Systematic

Automated Portfolio Solution

Systematic User Guide

January 2011

Alpari (UK) Limited
201 Bishopsgate
London, EC2M 3AB
United Kingdom

The contents of this document may change.

Important Information – Disclaimer

This document has been provided to you at your unsolicited request. This document is provided to you on the basis that you acknowledge that you have read and understood the following terms:

Alpari (UK) Limited is authorised and regulated by the Financial Services Authority ("FSA") under the Financial Services and Markets Act 2000 and entered on the FSA's Register of authorised persons with registration number 448002. It is registered in the UK, registered number 05284142. Its registered office is 201 Bishopsgate, London, EC2M 3AB.

Confidentiality - This document and its contents are confidential to the person to whom it is delivered and should not be copied, or distributed in whole or in part or disclosed by such persons to any other person without the prior written consent of Alpari (UK) Limited. If you are not the intended recipient you must not use or disclose the information in this document in any way.

Factual Information / No advice: - This document contains purely factual information and is an outline of matters for discussion only. It does not constitute financial product advice and should not be relied on as such. It is indicative only and is not intended to set forth a final expression of the terms and conditions of any financial product. Nothing in this document shall be construed as a solicitation to buy or sell any security or product, or to engage in or refrain from engaging in any transaction. None of the information takes into account your personal objectives, financial situation or needs and you must determine whether the information is appropriate in terms of your particular circumstances. Alpari (UK) Limited is dealing with you exclusively on the basis that you have sufficient knowledge, experience and/or professional financial, tax, legal and other advice to undertake your own assessment of the information.

Not complete - The information contained in this document is subject to discussion, completion and amendment. This document does not contain all the information necessary to fully evaluate an investment in any structure and, as such, no reliance should be placed on the contents of this document.

No offer - No part of the information is to be construed as solicitation, invitation or offer to make a financial investment.

Past Performance - Past performance is not a reliable indication of future performance.

Forward Statements - This document may contain forward-looking statements and estimates ("Forward Statements"). No representation is made or will be made that any Forward Statements will be achieved or will prove to be correct. Actual future results and operation could vary materially from the Forward Statements.

Third Party Information - The material in this document has been prepared in good faith by Alpari (UK) Limited. However, certain parts of this material have been obtained or are based upon information obtained from third parties which may not have been checked or verified. Except to the extent permitted by law, and only to the extent so required, Alpari (UK) Limited makes any warranty in relation to, or accepts any responsibility or liability for any loss or damage suffered by any person arising out of or in relation to the material.

Not legally binding - No proposal put forward in this paper is intended to be binding upon Alpari (UK) Limited, whether by way of agreement, representation or otherwise. Alpari (UK) Limited will not be obliged to carry out any proposals or fulfil any terms mentioned herein and will not be responsible for any loss or damage caused as a result of any person relying upon statements made herein.

Errors and omissions - To the extent permitted by law, Alpari (UK) Limited accepts no responsibility for errors or misstatements, negligent or otherwise. The information may be based on assumptions or market conditions and may change without notice. Unless expressly stated, the information contained in this document is current as at the date of this document. To the maximum extent permitted by law, Alpari (UK) Limited, its respective directors, employees, advisers or agents accept no liability for any loss arising from the use of this document or its contents or otherwise arising in connection with it. Opinions expressed are subject to change without notice. We do not guarantee the integrity of any e-mails or attached files and are not responsible for any changes made to them by any other person.

Systematic
Automated Portfolio Solution

Contents

Systematic
Automated Portfolio Solution

About This Document

The *Systematic user guide* provides an overview of *Systematic* and step-by-step procedures for using it to perform trading activities. Systematic is a system created by Tradency.

Audience

The audience for this document is *Systematic* end users.

Assumptions

This User Guide assumes that the user has a basic familiarity trading terms and functionality.

Scope

This guide contains the information and procedures for all the major *Systematic* features and functions.

Typographical Conventions

This User Guide has a few typographical conventions that you should be aware of.

Lists

- Sequential procedures are numbered lists.
- Simple lists of items (ordered or not) are bulleted.

Interface Naming

- The names of interface elements (such as field names, button names, links, etc.), are bolded.

For example:

Click either **Buy** or **Sell** in the **Instrument Panel**.

About the Procedures

All procedures start with logging in and continue through the completion of the procedure.

About the Interfaces in This Guide

This guide is prepared with Windows XP. If you are using Windows Vista or Windows 7, there may be some variations of the screens.

Documentation Feedback

We welcome and value your feedback on our documents. If you would like to send us comments, opinions, requests, etc., email us at: support@alpari.co.uk.

Technical Support and Product Inquiries

Client Services Contact Information

By Phone

London

+44 20 7426 2900

By Email

support@alpari.co.uk

Product and Sales Information

- Sales - sales@alpari.co.uk
- General Inquiries - info@alpari.co.uk

Systematic
Automated Portfolio Solution

Getting Started

Systematic is an Automated Portfolio Solution and is intended for the following:

- manual and automated trading
- Receiving of real time quotes
- Comparing inbuilt trading strategies
- Controlling and managing open positions

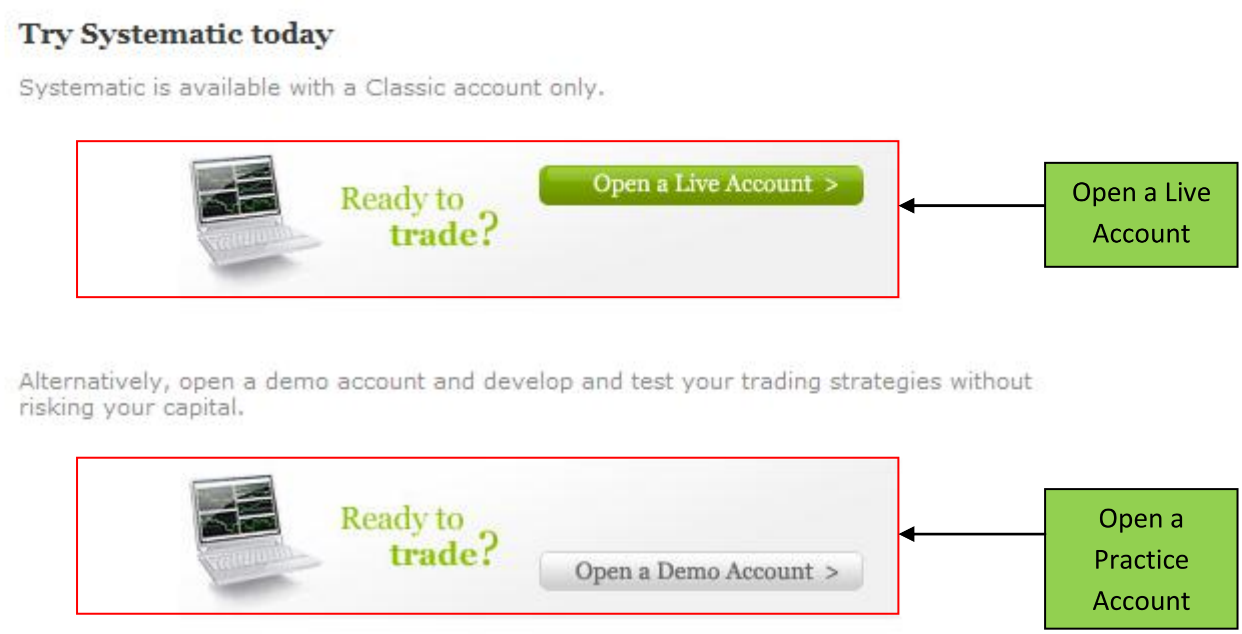
As Systematic is a browser based trading system that can function in any browser with Adobe flash installed.

Opening an Account

Users can open a Systematic trading account by navigating to the following url:

http://www.alpari.co.uk/en/trading_platforms/systematic.html

Here, they have a choice of opening a Live or Practice account.



OPENING A PRACTISE ACCOUNT

If users choose to open a practice account they will have to fill out the necessary fields:

Choose Language: The user has a choice of 12 languages to choose from.

First Name: First name of user

Last Name: Last name of user

Email Address: Email address of user

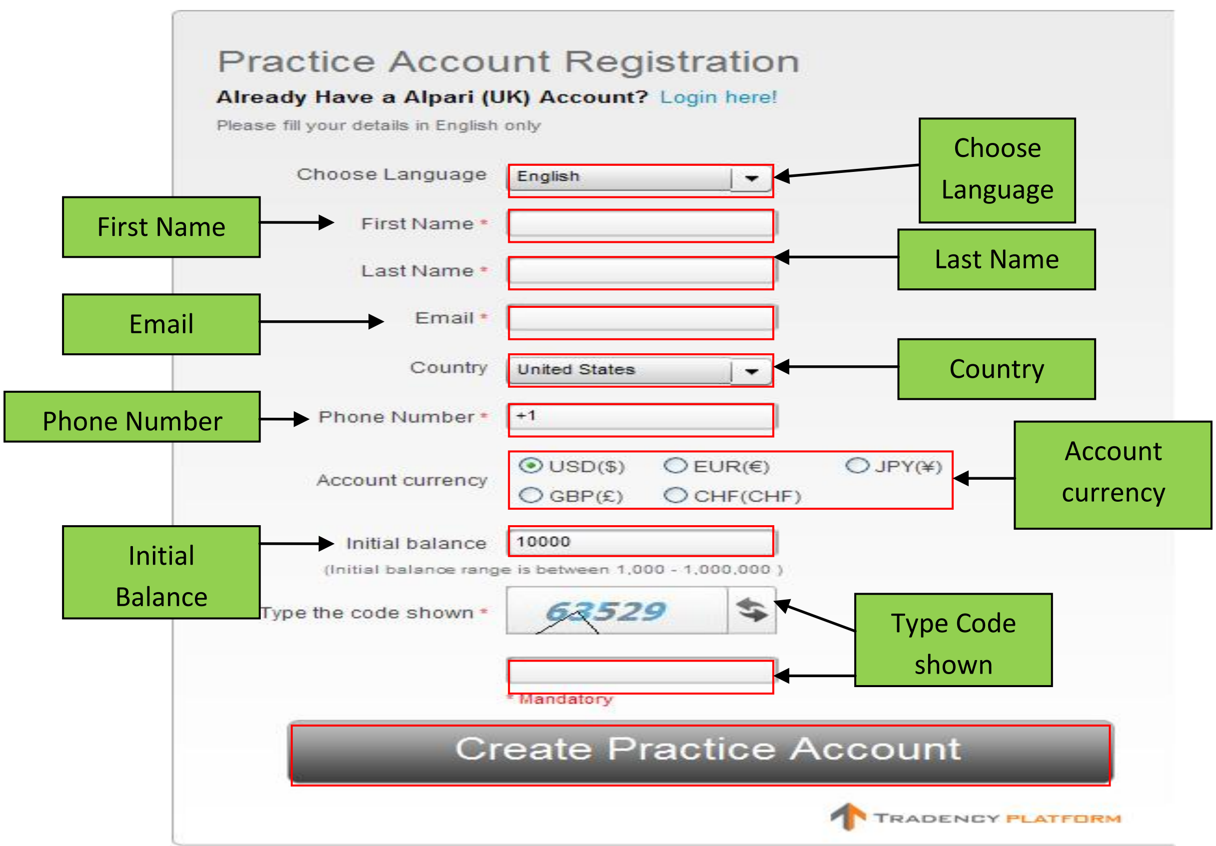
Country: Country of residence of user

Phone Number: User contact number

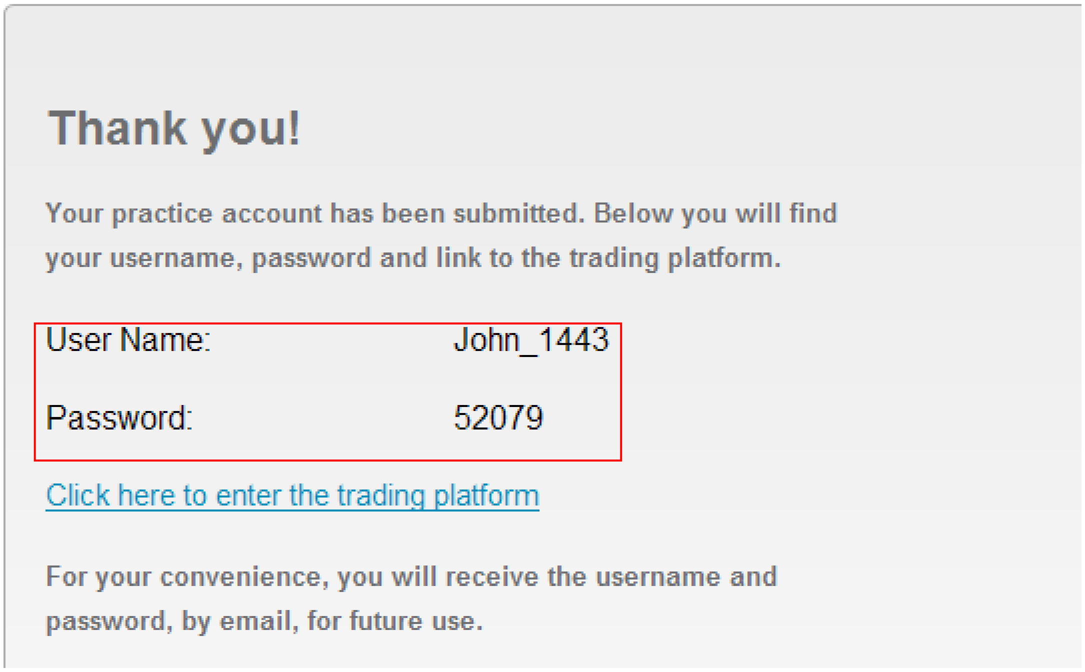
Account Currency: User have a choice of five different currencies they can trade the account in

Initial Balance: The balance the user would prefer to start with. Users can choose between 1,000 and 1,000,000

Type The code shown: Once the above fields are completed the user must replicate the code shown on screen into this field.



Once all fields are filled in correctly and the “Create Practice Account” button is selected the page stating the users user name and password will open. Users can log into the trading system directly from this page by selecting the “Click here to enter the trading platform” link.



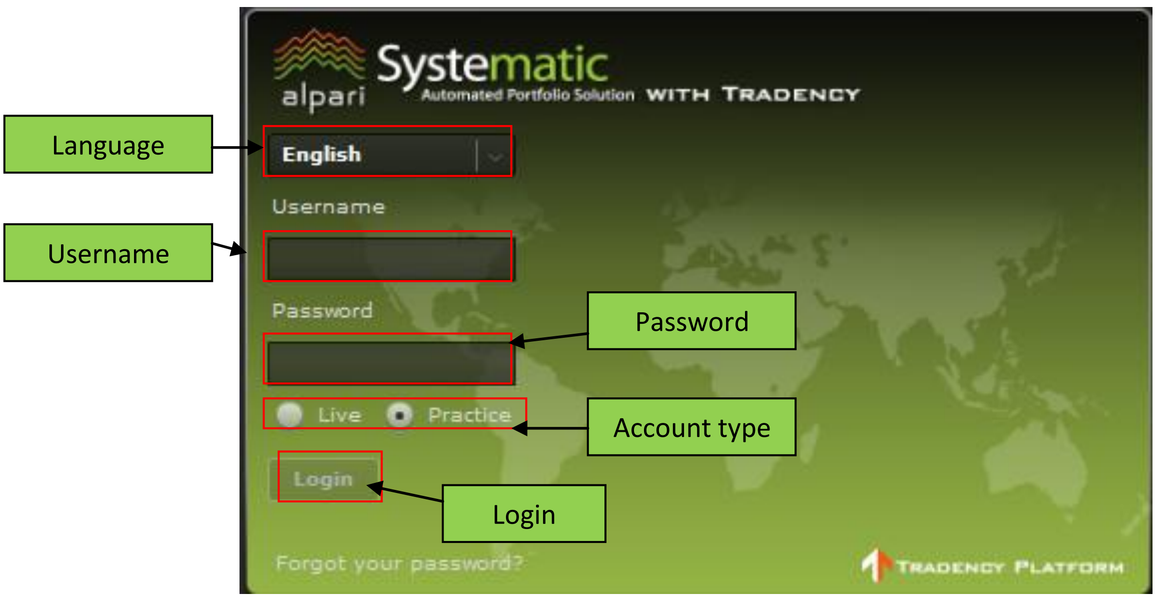
OPENING A LIVE ACCOUNT

Users can apply for a Live account by accessing the following URL:

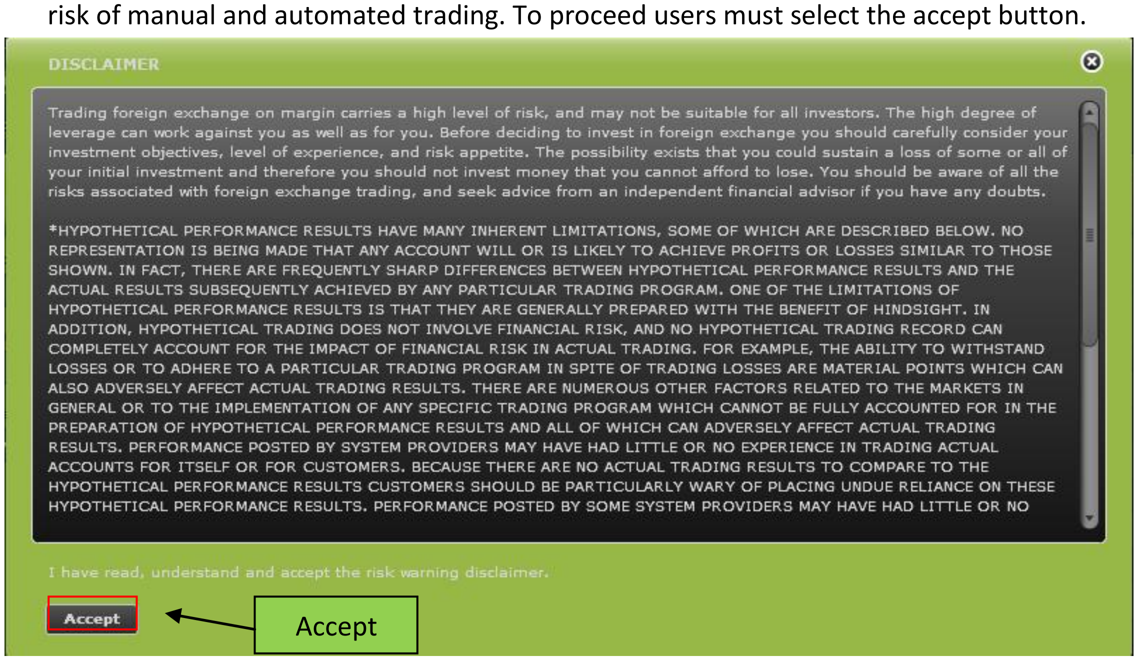
https://my.alpari.co.uk/en/openliveaccount/

LOGGING WINDOW

Users can login to their Systematic trading account via the login page. Users must enter the correct details in the "Username" and Password" fields. They must also specify if they want to log into their live or practice account and the language preference of the system. Once all fields are filled the user must select the login button to launch the system.

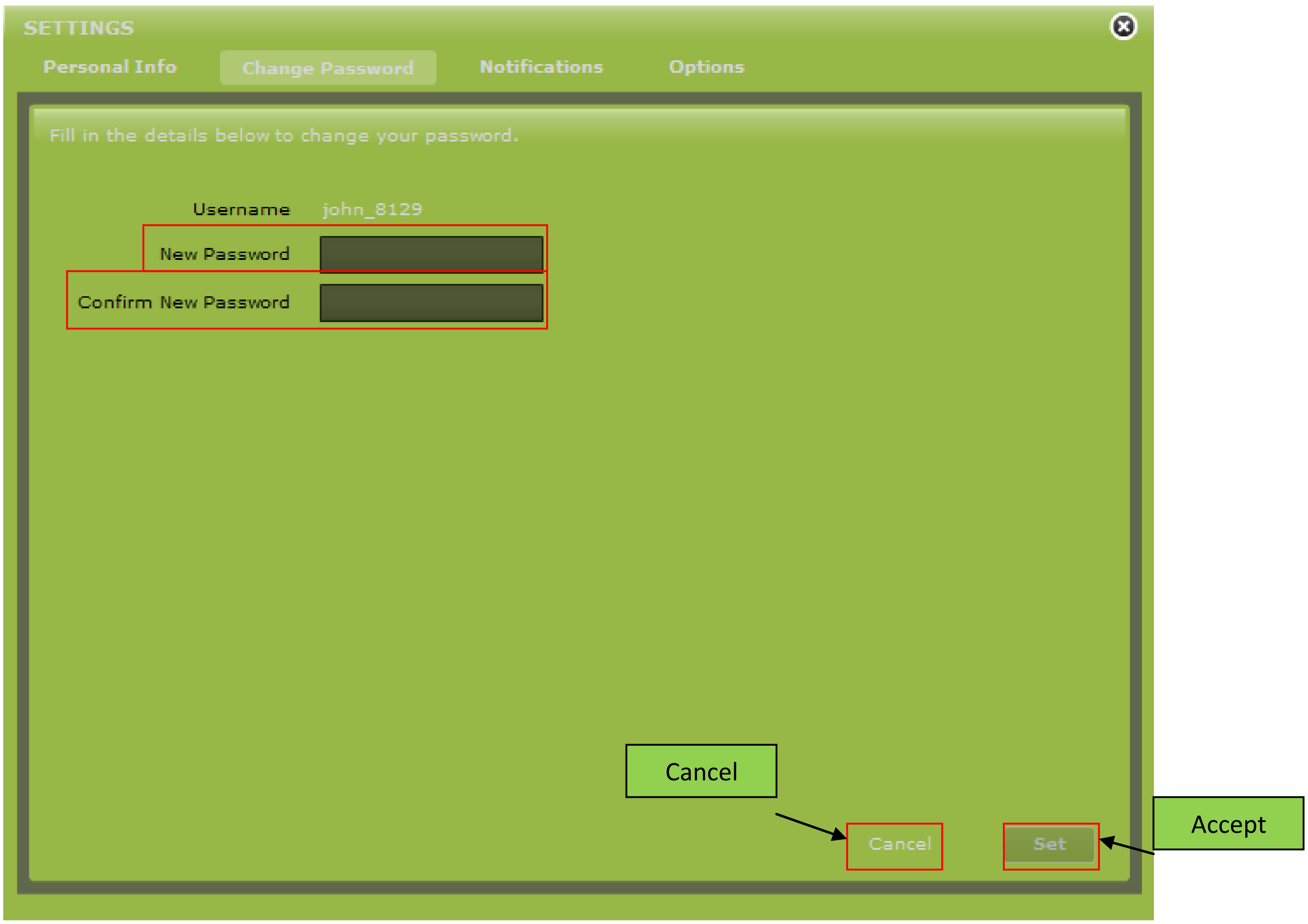


When the system launches a disclaimer will appear, it is important users read this and understand the risk of manual and automated trading. To proceed users must select the accept button.



Change Password

Once the disclaimer is read and the user has selected the “accept” button. The settings window will appear, prompting the user to enter a new password; users must enter a new password and confirm it in the fields shown below. Once the new password is entered the user can proceed by selecting the set “button”

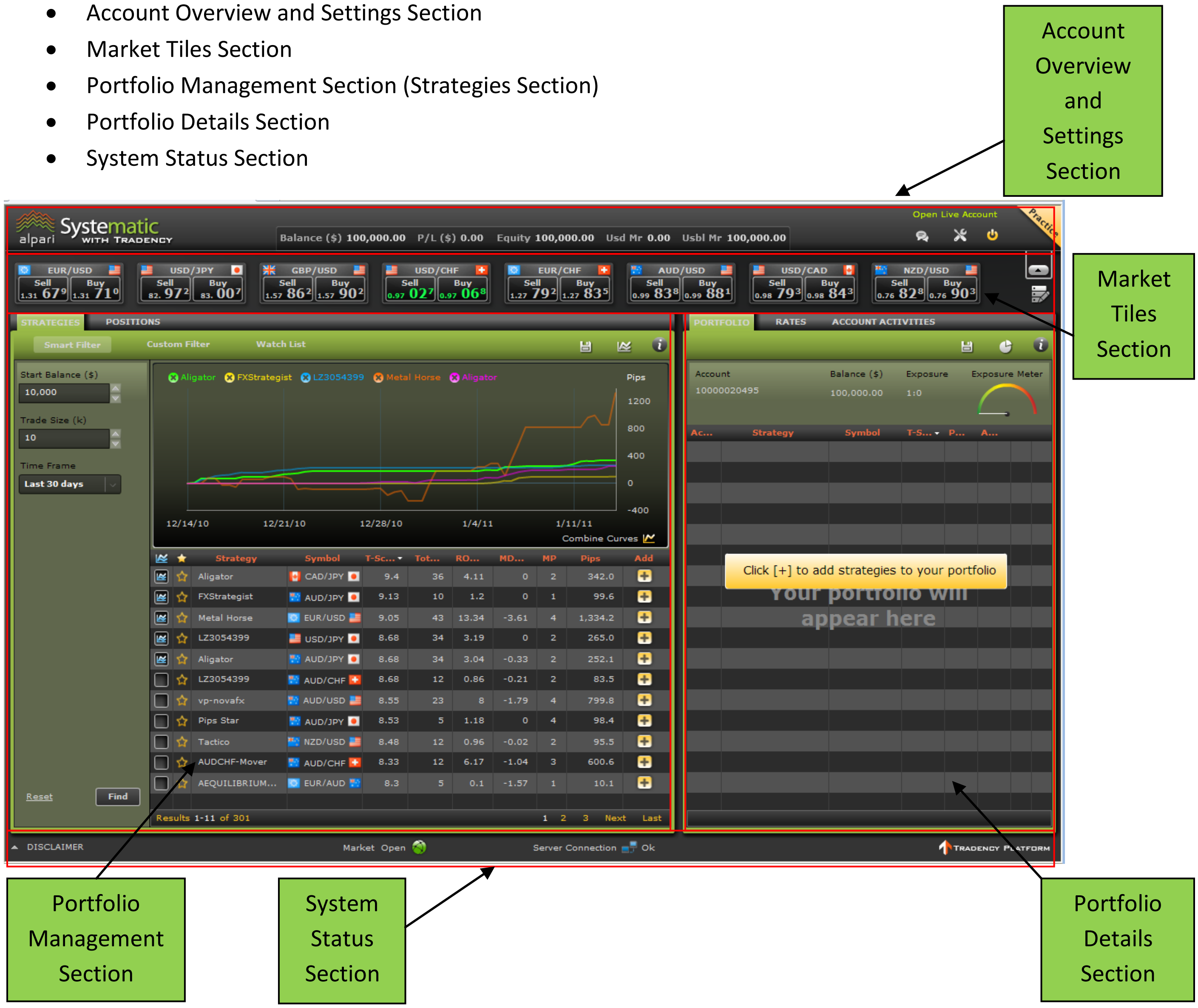


Please note: This process only occurs when the user logs into the system for the first time, if the user wishes not to change their password they can select the cancel button.

SYSTEM NAVIGATION

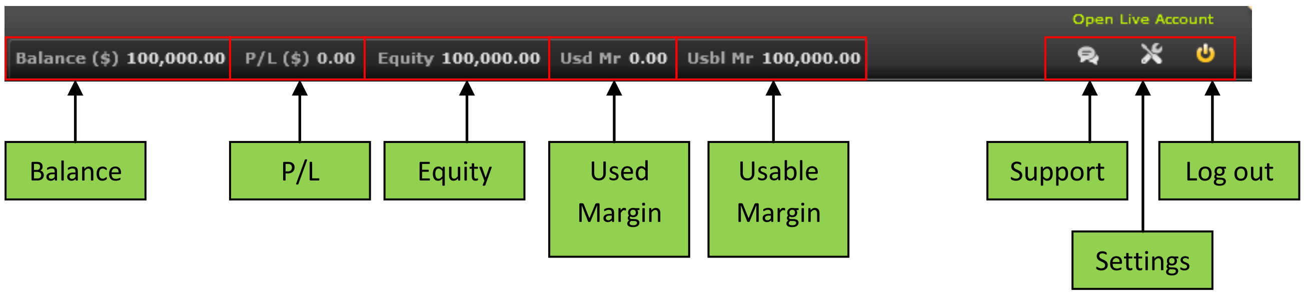
The Systematic system is divided into five sections:

- Account Overview and Settings Section
- Market Tiles Section
- Portfolio Management Section (Strategies Section)
- Portfolio Details Section
- System Status Section



ACCOUNT OVERVIEW AND SETTINGS SECTION

This section states account details along with system settings.

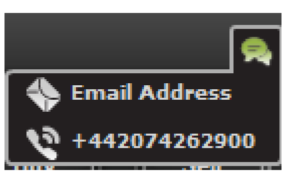


Account overview

Terms and definitions (Account Overview):

- **Balance:** Balance amount of the account, this includes any credit added to the account
- **P/L:** Floating P/l on open positions
- **Equity: Balance – P/L**
- **Used Margin:** Margin used on any open positions
- **Usable Margin:** Equity – Used margin

System Settings - Support

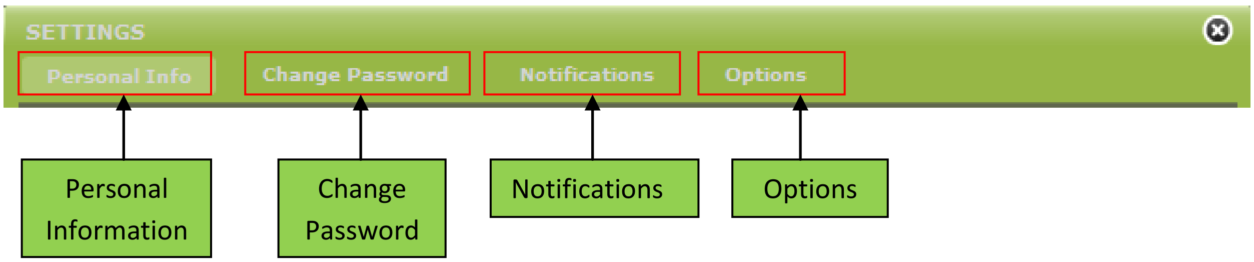


Users can find contact details here for Alpari UK, the “Email Address” option will link to outlook where the user can email Alpari UK.

System Settings – Settings

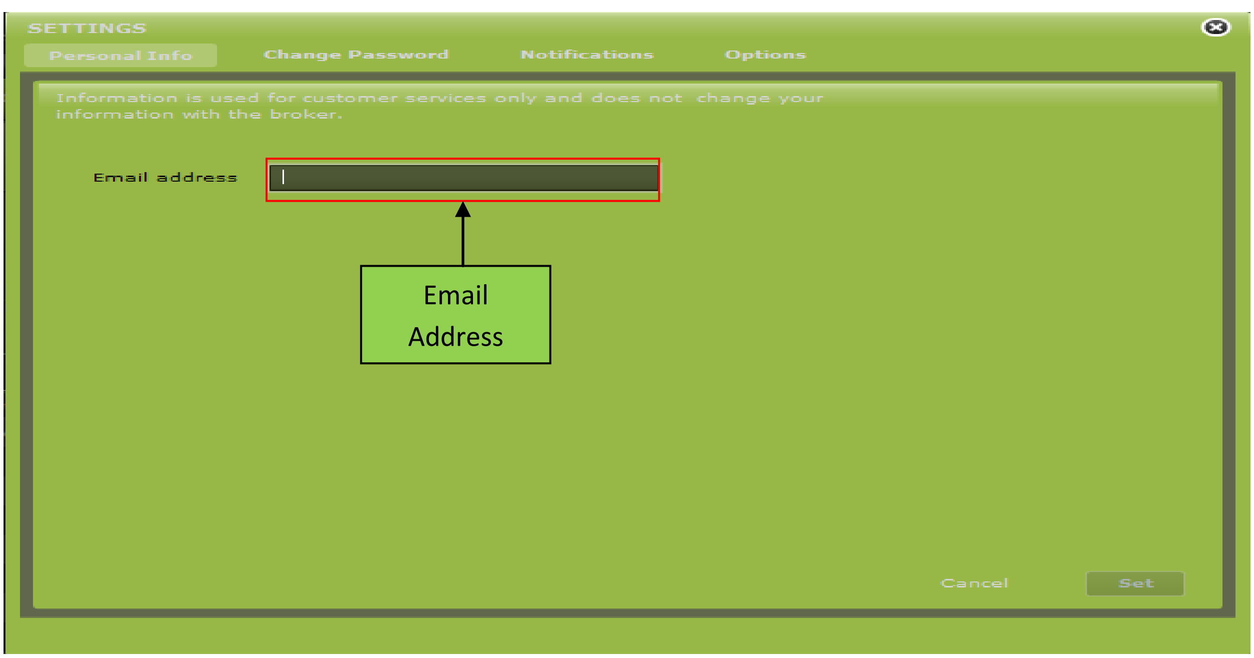
Users can access system settings by selecting the  button situated in the “Account Overview and Settings Section”. Any window will open with the following tabs:

- Personal Information
- Change Password
- Notifications
- Options



Personal Information

The users email address is stored here. This email is logged and will be used if the Alpari UK contacts the user.



Change password

As discussed previously, users can change their password at any time using this option.

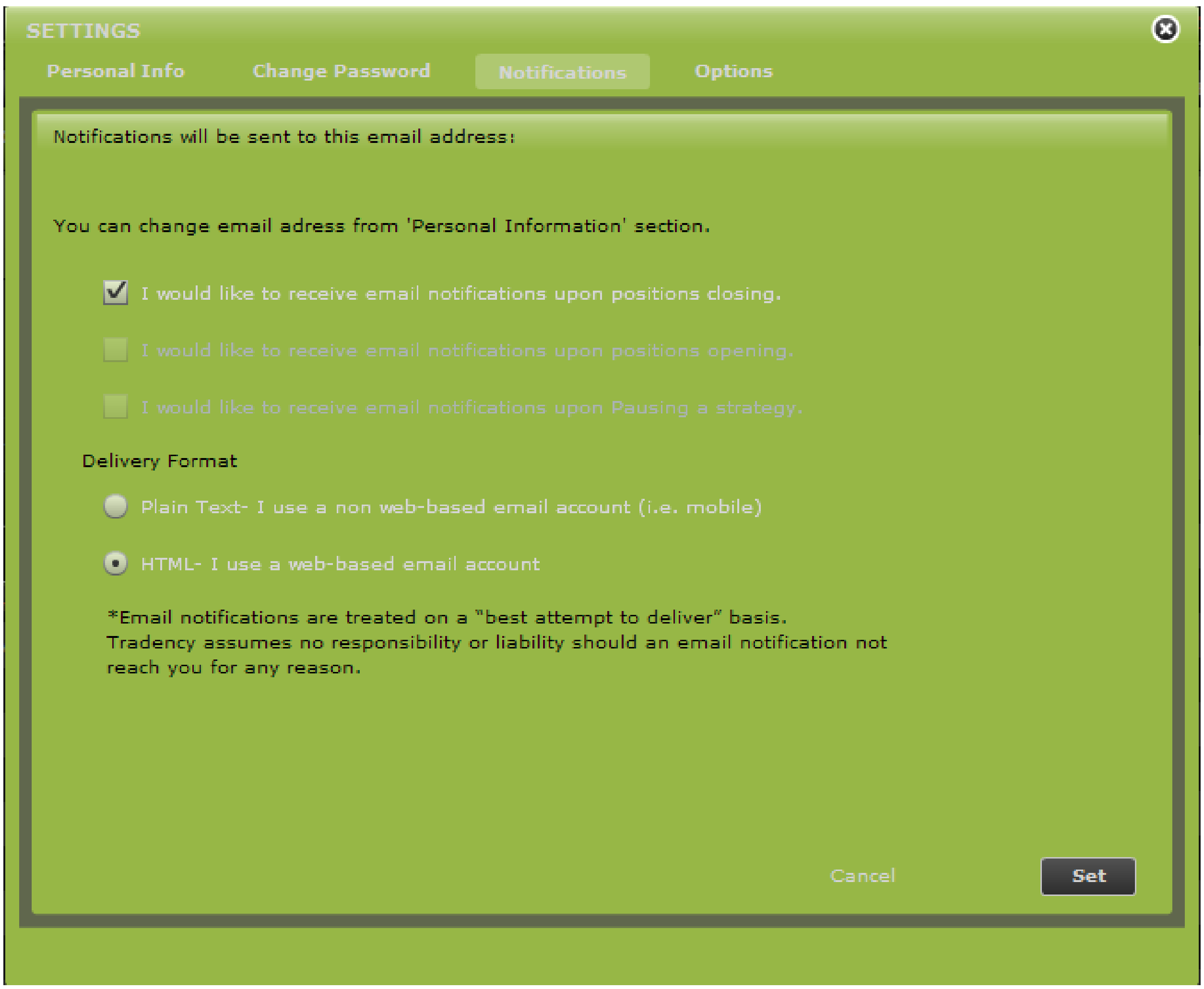
Notifications

Here, users can define the notifications they wish to be sent to them via email.

Users can choose to be sent the following:

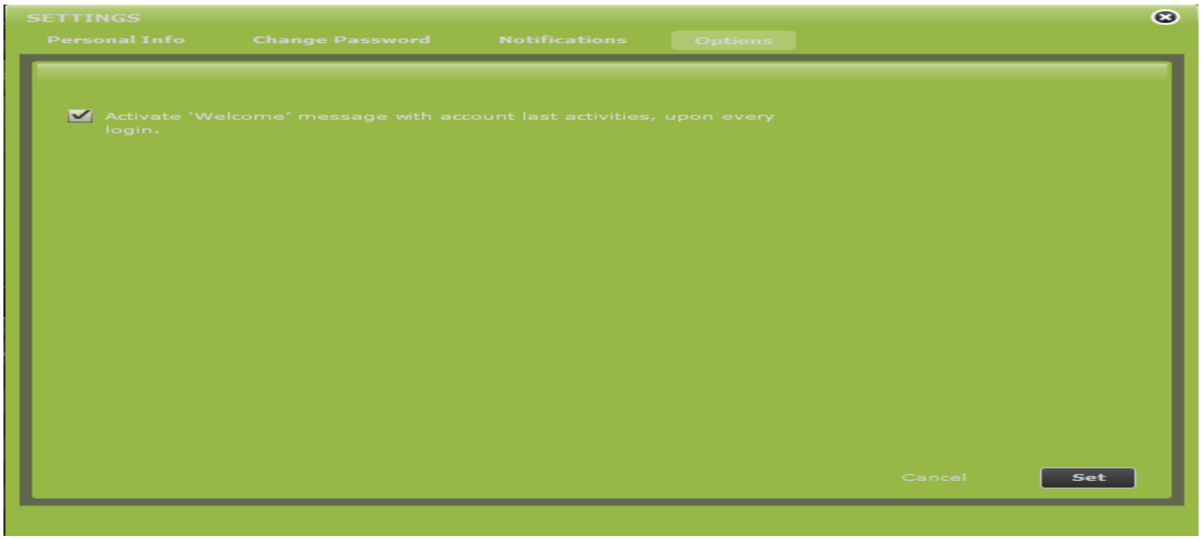
- Receive email notification upon closing positions
- Receive email notifications upon opening positions (live account only)
- Receive email notifications upon pausing a strategy (live account only)

Users also can also choose between HTML or plain text in regards to the delivery format.

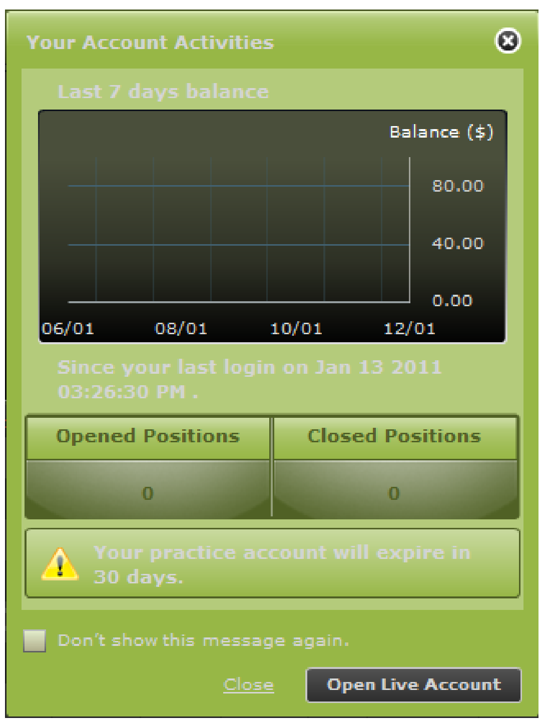


Options

Users can switch activate/deactivate the welcome message from the options menu.

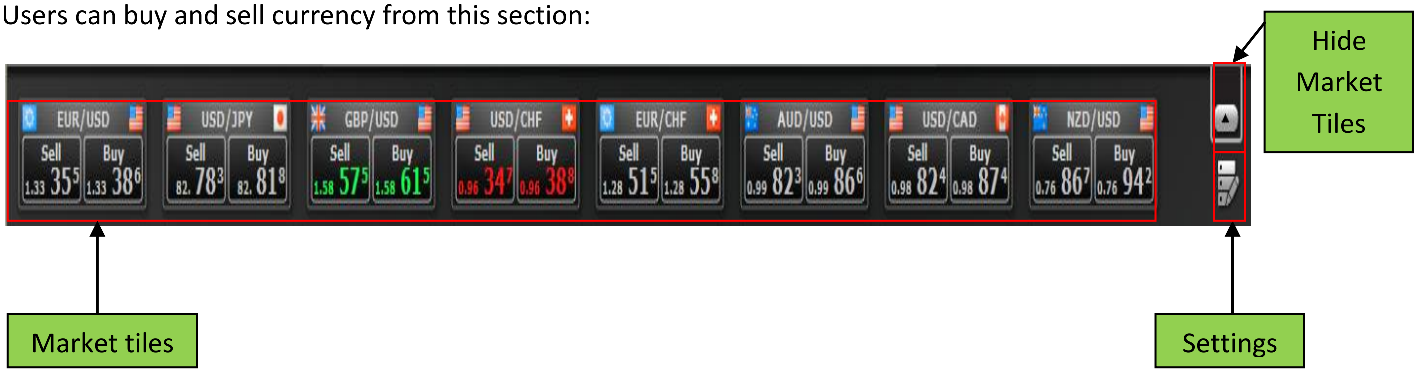


If this option is enable the next time the user logs into the system a window will appear giving a brake down of the account activity. The window also states the number of open and closed positions that occurred whilst the user was logged out.



MARKET TILES SECTION

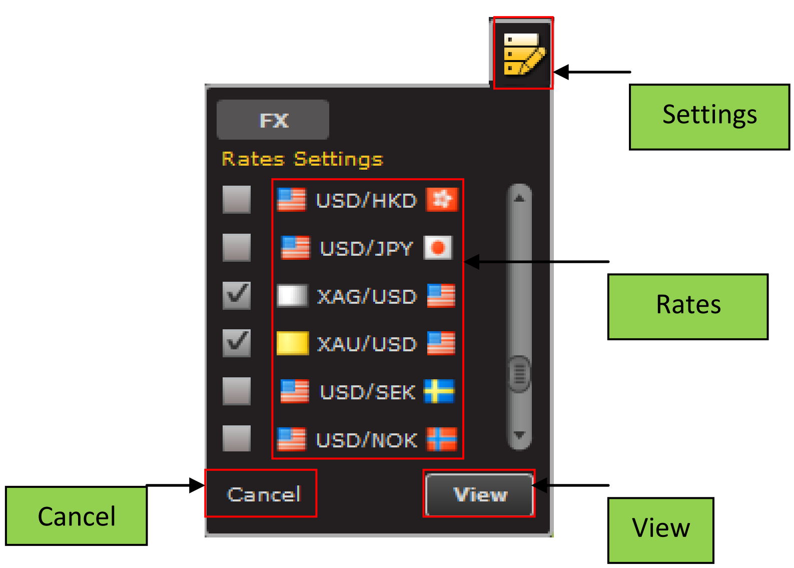
Users can buy and sell currency from this section:



Clients have quick access to the market through the tiles. If users prefer not to use this method they can select the button which will hide the Market Tiles Section. Up to eight tiles can be opened in the a window, if the window is expanded across two screens then users can have 16 market tiles open at any given time.

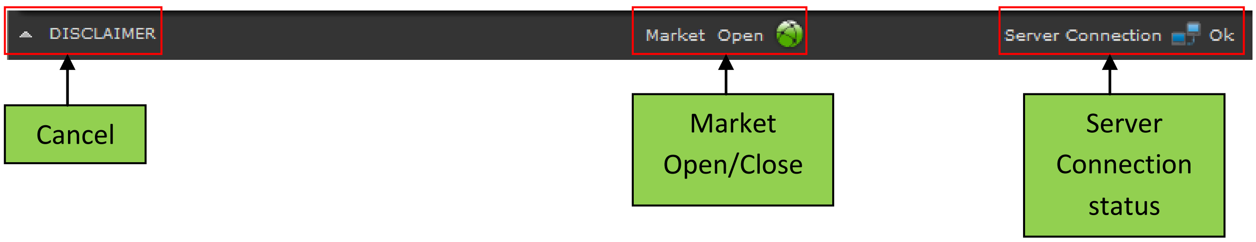
Settings

Users can enable/disable currency tiles by using the settings menu button. Here a list of all tradable products available on the Systematic is listed. Users can flag/un-flag the products they wish to appear as a market tile. One selected, the user can select “View” to view the new market tiles added or select “cancel” if they do not wish to save changes.



SYSTEM STATUS SECTION

Users can view the system status along with the Disclaimer in this section.



If you find the system not responding or the server connection goes please contact Alpari contact client services.

PORTFOLIO MANAGEMENT SECTION (STRATEGIES) - SMART FILTER

The “Smart Filter” within the Strategies section will help the user find appropriate strategies based on their trading amount and trade size. This filter calculates the performance data of all strategies during the selected time frame, and shows only those strategies that fit the user’s criteria. Each strategy’s performance is presented in a table and on a graph. In order to see a strategy’s curve on a graph, the user must simply click on the “Show Strategy Curve” icon. You can add a strategy to your “Portfolio” by clicking on the “Plus” icon. Users can also add strategies to their “Watch List” and monitor their performance by clicking on the “Star” icon.

Terms and Definitions

Filter Criteria

• **Starting Balance:** The amount of money the user intends to use to trade. There are suitable strategies for each combination of “Starting Balance” and “Trade Size.” The user may increase or decrease the value or enter any amount manually.

• **Trade Size (k):** The size the user intends to use for trading (e.g., 100k= 100,000 currency units=1 lot; 10k= 10,000 currency units=1 mini lot).

• **Time Frame:** The period of time that the user refers to or judge past results against (time refers to calendar days).

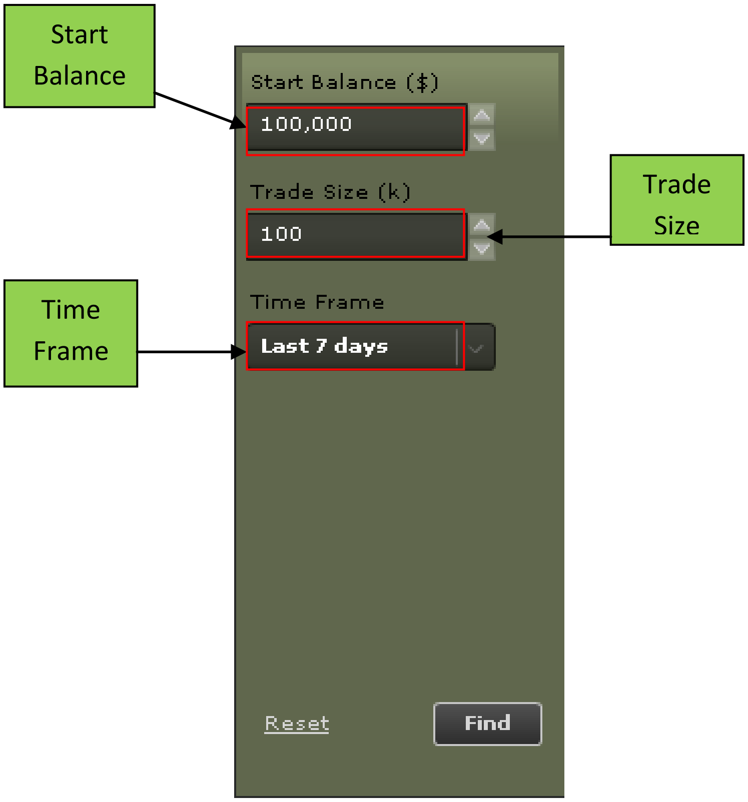


Table Columns

• **"Show Strategy on Curve" Icon:** A Strategy's P/L Curve (Profits and Losses Curve) displays a graph plot of total trading performance for the selected time frame. You can place up to 5 strategies on the graph. To remove a strategy curve from the graph, click on the left hand icon associated with the strategy. To add a strategy curve to graph, simply click on the "Curve" icon.

• **"Star" Icon:** the can click on this icon to add strategies to his/her "Watch List" for future reference.

• **Strategy:** Generic strategy name.

• **Symbol:** Traded currency pair.

• **T-score Rating System:** A unique Tradency scoring method, operating on a scale of 1 to 10, which indicates strategies' relevancy to current market conditions and takes into consideration strategies' risk and reward. A Strategy's T-score is zero when it has not yet reached 50 trades—that is, when Tradency does not yet have enough information to rate it.

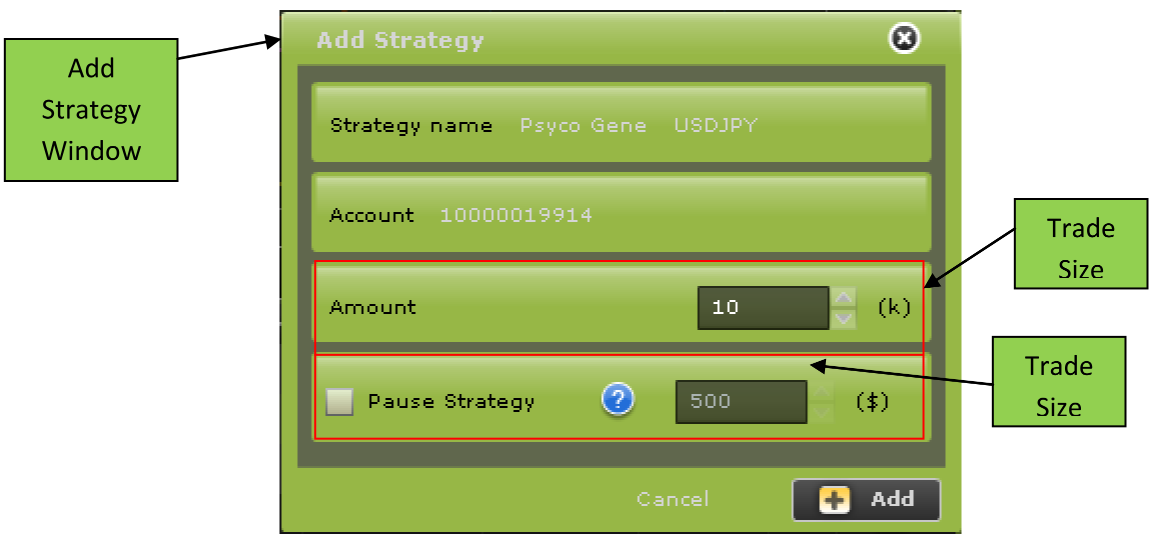
• **ROI %** (Return on Investment): Calculated by dividing your strategy's Profit/Loss in pips by the "Starting Balance"" you entered into the Smart Filter, during the selected time frame.

• **MDD%:** Maximum "Draw Down" in percentage terms, calculated using the users "Start Balance," "Trade Size" and "Time Frame." The strategies shown here have not had losses greater than the users acceptable trading criteria.

• **MP** (Max Positions): The number of open positions that a strategy may trade simultaneously for a currency pair. For example, an MP 0f 4 means that the strategy may trade 4 positions simultaneously. Hence, if the users trade size is 10k they may have 4 positions trading 10K each, for a total of 40k.

• **Pips:** The smallest price change that a given exchange rate can make. For most currency pairs, this is equivalent to 1/100 of 1 percent.

• **Add:** Click on the "Plus" icon to add a strategy to your portfolio. When adding a strategy, you can set a fixed trade size (amount (k)) or use "Additional MM (Money Management) Options." There is also a option called "Pause Strategy". Here the user can set the amount they are willing to lose inactivate a strategy and prevent any additional trades.



Additional Functions

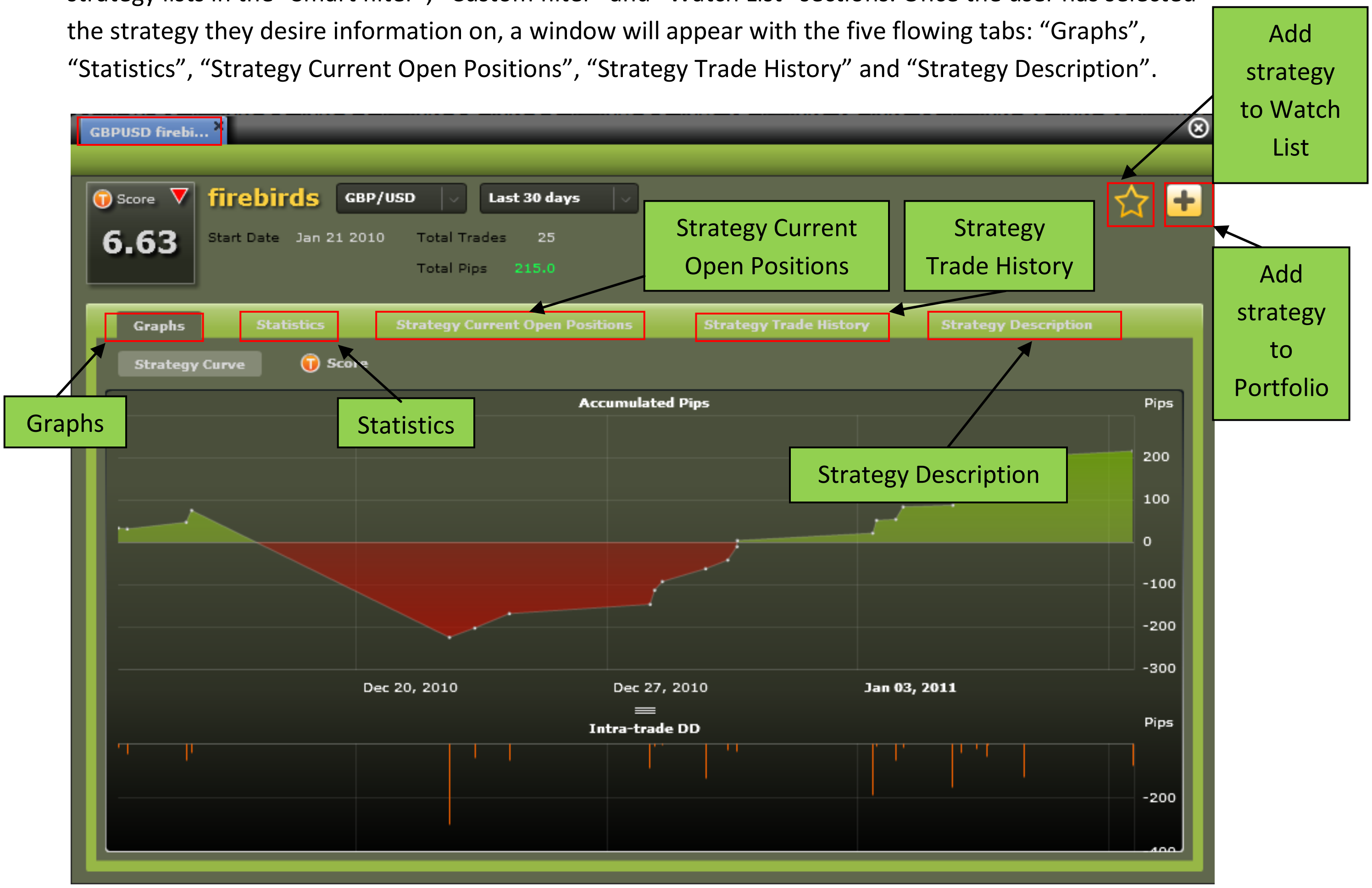
- **Export to Excel:** Exports the data to Excel for further analysis.
- **Display Mode:** Allows the user to change the display mode to table only, graph only, or both.

Notes & Tips

- ✓ The user can experiment with different combinations of “Starting Balance” and “Trade Size (k)” in order to gain perspective on how these criteria affect the results of filtered strategies.
- ✓ “Max Positions” have a direct affect on your portfolio exposure, as a strategy may hold several open positions and therefore increase your actual trading leverage (exposure).
- ✓ More detailed information about each strategy is available by clicking on the strategy name.
- ✓ The user can view a combination of up to 5 strategies in the “Graph” display. Use this feature in order to find the best strategies and/or combinations for your portfolio.
- ✓ As soon as a strategy is added to the portfolio, its new trades will be automatically placed in the users account.
- ✓ The user can use the “Custom Filter” to view all available strategies’ trading results and statistics.

Strategies

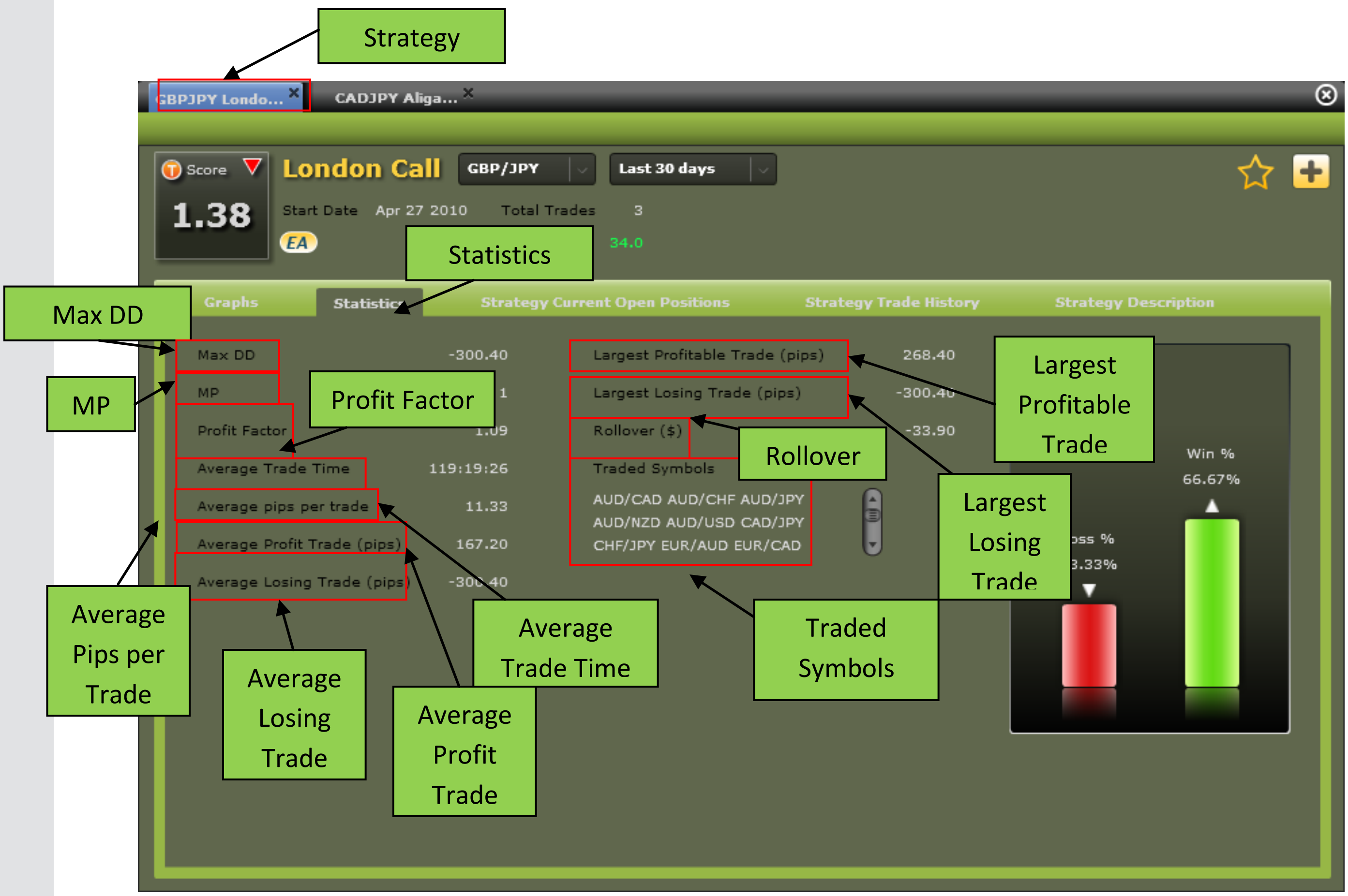
Users can find information on strategies by simply selecting on a strategy. This can be done in the strategy lists in the “Smart filter”, “Custom filter” and “Watch List” sections. Once the user has selected the strategy they desire information on, a window will appear with the five flowing tabs: “Graphs”, “Statistics”, “Strategy Current Open Positions”, “Strategy Trade History” and “Strategy Description”.



Terms and Definitions

- **Graph:** The user can view the performance of a strategy via a chart, either in number of pips or T score.
- **Statistics:** The statistics tabs lists general performance statistics. These include:
  - **Max DD:** Maximum drawdown in pips
  - **MP:** Maximum number of positions the strategy can keep open at any given time

- **Profit factor:** Ratio of profits to losses
- **Average trade time:** Average trade time in hours
- **Average pips per trade:** Average pips per trade (open till close)
- **Average profit Trade (pips):** Average profit per trade
- **Average Losing Trade (pips):** Average Loss per trade
- **Largest Profitable trade (pips):** Largest profitable trade
- **Largest losing trade:** Largest Losing trade
- **Rollover ($):** Amount credited or debited into account for trades held overnight
- **Traded Symbols:** symbols the strategy can trade.



- **Strategy Current Open Position:** Lists any current open positions tied to the strategy
- **Strategy Trade History:** List of any closed positions tied to strategy.
- **Strategy Description:** Description of what the strategy entails.

Please note: Users can browse multiple strategies at once. A new tab will be created each time a strategy is selected, making it easier to compare strategies.

Users view strategies by selecting the strategy tabs. Strategies can be closed by simply selecting the  button in the strategy tab.

PORTFOLIO MANAGEMENT SECTION (STRATEGIES) - CUSTOM FILTER

The “Custom Filter” enables the user to not only view and analyze all strategies’ trading results and statistics, but also to filter and sort the results by any chosen criteria. Click “Add Criteria” to add more criteria for filtering: For example, the user can choose to see only strategies with a T-score higher than 8 and MP (Max Positions) lower than 4. The strategies’ performance is presented in a table and on a graph. Clicking on the “Show strategy on Curve” icon will present the “Strategy Curve.” The user can add each strategy to your “Portfolio” by clicking on the “Add” icon. The user can also add strategies to your “Watch List” and monitor their performance by clicking on the “Star” icon.

Terms and Definitions

- **“Show Strategy on Curve” Icon:** A Strategy's P/L Curve (Profits and Losses Curve) displays a graph plot of total trading performance for the selected time frame. You can place up to 5 strategies on the graph. To remove a strategy curve from the graph, click on the left hand icon associated with the strategy. To add a strategy curve to graph, simply click on the “Curve” icon.

- **“Star” Icon:** the can click on this icon to add strategies to his/her “Watch List” for future reference.

- **Strategy:** Generic strategy name.

Systematic
Automated Portfolio Solution

• **Symbol:** Traded currency pair.

• **T-score Rating System:** A unique Tradency scoring method, operating on a scale of 1 to 10, which indicates strategies' relevancy to current market conditions and takes into consideration strategies' risk and reward. A Strategy's T-score is zero when it has not yet reached 50 trades—that is, when Tradency does not yet have enough information to rate it.

• **MP** (Max Positions): The number of open positions that a strategy may trade simultaneously for a currency pair. For example, an MP 0f 4 means that the strategy may trade 4 positions simultaneously. Hence, if the users trade size is 10k they may have 4 positions trading 10K each, for a total of 40k.

• **TF (Trading Frequency)**: Average number of trades per month.

• **Pips:** The smallest price change that a given exchange rate can make. For most currency pairs, this is equivalent to 1/100 of 1 percent.

• **P/L:** Profit or Loss ($) generated by a strategy during the selected time frame. The P/L uses a 100K trade size and includes rollover.

• **Num Trades (# Trades)**: The total number of trades opened and closed during the selected time frame.

• **Max DD (Maximum Draw Down):** The worst losing sequence of the strategy in pips (the largest drop from net balance peak to net balance valley).

• **Profit Factor**: The ratio of the net profit versus the net loss (in account currency terms). This ratio shows by how much the profit exceeded the loss. For example, a value greater than 1 means the strategy has generated more profits than losses.

• **RAR (Risk Adjustment Ratio)**: The direct measure of return in pips divided by the maximum drawdown in pips. A value greater than 1 means that the strategy has generated profits in excess of the largest drawdown loss. For example, an RAR of 3 means that the strategy's returns are 3 times greater than its maximum drawdown.

• **Win %:** The percentage of wining trades out of the total amount of recorded trades. This percentage does not necessarily reflect a strategy's profitability; instead, it simply shows how many times the strategy was correct.

• **ATT (Average Trade Time):** The average holding period, in hours, of each trade.

• **LPT (Largest Profit Trade):** The trade that resulted in the largest profit (in pips).

• **APT (Average Profit Trade):** A calculation of the gross profit (in pips) divided by the number of profitable trades.

• **LLT (Largest Losing Trade):** The trade that resulted in the largest loss (in pips).

• **ALT (Average Losing Trade):** A calculation of the gross loss (in pips) divided by the number of losing trades.

• **Start Date:** The day the strategy began trading with a specific currency pair.

• “**Add Columns” Icon**: the user can click on this icon to add or remove columns (your trading criteria) from the results table.

• **Add:** Click on the “Plus” icon to add a strategy to your portfolio. When adding a strategy, you can set a fixed trade size (amount (k)) or use “Additional MM (Money Management) Options.”

Additional Functions

- **Export to Excel:** Exports the data to Excel for further analysis.
- **Display Mode:** Allows the user to change the display mode to table only, graph only, or both.

Notes & Tips

- ✓ The user can use the “Add Criteria” to choose the ranges of performance results, according to your trading preferences. Users should pay attention to strategies’ T-score.
- ✓ “Max Positions” have a direct effect on your portfolio exposure, as a strategy may open several positions and therefore increase your actual trading leverage (exposure).
- ✓ More detailed information about each strategy is available by clicking on the strategy name.
- ✓ The user can view a combination of up to 5 strategies in the “Graph” display. This feature can be used to find the best strategies and/or combinations for the user portfolio.
- ✓ As soon as a strategy is added to your portfolio, its new trades will be automatically placed in your account.
- ✓ The user can add strategies to your “Watch List,” in order to follow up on their performance, by clicking on the “Add icon” icon.

PORTFOLIO MANAGEMENT SECTION (STRATEGIES) - WATCH LIST

The “Watch List” provides the user with quick access to selected strategies of interest. The user can use the “Watch List” to follow up on strategies’ performance before actually adding them to the user portfolio. The strategies’ performance is presented in a table and on a graph. To see the strategy curve, simply click on the “Show Strategy Curve” icon. The user can customize table columns by selecting the “Add/Remove columns” icon. Once happy with a strategy the user can add the strategy to his/her portfolio by selecting the “Add Strategy to your Portfolio” icon

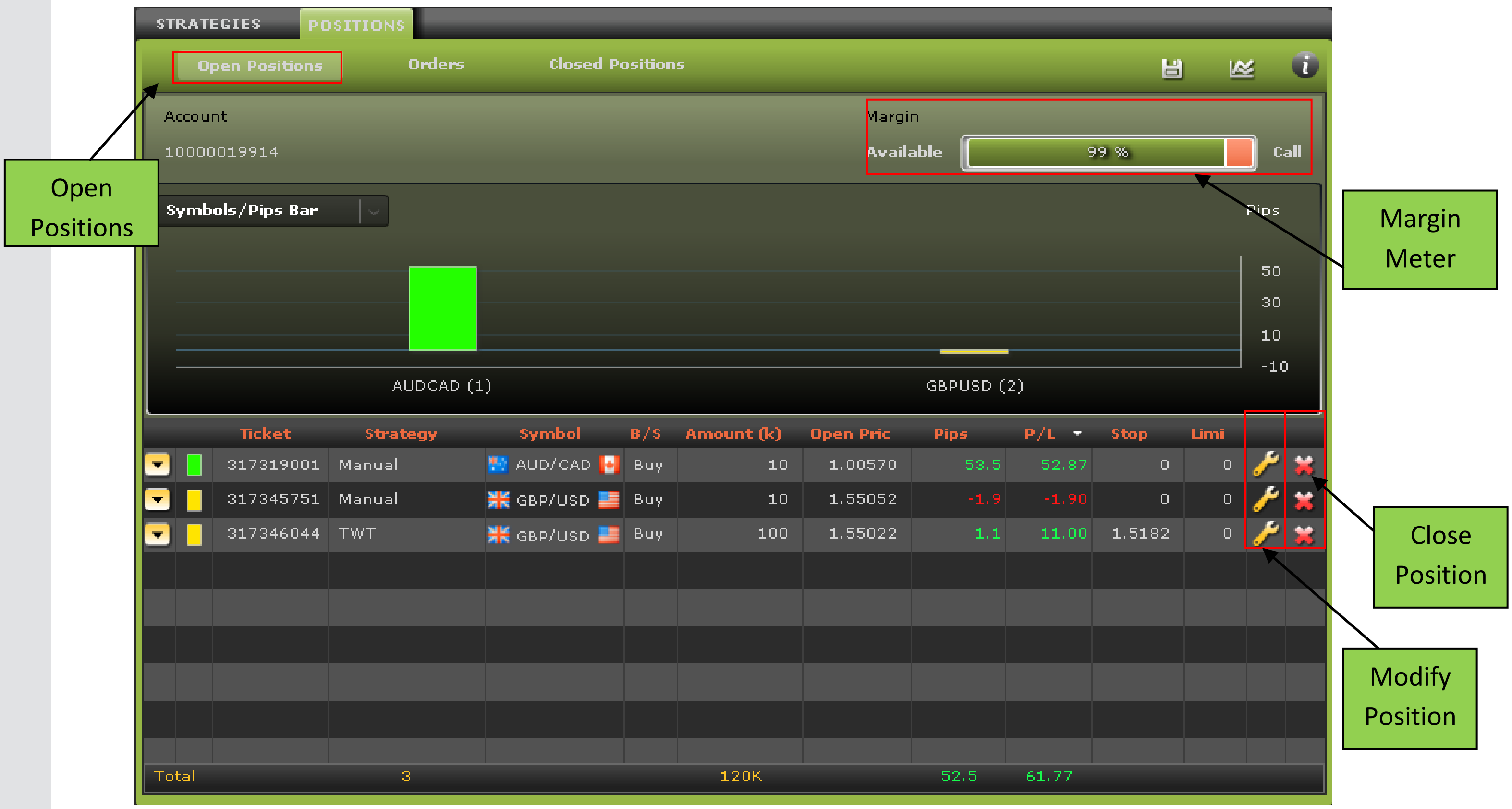
Notes & Tips

- ✓ Use the "Watch List" to follow up on strategies' performance before actually adding them to your portfolio.
- ✓ Try different combinations of strategies to see how they work together as a portfolio.
- ✓ More detailed information about each strategy is available by clicking on strategy name.
- ✓ You can view a combination of up to 5 strategies in the "Graph" area.
- ✓ You can add strategies directly to your "Portfolio" by clicking on the "Plus" icon in the table or in the graph.
- ✓ Your account will not be affected by positions opened by strategies from your "Watch List."

PORTFOLIO MANAGEMENT - POSITIONS- OPEN POSITIONS

Users can view open positions via the “Open positions” section within the “Positions” tab. The open positions shown will reflect both positions opened manually along with positions open through a strategy.

The “Margin Meter” shows users available margin and notifies them of a “Margin Call”. When new positions are opened in your account; the number of open positions is shown next to the tab name [e.g. Open Positions (3)]. Users can view several display modes in the graph area: Symbols distribution by Pips Bar, Strategies distribution by Pips Bar, Ratio of Symbols/Positions Pie, Ratio of Strategies/Positions Pie.



Terms and Definitions

• **Ticket**: A trade's identification number.

• **Strategy**: Generic strategy name. When a manual position is opened, its name is "Manual."

• **Symbol**: Traded currency pair.

• **B/S**: A Buy or Sell order.

• **Amount (k)**: A trade's size in multiples of 1,000 currency units (e.g. 100k= 100,000 currency units=1 lot; 10k= 10,000 currency units=1 mini lot).

• **Open Price:** The price received when a position was opened.

• **Pips**: Net pips accumulated for each open position.

• **P/L:** Profit or Loss (in account currency terms) accumulated for each open position.

• **Stop**: The price level at which a trade will be sent to market and closed (to protect it from further losses).

• **Limit**: The price level at which a trade will be sent to market and closed (to lock in profits).

• **Rollover**: The amount credited or debited to the user account for trades held overnight (5:00 p.m. EST) due to different interest rates between the currencies.

• **Last Price:** The current updated price of the open position.

• **Open Time:** The date and time when a position was opened.

Additional Functions

• **Export to Excel**: Exports the data to Excel for further analysis.

• **Display Mode**: Changes the display mode to table only, graph only, or both.

Additional Functions

• **Export to Excel**: Exports the data to Excel for further analysis.

• **Display Mode**: Changes the display mode to table only, graph only, or both.

Notes & Tips

- ✓ After submitting a manual position, the user will receive a notification regarding its execution status. Only after being executed successfully will the position be shown in the "Open Positions."

- ✓ To change the display mode; users can choose the preferred display from the left hand corner of the graph.

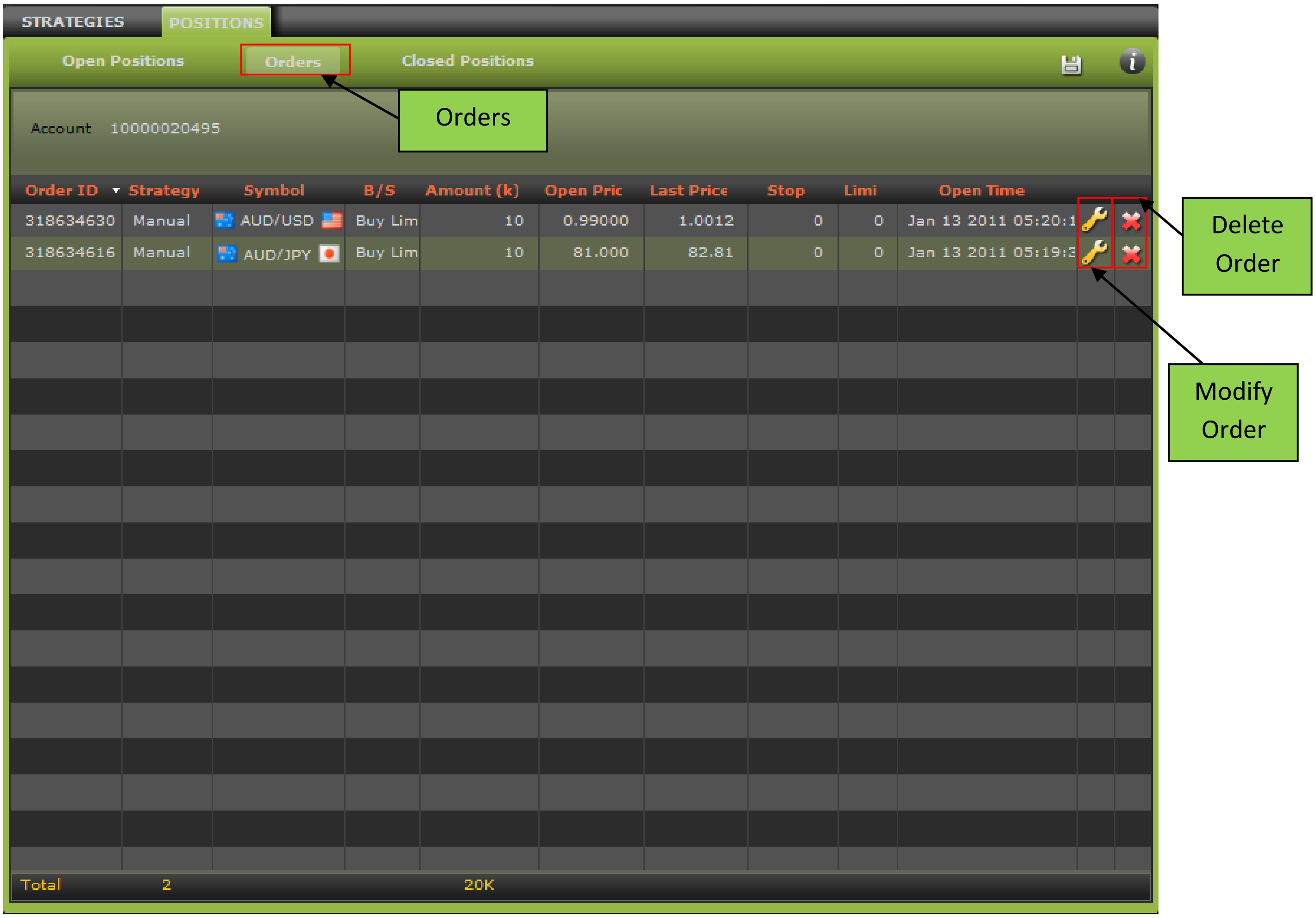
- ✓ users can modify any open position's Stop or Limit, or close the positions manually.

- ✓ Stops and Limits for strategies' positions can be modified after the position is opened by the user or by the strategy. The more conservative modification will be honoured (for Stops, this is the lower pips delta; for Limits, this is the higher pips delta).

- ✓ If the user closes a position early and the strategy sends an order to close, it will have no effect. It will not open a new trade in the opposite direction, the platform identifies orders to open and close differently.

PORTFOLIO MANAGEMENT - POSITIONS- ORDERS

Users can view, modify and delete open orders via the “Orders” section within the “Positions” tab.



Terms and Definitions

- **Order ID:** A order’s identification number
- **Strategy**: Generic strategy name. When a manual position is opened, its name is “Manual.”
- **Symbol**: Traded currency pair.
- **B/S**: A Buy or Sell order.
- **Amount (k)**: A trade’s size in multiples of 1,000 currency units (e.g. 100k= 100,000 currency units=1 lot; 10k= 10,000 currency units=1 mini lot).

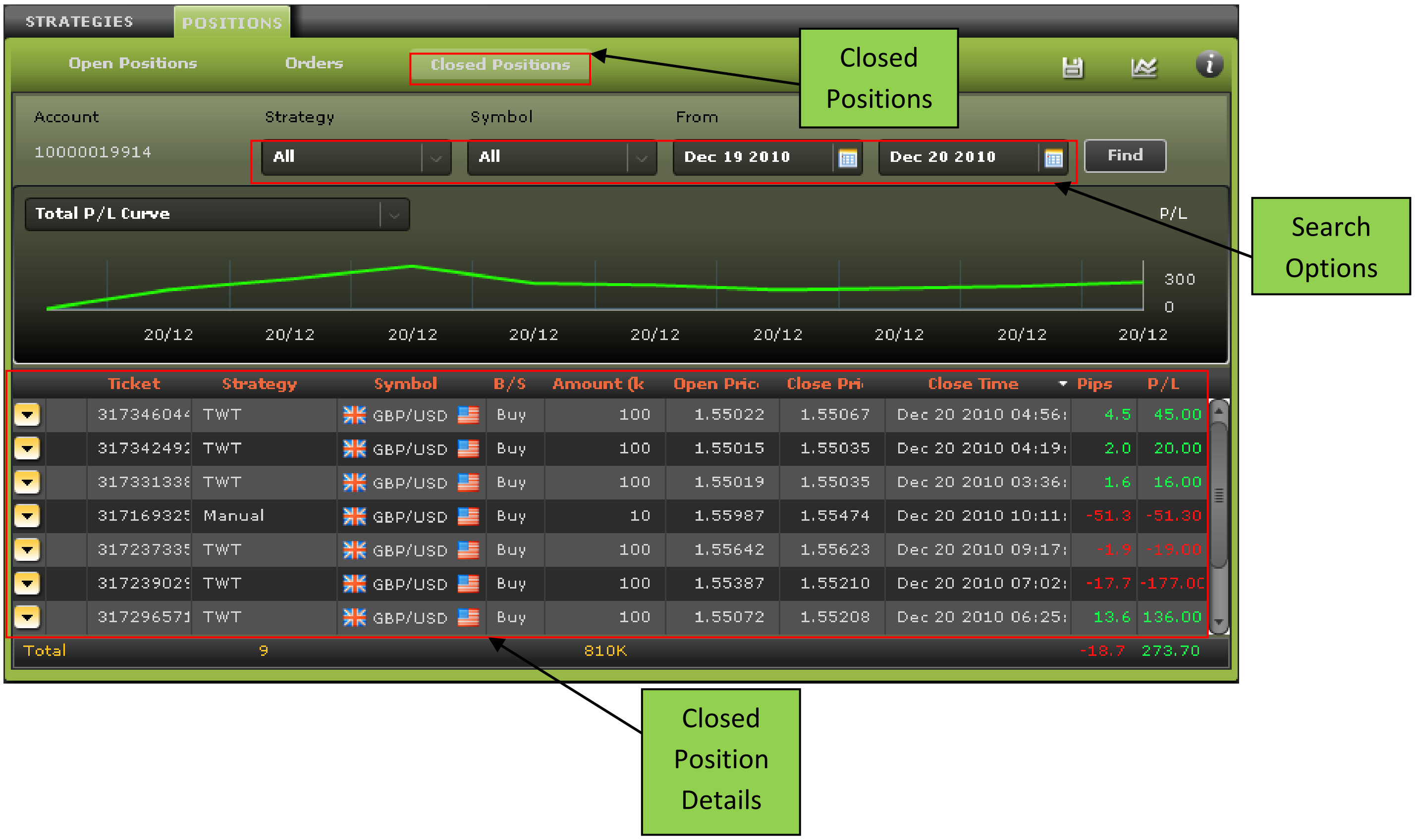
- **Open Price:** The trigger price for the order, once this price is traded, the order will be executed.
- **Last Price:** The current updated price of the currency the order is based on.
- **Stop**: The price level at which order will be sent to market and closed (to protect it from further losses).
- **Limit**: The price level at which order will be sent to market and closed (to lock in profits).
- **Open Time:** The date and time when the order was set.

Notes & Tips

✓ For more information on how to set an order please see the "Open Manual Positions Terms and Definitions" section of the user guide

PORTFOLIO MANAGEMENT - POSITIONS- CLOSED POSITIONS

Users can view closed positions via the closed position section within the positions tab. There are options to filter the data by strategy name, symbol or time frame. Users can view several display modes in the graph area: Total P/L per Strategy & Pair Bar, Total Pips Curve, and Total P/L Curve.



Terms and Definitions

• **Ticket**: A trade's identification number.

• **Strategy**: Generic strategy name. When a manual position is opened, its name is 'Manual'.

• **Symbol**: Traded currency pair.

• **B/S:** A Buy or Sell order.

• **Amount (k):** A trade's size in multiples of 1,000 currency units (e.g. 100k= 100,000 currency units=1 lot; 10k= 10,000 currency units=1 mini lot).

• **Open Price:** The price received when a position was opened.

• **Pips**: The Net pips accumulated for each open position.

• **P/L:** Profit or Loss (in account currency terms) accumulated for each open position.

• **Stop**: The price level at which a trade will be sent to market and closed (to protect it from further losses).

• **Limit**: The price level at which a trade will be sent to market and closed (to lock in profits).

• **Rollover**: The Amount credited or debited to the users account for trades held overnight (5:00 p.m. EST) due to different interest rates between the currencies.

• **Last Price:** The current updated price of an open position.

• **Open Time:** The date and time when a position was opened.

Additional Functions

• **Export to Excel:** Exports the data to excel for further analysis.

• **Display Mode**: Changes the display mode to table only, graph only, or both.

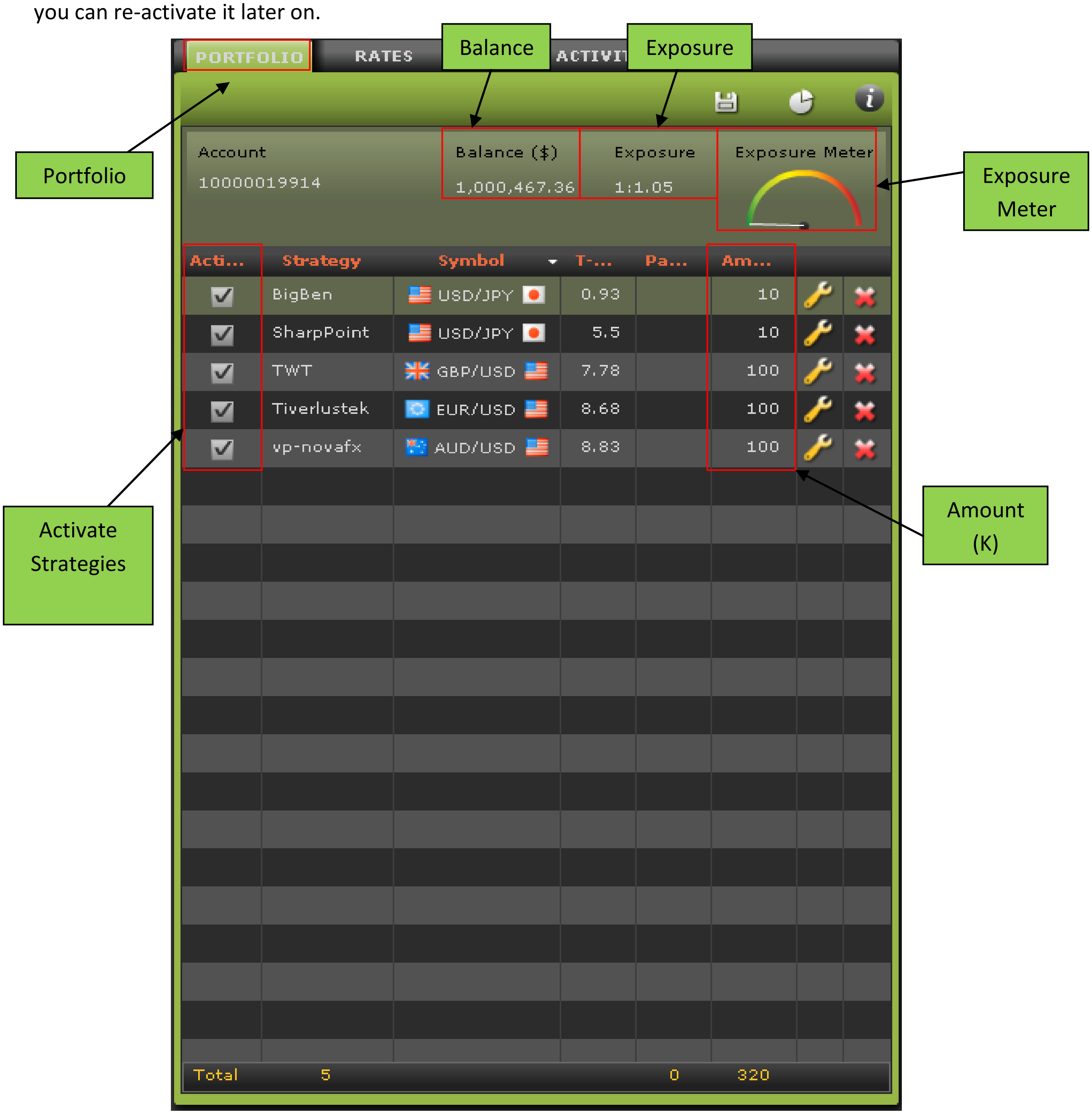
Notes & Tips

✓ Users can use "Closed Positions" data to analyze their account history. Yours can filter the data by strategies and find out which strategy worked best for them.

✓ To change the display mode, users can choose the preferred display from the left hand corner of the graph.

PORTFOLIO DETAILS - PORTFOLIO

Your Trading Portfolio consists of all the strategies you have chosen to trade in your account. As soon as you add a strategy to your portfolio, every trade opened by it is sent to your account. When adding a strategy, you should determine its trade size (amount (k)). The max positions value is determined by the strategy. You have the option to deactivate any strategy (stop it from trading in your account), just as you can re-activate it later on.



Terms and Definitions

• **Exposure**: Indicates the user portfolio's leverage, should all the strategies open all of their max positions simultaneously. The "Portfolio's Exposure" is calculated as follows: [Sum (Amount (k)*Max Pos)]/ (Account Balance).

• **Exposure Meter**: A visual presentation of the user portfolio's exposure (a risk gauge). The closer the needle is to the red zone, the riskier the portfolio is. For more on this tool, please refer to "Notes & Tips."

• **"Active" Icon**: the user can click on this icon to activate a strategy. The user can also deactivate the strategy. Please note when deactivated the strategy will remain in the portfolio window.

• **Strategy Name**: Generic strategy name.

• **Symbol**: Traded currency pair.

• **T-score Rating System**: A unique Tradency scoring method, operating on a scale of 1 to 10, that indicates strategies' relevancy to current market conditions and takes into consideration strategies' risk and reward. A Strategy's T-score is zero when it has not yet reached 50 trades—that is, when Tradency does not yet have enough information to rate it.

• **Amount (k)**: A trade's size in multiples of 1,000 currency units (e.g. 100k= 100,000 currency units=1 lot; 10k= 10,000 currency units=1 mini lot).

• **MP** (Max Positions): The number of open positions that a strategy may trade simultaneously for a currency pair. For example, an MP 0f 4 means that the strategy may trade 4 positions simultaneously. Hence, if the users trade size is 10k they may have 4 positions trading 10K each, for a total of 40k.

• "**Modify" Icon**: Allows you to modify your strategy's money management setting. Pay attention to your portfolio "Exposure."

• **"Remove" icon**: Allows you to remove a strategy from your portfolio.

Additional Functions

• **Export to Excel**: Exports the data to Excel for further analysis.

• **Display Mode**: Changes the display mode from table to pie chart. There are two pie displays: "Portfolio Strategies Volume Distribution" and "Portfolio Symbols Distribution."

Automated Portfolio Solution

Notes & Tips

- ✓ It is up to you to determine the exposure of your portfolio according to your trading parameters. In order to lower your portfolio's exposure, you could lower your trade size (Amount (k)), reduce the amount of strategies or add funds to your account.
- ✓ Pay attention to the "Exposure Meter." This risk gauge operates on a scale of 0-100, with anything over 80 (red zone) considered excessive.
- ✓ Do not confuse your "Portfolio Exposure" with the maximum amount of leverage.
- ✓ A strategy might take some time, after being added to your portfolio, to open a trade.

PORTFOLIO DETAILS - RATES

Users can view the “Bid” and “Ask” prices of all the trading symbols in the platform, and open a manual position to Buy or Sell directly from the chosen rate. The user can also open a manual position by clicking on a rate in the rates display.

Open Manual Positions Terms and Definitions

• **Account**: In the event that you have more than one account, select the account where you wish to place the trade.

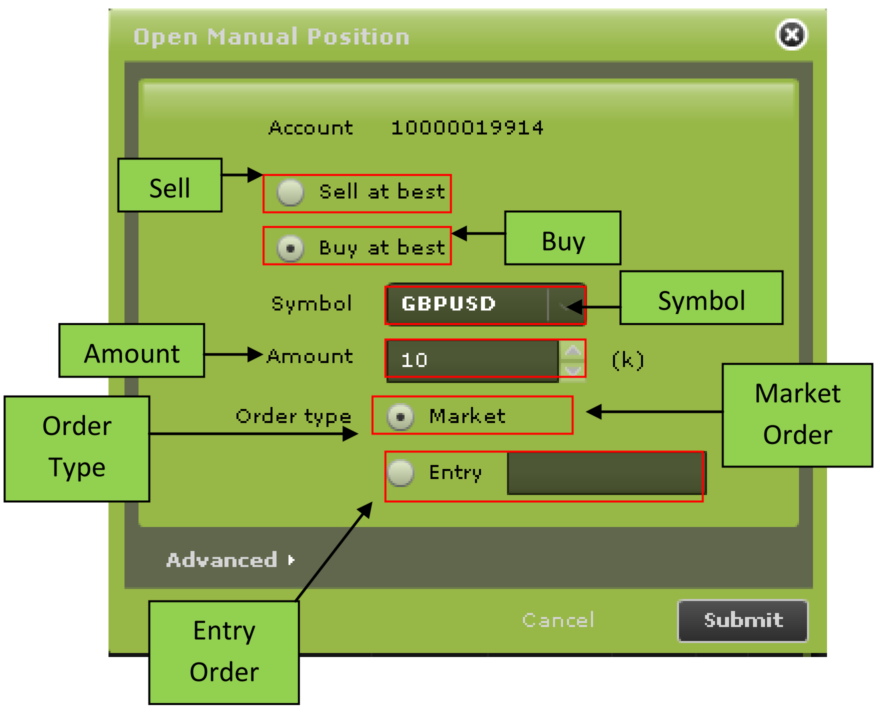
• **B/S:** A Buy or Sell order.

• **Symbol**: Traded currency pair.

• **Amount (k):** A trade's size in multiples of 1,000 currency units (e.g. 100k= 100,000 currency units=1 lot; 10k= 10,000 currency units=1 mini lot).

• **"Market" Order Type**: An order to buy or sell at the best current available price.

• **"Entry" Order Type**: An order to Buy or Sell at a specific price chosen by the trader. When the market reaches that price, the order is executed. You must enter the "Entry Price" in a rate format (e.g. GBPJPY-140.34)

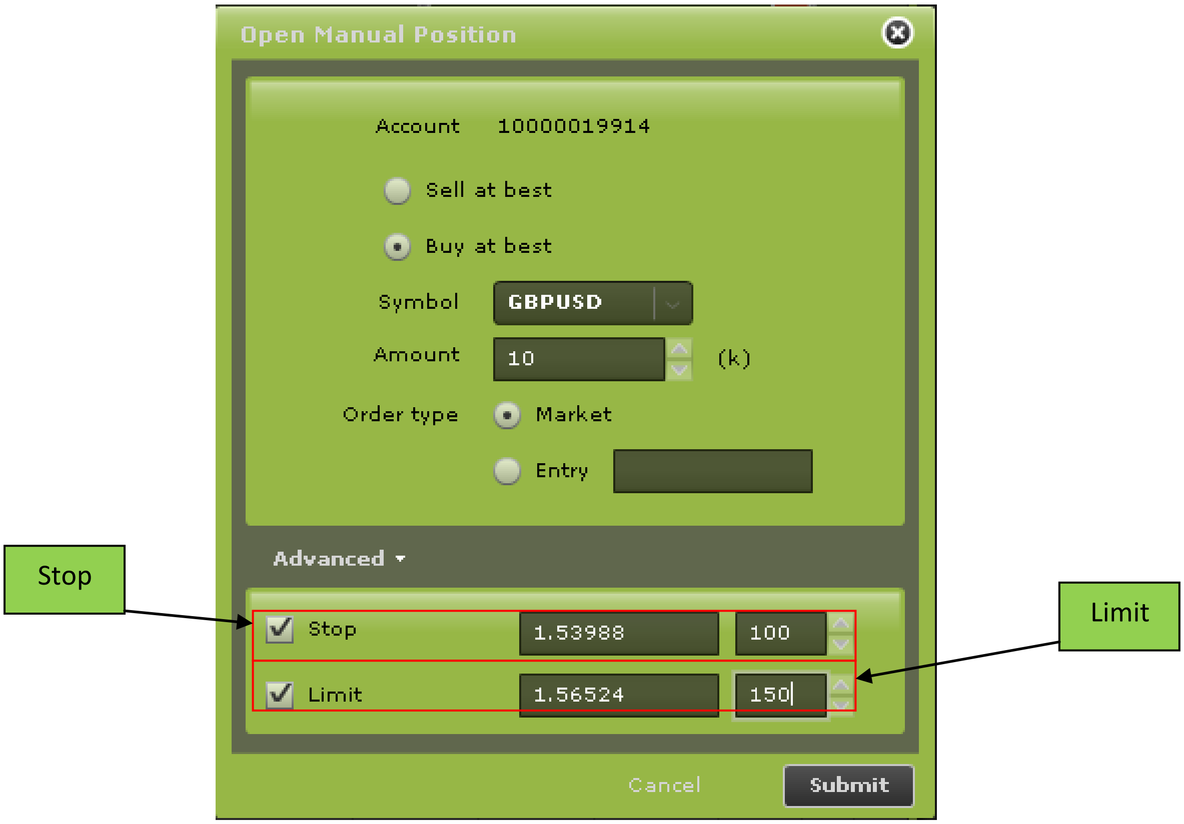


Please note the minimum trade size in the Systematic platform is $10,000

Advanced

• **Stop**: A price level at which a trade will be sent to market and closed (to protect it from further losses).

• **Limit**: A price level at which a trade will be sent to market and closed (to lock in profits).



Notes & Tips

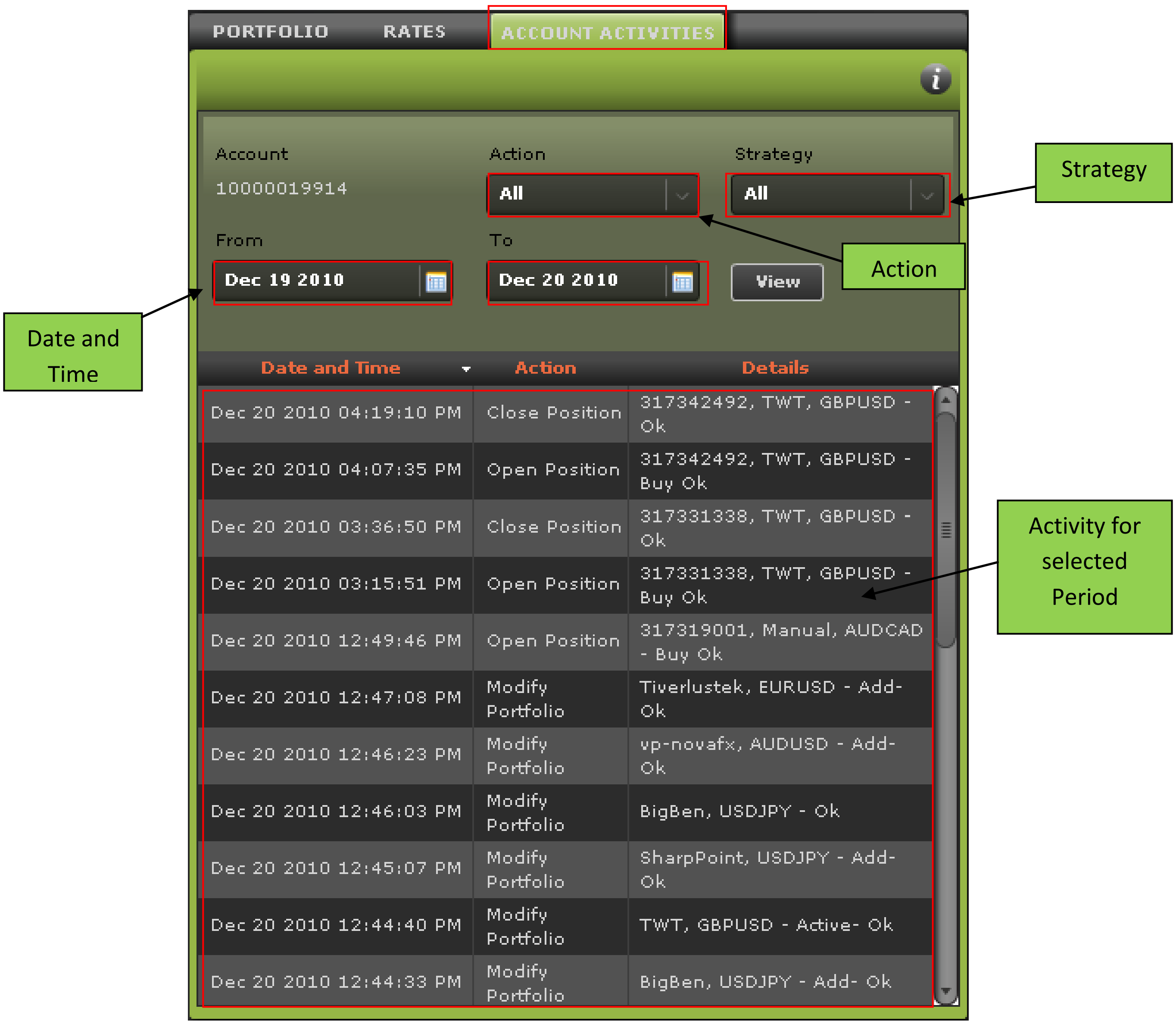
✓ The user can choose which rates will be shown in the rates display (on the top of the screen) by clicking on the “Rates Setting” icon. The number of rates you can display is determined by your screen resolution.

✓ Stops and Limits can be placed while opening a position. In addition, the user may modify the Stops and Limits for any “Order” or “Open Position.”

✓ the user can modify strategies’ Stops and Limits after the position is opened. The more conservative modification will be honoured (for Stops, this is the lower pips delta; for Limits, this the higher pips delta).

PORTFOLIO DETAILS - ACCOUNT ACTIVITIES

"Account Activities" is a summary of all the activities, which took place in your account, activities such as platform login, opening or closing positions and any modification to your portfolio. You can filter this data by time frame or by a specific action type.



Systematic
Automated Portfolio Solution

Term and Definitions

• **Actions**: The types of actions included in the "Account Activities" are detailed below.

• **Login/ Logout**: Details your every login and logout from the platform.

• **Modify Portfolio**: Details the addition and removal of strategies to and from your portfolio, or your modification of a strategy's "Money Management."

• **Open Position/Order**: Details each position and order opened in your account (opened either by strategy or manually).

• **Close Position/Order**: Details closed positions and orders in your account (closed either by strategy or manually).

• **Modify Position/Order:** Details Stop and Limit modifications to each position or order opened in your account.

Notes & Tips

✓ Users can use these details to analyze the activity in their account.

✓ Users can also subscribe to a "Notifications" service (from the 'SETTINGS' tab on the top right hand corner) and receive notifications by email for every position opened and closed in the account.