



OPTIONSMART
3-D OPTION TRADING STRATEGIES

Released on 5/21/2008

3-D Research Note on HPQ



#	Date	Most Recent News	Stock's Reaction
1	8-May	FT: higher material and assembly costs would probably be passed on to laptop computer consumers very soon	positive
2	9-May	HPQ: Lehman expected solid execution for 2Q08 despite a weaker economic environment in the US and parts of Europe	positive
3	12-May	HPQ announced bid for EDS	negative
4	13-May	HPQ pre-announced results above consensus and confirmed plans to purchase EDS for nearly \$14 billion in cash	negative
5	16-May	HPQ and NOVL announce an exclusive alliance to migrate HP Identity Center customers to Novell identity and security management solutions	negative
6	20-May	(AFTER CLOSE) HPQ reported Q2 in line and reaffirmed its full-year outlook	

OUR RECOMMENDATION: STRONG BUY

RECOMMENDED TRADING VEHICLE:

Open Debit Call Spread:

Buy to Open HPQHH HPQ Aug 40 Call

IV 34.5 Delta 0.84

Sell to Open HPQHI HPQ Aug 45 Call

IV 29.6 Delta .63

Debit 3.50

Position Net Delta .21

Max Gain 1.50

Max Risk 3.50

Target Credit 4.00

3D CHECK LIST

BULLISH	FACTORS	BEARISH
	Technicals	
	Daily MACD bearish	✓
	Bearish daily Stochastic Oscillator and weekly turns overbought	✓
✓	The stock is in the intermediate-term upward trend	
✓	Support at 45.0, 40.8	
	Resistance at 49.8-50.0 and 200MA	✓
	Similar stocks or key components neutral	
	Fundamentals	
✓	Forward P/E (15.85) < Trailing P/E (11.82)	
✓	PEG (0.89)	
✓	P/S (1.06)	
✓	Operating Margin (8.77%), ROE (20.66%)	
✓	Bullish EPS revisions trend	
	Market Play	
✓	Program trading buy orders at 44.9-45.0 after Mar 17	
✓	Implied volatility (30.00%) < Historical volatility (44.68%)	
	Mixed reaction on the latest positive news (see the chart above)	✓
✓	Trading volumes go up after May 12	
✓	Unusually high option trading volumes for Jun-Jan9 40.0 - 50.0 Calls and Puts	

Overall Rating: BULLISH

COOMENTARY

The co reported solid Q2 results, negative news are already priced in. We expect a bottom very soon.

BULLISH PLAY

BUY STOCK

Stock Symbol	Last Stock Price	Recommended Entry Stock Price	Break-even	Sum Invested (per share)	Projected Stop Price	Max Loss (per share)	Max Profit (per share)	Exit Price (Target Price)	Target Profit (per share)	Target Return
HPQ	46.46	45.50	45.50	45.50	44.00	1.50	Unlimited	47.04	1.54	3.4%

BUY CALL

Stock Symbol	Last Stock Price	Expiration Month	Strike Price	Option Symbol	Recommended Entry Stock Price	Entry Call Option Price	Break-even	Max Profit (per one contract)	Sum Invested (per one contract)	Exit Price (Target Price)	Target Profit (per one contract)	Target Return
HPQ	46.46	Aug-08	45.00	.HPQHI	45.50	2.95	47.95	Unlimited	2.95	3.39	0.44	15.0%

BULLISH PUT SPREAD

Stock Symbol	Last Stock Price	Expiration Month	Lower Strike	Option Symbol	Higher Strike	Option Symbol	Recommended Entry Stock Price	Entry Credit	Break-even	Max Profit (per one contract)	Sum Invested (per one contract)	Exit Debit (Target Debit)	Target Profit (per one contract)	Target Return
HPQ	46.46	Aug-08	40.00	.HPQTH	45.00	.HPQTI	45.50	1.39	43.61	1.39	3.61	1.02	0.38	10.4%

BULLISH CALL SPREAD

Stock Symbol	Last Stock Price	Expiration Month	Lower Strike	Option Symbol	Higher Strike	Option Symbol	Recommended Entry Stock Price	Entry Debit	Break-even	Max Profit (per one contract)	Sum Invested (per one contract)	Exit Credit (Target Credit)	Target Profit (per one contract)	Target Return
HPQ	46.46	Aug-08	40.00	.HPQHH	45.00	.HPQHI	45.50	3.50	43.50	1.50	3.50	4.03	0.53	15.0%

SHORT GLOSSARY

Break-even. Point at which gains equal losses. This is the market price that a stock must reach for an option to avoid loss if exercised. For a call, the break-even equals the strike plus the premium paid.

Call option. The right, but not the obligation, to buy the stock at a predetermined price (also known as the strike) at any moment before the expiration date for a paying a premium.

Put Option - the right, but not the obligation, to sell stock at a predetermined price (also known as a strike) at any moment before the expiration date.

Expiration Date. The day when an option contract becomes void (the Saturday after the third Friday of the expiration)

In-the-Money Option. An option that has intrinsic value. A call (put) option is in-the-money if the strike is less (greater) than the current market price of the stock.

Intrinsic Value: The value of an option if it were to expire immediately with the underlying stock at its current price or the amount by which an option is in-the-money. For call options, this is the difference between the stock price and the striking price, if that difference is a positive number, or zero otherwise. For put options it is the difference between the striking price and the stock price, if that difference is positive, and zero otherwise.

Spread. A position with long and short options of the same type on the same underlying stock or index.

Time Value. Amount by which the current market price of an option exceeds its intrinsic value (the difference between the stock price and the strike). This additional value of an option is due to the volatility of the market and the time remaining until expiration.

Auto-trade in 5 easy steps

optionsXpress	thinkorswim
1. Log into your brokerage account.	1. Log into your brokerage account.
2. Select Xecute, select OptionSmart as an Investor Publisher	2. Select Autotrade, click Sign Up/Newsletter Providers and choose OptionSmart as newsletter provider
3. Select a service	3. Select Autotrade Management, click Allocations (per trade)
4. Determine Amount Type (Specific Dollar Amount, # of Contracts/Shares, % of Cash Available, % of Buying Power, % of Total Account Value)	4. Determine Amount Type (Specified Dollar Amount, Specified Quantity, % of Available Buying Power, % of Net Liquidating Value)
5. Select a Trade Amount	5. Select a Trade Amount

There is risk in trading options. One's financial suitability should be considered carefully before placing any trades. Past performance is not indicative of future results.

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