

## Portfolio Menu

Portfolio menu assists you to **calculate the profit and loss of your investment both as a transaction and as a portfolio.**

You can **type the instrument symbol as well as relevant data** e.g. Buy Price, Buy Quantity, Buy Date, % Commission. Liberty will calculate and display the profit and loss of each transaction you did and the whole portfolio based on the Last price of such instrument.

**Liberty** offers **3 portfolios, each of which supports upto 30 instrument symbols.**



The screenshot shows the Liberty-i v2.55 software interface. At the top, there are three tabs: "Super Port", "Portfolio 2", and "Portfolio 3". Below the tabs, there is a summary section with the following data:

Total Unrealized P/L	3,808.88	Total Port (MV)	170,550.00
Total Realized P/L	0.00	Total Commission	414.75
Total P/L	3,808.88	Holding Cost	166,314.75

There is a "Save" button to the right of the summary. Below the summary is a table with the following columns: Code, Avail Qty, Buy Qty, Buy Price, %Com, Buy Date (DD/MM/YYYY), Investment Cost, Last Price, and Market Value. The table contains four rows of data:


	Code	Avail Qty	Buy Qty	Buy Price	%Com	Buy Date (DD/MM/YYYY)	Investment Cost	Last Price	Market Value
1	BANPU	300	300	143.00	0.25	30/08/2006	43,007.25	158.00	47,400.00
2	PTT	200	200	238.00	0.25	27/08/2006	47,719.00	214.00	42,800.00
3	TPI	7,000	7,000	7.20	0.25	03/03/2006	50,526.00	7.05	49,350.00
4	TOP	500	500	50.00	0.25	25/12/2005	25,062.50	62.00	31,000.00
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### Building Your Portfolio

1. Click the **Portfolio** button. A Portfolio page with 3 folders will be displayed. Although Portfolio1 is displayed as a default, you can choose to input your data in any of these portfolios.
2. In case you want to **change the name of your portfolio**. Click at the folder you want to change the name. There will be a box for you to input your preferred portfolio name e.g. "Ultraman 7". Then press **Enter**.
3. Start inputting your own data by clicking at each row in the portfolio.

## Description of Portfolio

Field	Description
Code	Instrument symbol e.g. PTT
Avail Qty	Net available stock or warrant instruments. Calculated from "Buy Qty <b>minus</b> Sell Qty"
Buy Qty	Number of stock or warrant you buy. 1 Qty equals 1 share.
Buy Price	Price you bought such stock or warrant
% Comm.	% Commission you pay to brokerage firm when you buy or sell your stock or warrant
Buy Date (DD/MM/YYYY)	Buying date such as 1/8/2005 (1 August 2005)
Investment Cost	Total investment for stock or warrant in each transaction
Last Price	Latest market price
Market Value	Total value of your invested stock or warrant based on market price at this moment. Calculated from "Avail Qty <b>multiplies by</b> Last Price"
Sell Qty	Number of stock or warrant you sell. 1 Qty equals 1 share.
Sell Price	Price you sell such stock or warrant
Unrealized P/L	Return from an investment in case that you <b>have not sold</b> such stock or warrant. Formula: " [(Last Price – Buy Price) x Avail Qty] – Buy and Sell commission "
Realized P/L	Return from an investment calculated by the price you input in Sell Price. Commission is already taken into this calculation.
Total Unrealized P/L	Sum of profit and loss in your portfolio, <b>calculated from market price</b>
Total Realized P/L	Sum of profit and loss in your portfolio, calculated from the price you actually sell your stock or warrant
Total P/L	Sum of profit and loss in your portfolio, calculated from "Total Unrealized P/L <b>plus</b> Total Realized P/L"
Total Port (MV)	Market Value of your portfolio, calculated from total number of stocks or warrants available in the portfolio and their market prices
Total Commission	Total commission you have paid to brokerage firms
Holding Cost	Cost of total investment of your portfolio, calculated from " Buy Price <b>multiplies by</b> Avail Qty "

4. Once you input all data, click the  button to save it.
5. In case you want to **delete** some of the input data, simply click at it, press **Delete** button at your keyboard and press **Enter**.