沽出量	Delta	Gamma
		1.00	3	13795	13800	3	HSIV8		in an Ara - Ara Ara - Ara		總和: 17.00		
							13000	5	360 (97.1%)	373 (99.4%)	17	-0.30	0.0002
76.14	0.0002	0.66	8	994 (91.4%)	1040 (98.8%)	8	13200	5	410 (93.6%)	432 (97.1%)	12	-0.34	0.0002
78.05	0.0002	0.62	8	863 (89.8%)	907 (96.5%)	7	13400	6	478 (91.6%)	504 (95.7%)	12	-0.38	0.0002
79.97	0.0002	0.57	24	760 (90.7%)	782 (94.2%)	8	13600	5	556 (89.9%)	581 (93.7%)	2	-0.43	0.0002
78.74	0.0002	0.52	5	636 (87.4%)	666 (91.9%)	8	13800	6	637 (87.2%)	668 (91.8%)	14	-0.48	0.0002
76.34	0.0003	0.47	12	531 (85.4%)	553 (88.8%)	5	14000	5	733 (85.3%)	758 (89.2%)	5	-0.53	0.0003
73.08	0.0003	0.42	6	436 (83.4%)	459 (86.9%)	5	14200	5	838 (83.3%)	866 (87.6%)	5	-0.58	0.0003
68.17	0.0002	0.37	5	351 (81.3%)	371 (84.5%)	5	14400	1	800 (58.1%)	1200 (116.8%)	1	-0.62	0.0002
62.65	0.0002	0.32	5	279 (79.6%)	299 (82.9%)	5	14600						
56.44	0.0002	0.27	5	221 (78.5%)	236 (81.2%)	5	14800						
49.35	0.0002	0.22	1	170 (77.0%)	182 (79.4%)	5	15000	1	1230 (42.8%)	1550 (107.2%)	1	-0.79	0.0002
42.01	0.0002	0.18	10	121 (74.1%)	145 (79.2%)	5	15200	1	1470 (61.0%)			-0.88	0.0002
35.39	0.0002	0.15	5	94 (74.1%)	107 (77.3%)	5	15400						
29.62	0.0001	0.12	3	70 (73.4%)	83 (77.2%)	5	15600						
22.02	0.0001	0.09	5	42 (69.4%)	60 (75.8%)	2	15800						
17.16	0.0001	0.07	1	30 (69.0%)	43 (74.8%)	2	16000	1	2000 (0.0%)			-1.00	
14.30	0.0001	0.05	1	25 (70.9%)	32 (74.6%)	1	16200	11	1800 (0.0%)			-1.00	10
11.46	0.0001	0.04	1	19 (71.5%)	24 (74.8%)	1	16400						
8.80	0.0001	0.03	1	14 (71.8%)	17 (74.2%)	1	16600			3150 (162.5%)	4	-0.77	0.0001
7.61	0.0000	0.03	2	11 (72.8%)	15 (76.5%)	1	16800	27	2222 (0.0%)			-1.00	
6.62	0.0000	0.02	1	9 (74.2%)	13 (78.5%)	2	17000						
R	0.0000	0.00	2	6 / 70 40/ 3	11 /00 10/3		17000						

進階顯示模式可以看到各個風險係數 risk parameter (Deta, Gamma, Theta, Vega)。您不必自己 去算,您可以根據系統計算好的各個系數值來決定如何交易。

In the Advance Mode window, you can see all kinds of risk

parameter(Deta,Gamma,Theta,Vega). So you needn't to calculate by yourself, you can trade according to the value which calculated by the system.

(3) Master Mode 大師級顯示模式

ണ് ര	P Option Master - HSIQ9(恆指 2009-08)																	
	Select	Month 2009/08	▼ Series	HSI 2009/08	Quote Red	quest H	SI21200H	H9 (恆指 2009-08	21200 CALL) Effe	ective De	lta=0.47 Ga	imma=0.(1003 Theta=2	7.43 Vega=1	7.64			
				CALL	OPTION						Center					PUT		ON
Pos	OpenInt	Vega	Theta	Gamma	Delta	Last	B.Qty	Bid(Vol)	Ask(Vol)	A.Qty	Strike	B.Qty	Bid(Vol)	Ask(Vol)	A.Qty	Last	Delta	Gamma
3	83.363K	-3 - 208 			1.00(3.00)	21048	1	21046	21060	5	HSIQ9					Sum:	3.47	0.0003
	112										17600	6	19 (44.3°	22 (45.6%	2	21	-0.03	0.0000
	347										17800	5	23 (43.39	26 (44.4%	1	24	-0.03	0.0000
	965										18000	1	30 (43.0°	32 (43.6%	3	31	-0.04	0.0000
	569										18200	3	33 (41.2°	40 (43.0%	2	39	-0.05	0.0001
	328					2580					18400			47 (41.8%	1	47	-0.06	0.0001
	286					2460					18600	1	50 (39.5°	60 (41.4%	1	59	-0.07	0.0001
	747				1.00	2185	1	1010 (0.0%)			18800	1	69 (39.9°	73 (40.6%	5	72	-0.08	0.0001
	937					2130					19000	1	81 (38.6°	90 (40.0%	2	87	-0.10	0.0001
	349										19200	1	100 (38.0	109 (39.2	1	107	-0.12	0.0001
	880				1.00		1	1359 (0.0%)			19400	1	111 (36.1	133 (38.5	1	132	-0.14	0.0001
	431										19600	1	84 (30.1°	158 (37.5	2	160	-0.15	0.0002
	437					1440					19800	1	84 (27.0°	198 (37.3	1	200	-0.17	0.0002
	1.82K	7.79	6.62	0.0002	0.90	1200	1	1100 (19.3%))		20000	13	238 (36.4	242 (36.9	2	238	-0.24	0.0002
	426				1.00	1050	1	600 (0.0%)			20200	20	279 (35.3	292 (36.4	1	290	-0.28	0.0002
	578	16.29	30.64	0.0002	0.66	990			1085 (41.2%)) 1	20400	19	326 (34.1	350 (35.9	1	352	-0.32	0.0002
	701	16.17	19.14	0.0003	0.66	860	1	720 (25.9%)			20600	19	388 (33.4	455 (37.7	19	422	-0.37	0.0002
	683	17.33	27.70	0.0003	0.58	740	1	730 (33.6%)	766 (36.2%)	19	20800	19	463 (32.9	535 (37.4	19	495	-0.42	0.0003
	1.678K	17.64	27.75	0.0003	0.53	618	1	620 (33.4%)	646 (35.3%)	19	21000	19	548 (32.3	626 (37.1	19	586	-0.47	0.0003
1	988	17.64(17.64)	27.43(27.43)	0.0003(0.0003)	0.47(0.47)	525	1	507 (32.4%)	556 (35.5%)	19	21200	1	615 (30.1			680	-0.53	0.0003
	1.3K	17.32	26.44	0.0003	0.42	438	2	423 (32.4%)	451 (34.3%)	19	21400							
	504	16.75	25.91	0.0003	0.37	360	1	357 (32.8%)	386 (34.9%)	19	21600					1012		
	432	15.85	24.02	0.0002	0.32	289	1	289 (32.6%)	306 (33.9%)	19	21800					1050		
	1.809K	15.45	26.43	0.0002	0.30	236	1	232 (32.4%)	388 (42.8%)	1	22000							
	655	13.48	19.99	0.0002	0.23	188	8	182 (32.1%)	198 (33.5%)	8	22200							
	639	12.10	17.76	0.0002	0.19	148	8	142 (31.9%)	157 (33.4%)	8	22400							
	1.102K	11.74	18.87	0.0002	0.18	115	1	112 (32.0%)	199 (39.7%)	1	22600					1800		

大師級顯示模式能夠**根據你所持有的期權來"即時計算"風險參數**(如上圖框內所示),幫助您 快速覺察市場情況及持倉風險。

Master Mode is able to calculate risk parameter real-timely according to your position, as well as to help you quickly know the market information and position risk.

引申波幅 Implied Volatility (IV)

引申波幅是評估期權或認股證價格最重要的因素。引伸波幅從期權或認股證價格本身配合其他客觀影響因素如正股價格、行使價、時間值、利率及派息計算出來。

Implied Volatility is the most important factors to evaluate the price of option. Implied Volatility is calculated from the options and their influence factors such as stock price, strike, time value, interest rate and bonus.

Delta

Delta 表示當正股價格變動時對期權價格的影響。若 delta=0.5 就表示當正股價格變動1元時, 期權價格會跟著變動 0.5元。

Delta means the change of stock price affect the price of option. If delta=0.5 mean that when stock price change 1yuan, option price will follow to change 0.5yuan.

Gamma

Delta 數值隨正股價格變動。Gamma 是用來衡量 delta 的敏感度。Gamma=0.1 就表示當正股價 格變動1元時, delta 跟著變動 0.1。

Delta's value changed when stock price changed. Gamma is to show the degree of delta's sensitivity. Gamma=0.1 mean that when stock price change 1yuan, delta will follow to change 0.1yuan.

Theta

期權或認股證每日的價值耗損。假設正股價格及引伸波幅不變, Theta=0.01 就表示明日認股證 或期權下跌 0.01 元。

The missing value about option everyday. If stock price and Implied Volatility didn't change, Theta=0.01 mean that option price fall 0.01yuan next day.

Vega

Vega 表示引伸波幅變動 1%時對期權或認股證價格的影響。

Vega mean the price of option affected when Implied Volatility change 1%.

要求報價 Quote Request

💮 期	₩ 期種大師 - HSI¥8(恆生指數 2008-10)													
,	選擇 系列 HSI 2008/10					要求報價)							
	認購期權										-			
持倉	Vega	Theta	Gamma	Delta	買入量	買入(波幅)	沽出(波幅)	沽出量	行使價	買入量	買入(波幅)			
				1.00	15	13771	13780	28	HSIV8					
									12000	1	151			
									12200					
									12400	6	199			
									12600	6	237			
									12800	12	285			
									13000	12	335			
									13200	12	392			
	-	-	-	-			1333	14	13400	12	455			
									13600	1	540			
	-	-	-	-	6	594	654	6	13800					
	-	-	-	-	1	500	549	1	14000	1	678			
	-	-	-	-			474	2	14200	6	804			

如果市場未有報價,你是可以要求莊家報價。你只須點擊該期權然後按[要求報價]便會見到以下視窗。

You can send a quote request to market maker. First, you click the "Quote Request" button. Then you will see the following window:



輸入所須資料, 然後送出報價的要求。

Input the information and then send your request.

期權交易指示 Option Order

@ 0	🐶 Option Master - HSIV8(恆生指数 2008-10) 📔 1 2 3 🕻														3	2	
	Select	Sei	ries HSI 200	08/10		Quote Request	HSI14400J8 (恆生	三指數 20	08-10 144	00 Call)					_		
CALL OPTION					ION			Center				PUT OPT	TION				
Pos	Vega	Theta	Gamma	Delta	B.Qty	Bid(Vol)	Ask(Vol)	A.Qty	Strike	B.Qty	Bid(Vol)	Ask(Vol)	A.Qty	Delta	Gamma	Theta	Ve
				1.00	15	13771	13780	28	HSIV8				Sum:	0.00	0.0000	0.00	0.0
									12800	12	285 (95 9%)	342 (106	12	-0.27	0.0002	72.86	5.8
									13000	😡 O1	tion Order - HS	I14400J8	(恆生指數	2 ?		4.77	6.2
									13200			10010				9.13	6.5
	6.94	140.85	0.0001	0.59			1333 (161.9%	14	13400	Id HSI1440W8			恆生指數 2008-10 14400(0.61	6.8
									13600		Dire long					7.34	7.0
	7.13	79.65	0.0003	0.52	6	594 (84.5%)	654 (93.6%)	6	13800	Price 350			-				
	7.11	77.99	0.0003	0.46	1	500 (83.9%)	549 (91.4%)	1	14000							5.75	7.1
	7.00	80.39	0.0002	0.42			474 (92.0%)	2	14200							2.44	6.9
	6.65	66.07	0.0003	0.35	12	302 (76.4%)	350 (84.1%)	1	1440.							8.56	6.6
	6.27	61.57	0.0002	0.31	12	234 (74.7%)	299 (85.5%)	12	14600		o. [•				
	5.79	55.74	0.0002	0.26	1	205 (78.0%)	220 (81.0%)	2	14800		uy		-				
	5.23	48.88	0.0002	0.22	90	160 (77.3%)	170 (79.5%)	2	15000		Tupo Tak						
	4.68	43.02	0.0002	0.18			130 (78.4%)	1	15200		Type Fak		<u> </u>				
	3.98	34.75	0.0002	0.14	2	85 (73.8%)	103 (78.6%)	2	15400			DUN	1				
	3.43	29.34	0.0001	0.11	1	72 (75.9%)	73 (76.5%)	2	15600			BOA					
	2.81	22.91	0.0001	0.09	1	40 (70.4%)	64 (79.2%)	6	15800								
	2.27	17.74	0.0001	0.06	1	36 (73.6%)	37 (74.3%)	2	16000	1	2000 (0.0%)			-1.00			
< .	Ì																

新增【期權交易指示視窗】,可在期權大師上進行"成交或取消","成交並取消"及"即日盤"三類型交易。 用戶只須先按期權大師右上角的"E"按鍵,並選擇視窗內的價格,便可開出此交易指示視窗。

The "Option Order" window can be called by pressing "E" button on the top right corner of Option Master Window.

After pressing "E", and choose a price on the window, you can call out the "Option order" and place positions. FAK (Fill and Kill) and FOK (Fill or Kill) orders are also supported.

更新期權系數 Update Option Parameters

💮 期相	大師 - 1	HSIV8(恆生指數:	2008-10)					E123	? -				
選	擇	系列 HSI 2008/	10 要:	求報價	HSI12200J8 (恆生指數 2008-10 12200 Call)								
	認購期	擢			置中	20		乙沽期權	^				
Delta	買入量	買入(波幅)	沽出(波幅)	沽出量	行使價	買入量	買入(波幅)	沽出(波幅)	沽出量	Delta			
1.00	2	12634	12639	5	HSIV8				總和:	0.00			
					11200	5	216 (124.8%)	227 (127.7%)	7	-0.19			
					11400	5	255 (122.3%)	267 (125.1%)	8	-0.22			
					11600	5	301 (119.9%)	313 (122.6%)	8	-0.26			
					11800	5	352 (117.3%)	366 (120.3%)	8	-0.29			
					12000	5	409 (114.5%)	424 (117.5%)	5	-0.33			
0.63	8	900 (109.8%)	941 (117.5	- 野格深度		1	466 (110.4%)	500 (116.6%)	20	-0.37			
0.58	5	777 (107.8%)	817 (115.0	旧圖表		5	541 (108.0%)	576 (114.2%)	12	-0.42			
0.54	13	662 (105.6%)	700 (112.3	交記錄圖	表	5	629 (106.2%)	662 (112.0%)	19	-0.46			
0.49	13	557 (103.5%)	594 (109.9			5	724 (104.0%)	743 (107.6%)	5	-0.51			
0.44	8	462 (101.3%)	493 (106.8			3	823 (100.9%)	860 (107.5%)	6	-0.56			
0.39	5	381 (99.8%)	404 (104.1				937 (98.5%)	979 (106.2%)	8	-0.61			
0.34	11	306 (97.7%)	327 (101.8	新期權系	數		1062 (96.2%)	1100 (103.6%)	1	-0.66			
0.29	9	240 (95.3%)	264 (100.2%)	5	13600	7	1197 (93.8%)	1242 (103.1%)	8	-0.71			
0.24	5	193 (94.9%)	208 (98.3%)	1	13800	8	1343 (91.7%)	1389 (102.1%)	8	-0.76			
0.20	2	150 (93.6%)	161 (96.4%)	1	14000	8	1498 (89.5%)	1545 (101.4%)	8	-0.80			
0.17	1	118 (93.3%)	131 (96.8%)	5	14200	8	1661 (87.1%)	1708 (100.6%)	8	-0.83			
0.14	10	91 (92.6%)	100 (95.5%)	1	14400	1	1600 (0.0%)			-1.00			
0 11	20	60/01/0%)	85 (07 6%)	6	14600					>			

此功能讓用戶在有需要時,可即時更新所有期權系數(例如波幅,Delta, Gamma···)。

This function permits client to update the option parameters (e.g. Implied Volatility, Delta, Gamma...) instantaneously if needed.

期權圖表 Option Chart

另外,新設期權即日及成交紀錄圖表。用戶只需右擊期權大師畫面便可開啓此功能。

Option Intraday and Option Ticker Chart are enabled, which can be found when right-clicking the Option Master window.

分 期	權大節	- HSIV	8(恆生指數	t 2008-	10)				E	1 2 :	3? 🗕 🗆	×
ì	鞋擇	系	₱J HSI 200	8/10		要求報價	HSI1500008 (恆生指數	2008-10 1	5000 Call)			
	認購期							置中	·			
持倉	Vega	Theta	Gamma	Delta	買入量	買入(波幅)	沽出(波幅)	沽出量	行使價	買入量	買入(波幅)	
				1.00	7	12852	12858	1	HSIV8			
	2.26	23.90	0.0001	0.08	1	42 (84.9%)	/ 西 校》定在	-	15000	1	2100 (0.0%)	
	1.95	20.31	0.0001	0.06	1	29 (83.6%)	目的休息		15200	5	2326 (0.0%)	
	1.21	10.71	0.0001	0.04	1	8 (71.1%)	「日回夜」		15400	5	2520 (0.0%)	
	1.30	12.77	0.0001	0.04	2	19 (86.6%)		_	15600			
	1.05	9.90	0.0000	0.03	5	11 (83.4%)		D	15800	4	2222 (0.0%)	
	0.77	6.86	0.0000	0.02	1	8 (83.6%)		3	16000	5	3105 (0.0%)	
	0.67	5.99	0.0000	0.02	5	7 (86.0%)	更新期權系數		16200	11	2888 (0.0%)	B
	0.63	5.73	0.0000	0.02	1	7 (89.9%)	9 (93.2%)	1	16400			
	0.56	5.10	0.0000	0.01	1	6 (91.8%)	8 (95.5%)	5	16600			
	0.43	3.74	0.0000	0.01	4	4 (90.8%)	6 (95.6%)	1	16800	27	3333 (0.0%)	
	0.40	3.60	0.0000	0.01	9	3 (91.2%)	7 (101.2%)	3	17000	5	4100 (0.0%)	
	0.31	2.73	0.0000	0.01	5	3 (94.5%)	4 (97.8%)	6	17200			
	0.36	3.35	0.0000	0.01	1	3 (97.8%)	6 (106.2%)	1	17400			
	0.37	3.64	0.0000	0.01	1	3 (101.0%)	7 (111.8%)	5	17600			
	0.28	2.60	0.0000	0.01	2	2 (99.8%)	5 (110.6%)	1	17800			
	0.27	2.60	0.0000	0.01	1	2 (102.8%)	5 (113.8%)	1	18000			
	0.30	3.10	0.0000	0.01	1	3 (110.4%)	5 (117.0%)	12	18200			-
<	0.21	1 00	0 0000	0.00	ил	1 (101 7%)	5 (120 2%)	15	18400		3	

(i)期權即日圖表 Option Intraday Chart



這個視窗可以顯示相關期權的即日圖表。

This window can display intraday chart of a particular option.

(ii)期權成交紀錄圖表 Option Ticker Chart



這個視窗可以顯示相關期權的成交記錄圖表。但是只會記錄登入後的成交,用戶將不能得到任何未登入前的 成交記錄。

This window can display ticker chart of a particular option in HK Market. It can only display trades information received during the logged in period. Users will not be able to retrieve any trade details during the logged-off period.