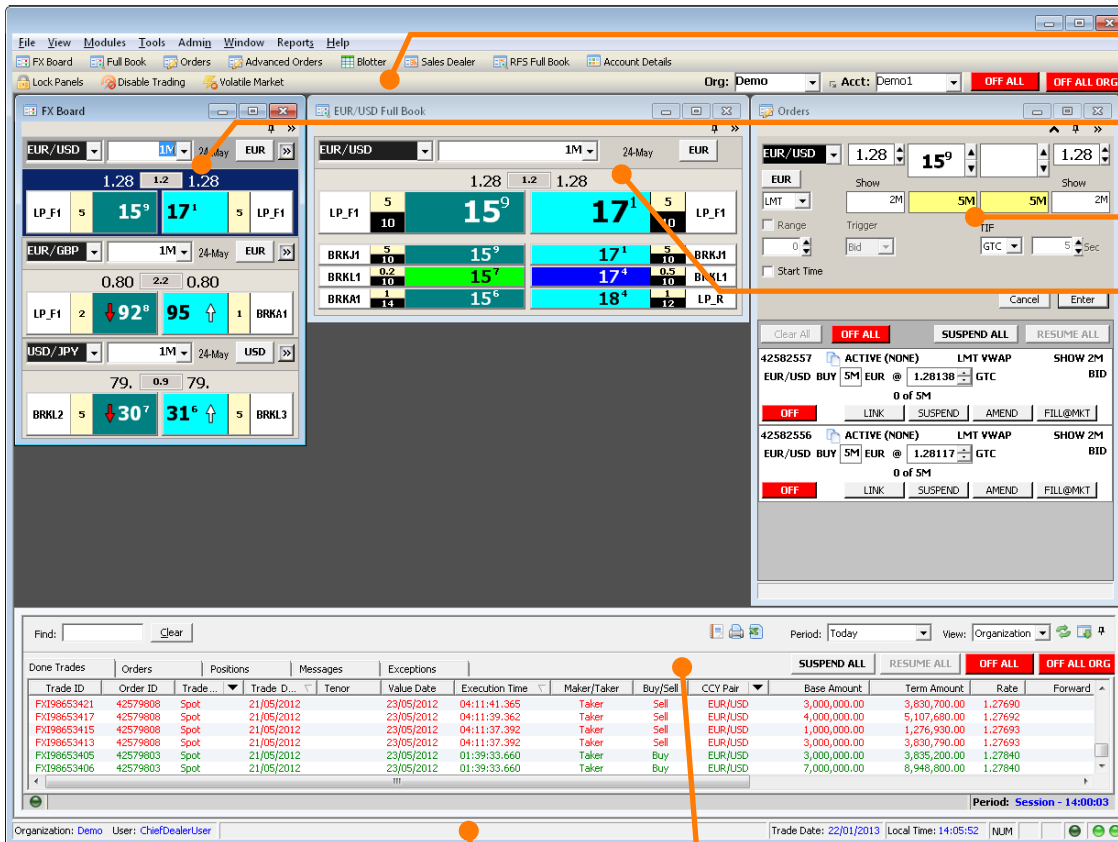


Renresource Capital FX Professional is a Windows-based application that aggregates and ranks FX rates from multiple liquidity providers so you can execute the best trade available. Sophisticated order-matching logic and powerful configuration settings give you complete control over your trading activity.

The Renresource Capital FX Professional Trading Screen

When you first log in, the trading screen shows these modules—FX Board, Full Book, Orders, and Blotter. The RFS, RFS Full Book, and Advanced Orders modules do not open by default on your first log in. The Sales Dealer module is available to users who trade on behalf of other organizations and replaces the RFS module. You can arrange and customize these components according to your trading requirements, including detaching the modules from the trading screen by clicking a module's detach button (🗑).



Toolbar: Quick access to modules, screen locking, cancelling orders, and volatile market trading

FX Board module: Best bid/offer prices and available sizes that you can click to trade

Orders module: Tools for submitting orders and making prices in the market

Full Book module: Best bid/offer price and depth of book for a single currency pair. Click a price to trade. The currency pair changes with the currency pair selected in the FX Board module. You can open multiple Full Book modules to monitor multiple currency pairs.

RFS module: (not shown) RFS requests for multiple trade types with best prices that you can trade

RFS Full Book module: (not shown) RFS requests for multiple trade types with the full depth of book for one currency pair that you can trade

Sales Dealer module: (not shown) ESP & RFS trading on behalf of other organizations. Replaces the RFS module for sales dealer users.

Advanced Orders module: (not shown) Submit linked orders, such as OCO and TP/SL

Blotter module: Done trades, orders, positions, details of trading activity, and tools for searching, filtering, reporting, and printing

Status bar: Organization name, user name, trade date, local time, and network connection indicators

Figure 1 Renresource Capital FX Professional Trading Screen

Configuring Trading Preferences

You can set your trading preferences for viewing and executing trades with the Settings window (select **Tools > Settings**). These preferences apply to your computer only.

Setting	Purpose
Tools > Settings > General	
Date Format, Time Format, Amount Format	Date format, time format, and amount format for trading.

Setting	Purpose
Spot MTM P/L Currency	Choose a home currency in which to display your mark-to-market profit or loss in the Blotter module and in reports.
Lock Trading Modules after	If you have a static password (a password that is valid for more than one log-in session), check the checkbox to automatically lock the trading modules after a period of idleness. Enter the number of idle minutes in the field. This setting is not available for users who log in with only a one-time password.
Password Protect Locked Trading Modules	NOTE: The Lock Trading Modules after checkbox must be checked to activate the Password Protect Locked Trading Modules checkbox. Check the checkbox to require your user password to unlock the trading modules that have been locked either because of idleness or because they were locked using the Lock Modules button in the toolbar.
Allow Term Currency Trading	Show or hide the dealt currency toggle buttons in the trading modules.
Revert to Default Size	<i>(default setting)</i> Revert to the default size after taking a price from the trading modules (FX Board, Full Book). See "Trade Sizes" under Tools > Settings > Trading on page 2 .
Disable Automatic Unit Shortcuts	Enable or disable Renesource Capital FX Professional appending amount entries with unit shortcuts (K, M). When enabled, Renesource Capital FX Professional makes assumptions about entries to protect you from entering inadvertently large amounts. Entries of one or two whole-number digits are assumed to be millions (M). Entries of three or four whole-number digits are assumed to be thousands (K). No amount is assumed for entries of more than four whole numbers.
Show Price Movement Indicators	Show the arrows on the price buttons that indicate the direction of the last price movement.
Display Price Spreads	Show bid/offer spread between best prices in the FX Board module and Full Book module.
Display Zero Sizes	Show prices with zero size (indicative prices) in the FX Board module and Full Book module.
Show Value Date	Show the value date of trades executed with prices in the trading modules (FX Board, Full Book).
Include Execution Range in Prices Display	Show prices in the FX Board module with the execution range defined for the currency pair and size, giving you an immediate indication of the limit rate submitted with the order when you take a price in the trading modules. This setting applies to prices display in the FX Board only.
Auto-Print Trade Tickets	Automatically print the trade ticket when a trade is done. You can choose the printer to which the trades are printed.
Prompt me before exiting application...	Renesource Capital FX Professional prompts you to confirm exit or log out if you have active orders.
Tools > Settings > Trading	
Trading Style	<ul style="list-style-type: none"> ■ Single-Click Trading: <i>(default setting)</i> Single-click a price in the FX Board and Full Book modules to take a price. ■ Double-Click Trading: Double-click a price in the FX Board and Full Book modules to take a price.
Time In Force	The time in force for orders placed as a result of ESP price taking in the trading modules (FX Board, Full Book, Sales Dealer): <ul style="list-style-type: none"> ■ DAY ■ GTC ■ GTT: Enter the number of second before expiry in the seconds field.
Volatile Market Multiplier	When Volatile Market trading is engaged (the Volatile Market toggle button in the toolbar is activated), all of the execution ranges that you have defined are multiplied by this multiplier value. The default value of the multiplier is 2, meaning that execution ranges are doubled.
Execution drop-down list	The default execution for orders that are submitted when you take prices from the trading modules and Quick Orders buttons. Because the Quick Orders buttons submit limit orders only, only the top-of-book and VWAP execution types apply. If you choose sweep execution, the Quick Orders buttons default to top-of-book execution. <ul style="list-style-type: none"> ■ Top of Book: Your order is matched with the top of book within the pips range until filled. Market orders are always sent with top of book execution. ■ Sweep: Your order is matched with all prices in the book within the pips range until filled. ■ VWAP/Sweep: This is the default execution for market range orders. Your order is matched with all prices in the book that achieve an average execution price that is equal to or better than the order's limit rate or market range.
Currency pair drop-down list	The currency pair to which the size settings apply. Click Copy To All Ccy Pairs to apply the settings to all currency pairs.
Rows to Display in Full Book	Number of entries to display in the depth of book in the Full Book and RFS Full Book modules (999 or less) for the currency pair. Click Copy To All Ccy Pairs to apply the sizes to all currency pairs.
Minimum Size Displayed	Minimum size (in millions) of prices to display in the FX Board and Full Book modules. Smaller prices are not displayed. Click Copy To All Ccy Pairs to apply the sizes to all currency pairs.
Trade Sizes	Bid/offer sizes in the amount drop-down lists of the trading modules (FX Board, Full Book, Sales Dealer). Each value separated by a semicolon or comma must be no more than five characters long, including any decimal point and suffix (for example, 2.75M or 34.5k). Choose the currency pair to which the sizes apply from the drop-down list. Click Copy To All Ccy Pairs to apply the sizes to all currency pairs.
Default Order Size (Bid/Offer)	Default size for bid and offer prices using the Orders module. Click Copy To All Ccy Pairs to apply the sizes to all currency pairs.
Default Display Size	The size shown to other users for displayed orders. A smaller display size allows you to enter a large order without revealing to other users the total size you are trading and potentially affecting the market. Click Copy To All Ccy Pairs to apply the sizes to all currency pairs.

Setting	Purpose
Maximum Order Size	Maximum size for price taking and order entry. If you enter an amount larger than this value in the trading modules (FX Board, Full Book, Sales Dealer), Renesource Capital FX Professional locks the currency pair and displays a warning button. To unlock the currency pair and allow your entered amount to stand, click the warning button. If you submit an order from the Orders module with an amount larger than this value, Renesource Capital FX Professional opens a warning dialog asking you to confirm the order size. Click Copy To All Ccy Pairs to apply the sizes to all currency pairs.
Execution Range	The market range in pips for market orders defined by size for every currency pair. The checkbox and range values determine the order type submitted when you take an ESP price from the trading modules (FX Board, Full Book, Sales Dealer). <ul style="list-style-type: none"> ■ Limit: Checkbox checked and range set to zero ■ Market range: Checkbox checked and range greater than zero ■ Market: Checkbox unchecked (the range is not applicable) The values in the Fill at Mkt Range (Pips) column are applied when you click a FILL@MKT button to fill the remaining balance of an order in the Orders module, the Orders blotter, or from an order notification popup window. Double-click the value in the column to edit the market range. You can enter values to one decimal place. You can apply a value to all currency pairs at once with the Copy to All Ccy Pairs buttons.
Tools > Settings > RFS	
Currency pair drop-down list	The currency pair to which the settings apply. Click Copy To All Ccy Pairs to apply the settings to all currency pairs.
Default Tenor Outright	Outright tenors in the value date drop-down lists of the RFS, RFS Full Book, and Sales Dealers modules.
Default Tenor Swap	Swap tenors in the value date drop-down lists of the RFS, RFS Full Book, and Sales Dealers modules.
Default Position Roll Tenor	Default far leg tenor for rolling positions from the Positions blotter.
Expiry Time	The default expiry time that you request of providers for RFS.
Tools > Settings > Advanced Orders	
Secondary Priority	Price sorting order in case of a tie: <ul style="list-style-type: none"> ■ Size: The most recent price with the largest size is considered the better price. ■ Time: (<i>default setting</i>) The most recent price is considered the better price regardless of size or provider. ■ Provider: The best price is determined by provider priority. See the description of Liquidity Provider settings (Tools > Settings > Liquidity Providers) on page 4 for details.
Off-Market Orders	Overrides adjustment of the big figure of the Orders module. and enforce a maximum spread for limit order entry. Traders cannot submit an order with an unfavorable spread (bid order less than offer market or offer order greater than the market bid) greater than the configured maximum.
Off All Button Only Applies to Limit Orders	Modify the behavior of the Off All buttons. Check to cancel limit orders only and leave other orders standing. Uncheck to cancel all orders regardless of order type. Unchecked by default.
Automatically Clear Done Orders After <i>n</i> Seconds	The number of seconds after which done and cancelled orders are cleared automatically from the Orders module.
Open/Show Orders Module on Order Submission	Brings the Orders module to the front when you submit an order in any module.
Tools > Settings > Quick Orders	
Enable Quick Orders	Show or hide the Quick Order buttons in the trading modules (FX Board, Full Book).
Order Type	Configure the time in force (GTC, GTT, DAY) of the limit orders submitted with the Quick Order buttons.
Display	Choose the style of the Quick Order buttons: <ul style="list-style-type: none"> ■ (Display as Dropdown clicked, Display as Buy/Sell unchecked) Bid/Offer drop-down lists: Bid submits a bid order with the sell price you select from the drop-down list. Offer submits an offer order with the buy price you select from the drop-down list. ■ (Display as Dropdown clicked, Display as Buy/Sell checked) Sell/Buy drop-down lists: Sell submits an offer order with the sell price you select from the drop-down list. Buy submits a bid order with the buy price you select from the drop-down list. ■ (Display as Button clicked) Offer/Bid buttons with pips offset: The button on the left submits an offer order with a price higher than the best sell price by the pips offset increment. The button on the right submits a bid order with a price lower than the best buy price by the pips offset. As you resize the trading module, additional buttons with positive and negative increments appear.
Pip Increment	Pip increment relative to the best price for the prices in the Quick Order buttons. Double-click the value in the Pips column to edit. You can enter values to one decimal place. You can apply a value to all currency pairs at once with the fields and Apply to All Ccy Pairs button.

Setting	Purpose
Tools > Settings > Liquidity Providers	
Providers by Currency Pair/Currency Pairs by Provider	<p>Configure the liquidity providers for a specific currency pair or the currency pairs for a provider. The Add and Remove buttons let you add or remove providers or currency pairs. To select multiple items, use Ctrl+click or Shift+click.</p> <ul style="list-style-type: none"> ■ Default providers: To define default providers, click the Providers by Currency Pair radio button, choose "Default" from the drop-down list, define the providers in the Selected list, and click Apply. You can then apply these default providers by clicking the Default Providers button when you are choosing providers for a currency pair. ■ Default currency pairs: To define default currency pairs, click the Currency Pairs by Provider radio button, choose "Default" from the drop-down list, define the currency pairs in the Selected list, and click Apply. You can then apply these default currency pairs by clicking the Default Currency Pairs button when you are choosing currency pairs for a provider. ■ Provider priority: When you click the Providers by Currency Pair radio button, use the up and down arrow buttons to set the priority order of the liquidity providers. This ordering determines the provider priority in the case of a tie. When providers have the same rate, Renesource Capital FX Professional uses the ordering in this list as a tiebreaker. For example, if BankA and BankB offer the same price and BankB is above BankA in the list, then Renesource Capital FX Professional considers BankB's price the better price.
Show my orders as prices	When you submit an order, your order appears in the Full Book module as an indicative price to show your price relative to the market. If you have the correct permissions, the Show my orders as prices checkbox allows you configure Renesource Capital FX Professional to show your own order as an executable intrafloor price in the FX Board and Full Book modules. You can apply this setting to individual currency pairs and to all currency pairs at once.
Tools > Settings > Blotter	
Auto Clear Unread Trades	If checked, new trades are marked as read when they are entered in the Done Trades blotter. If unchecked, the Done Trades blotter keeps track of new trades that you have not acknowledged by closing a trade verification popup or clicking the trade in the blotter.
Auto Clear Unread Messages	If checked, new message are marked as read when they are entered in the Messages blotter. If unchecked, the Messages blotter keeps track of new messages that you have not acknowledged by clicking the module.
Standard Columns in Report/Download	If checked, a standard set of columns are included in reports and downloads generated from the blotters. If unchecked, only the columns currently displayed in the blotters are included.
Display Confirmation Dialog for Cover Trades	If checked, Renesource Capital FX Professional displays a confirmation when you click a position's Cover button in the Positions blotter before submitting orders to cover the position. If unchecked, Renesource Capital FX Professional submits orders to over the position without confirmation.
Set Focus on the Row when an Outstanding Trade is Added	If checked, Renesource Capital FX Professional automatically selects the new outstanding trade in the blotter so you can immediately rebook it. If unchecked, the new outstanding trade is added to the blotter with no change of focus. You must click the outstanding trade in the blotter.
On trade date roll	<p>The information in the Positions blotter can change drastically from one trade date to another as trades mature. This setting allows you to configure the blotter's behavior:</p> <ul style="list-style-type: none"> ■ Click the Create New Session radio button to create a new session for the Positions blotter when the trade date rolls. This is the default setting. ■ Click the Switch to 'Session-Today' radio button to change the session for the Positions blotter to the current date when the trade date rolls.
Tools > Settings > Connections	
Connection Settings	Network connectivity parameters for your Renesource Capital FX Professional installation. See the Renesource Capital FX Professional online help for details. Do not change these parameters without consulting with your network administrator. Doing so may disrupt your connection to the Integral FX Grid and leave you unable to trade. If you access the Connection Settings window from the Renesource Capital FX Professional Login screen, you can choose a security scheme to enforce: Static Password , One-Time Password , or Two-Factor Authentication . See the Renesource Capital FX Professional online help for details.
Tools > Settings > Notifications	
	<p>Notifications are messages that inform you of trading and market events. Renesource Capital FX Professional uses popup dialogs and sounds to inform you of notifications. You can choose from the list of settings to configure notifications according to your preferences.</p> <ul style="list-style-type: none"> ■ Notify me when <ul style="list-style-type: none"> <input type="checkbox"/> A trade is verified <input type="checkbox"/> An order has expired <input type="checkbox"/> An order is cancelled ■ Notify me by: Configure how you want Renesource Capital FX Professional to notify you, by showing a popup window or playing a sound. ■ Trade Type: The ESP checkbox enables notifications for activity from the trading modules (FX Board, Full Book, Sales Dealer). The RFS checkbox is for activity in the RFS, RFS Full Book, and Sales Dealer modules. ■ Notify me for: If you have the correct permissions, you can configure Renesource Capital FX Professional to show you notifications for every trader in your organization (Organization) or just for you (Trader). <p>If you are a broker user and have the proper permissions, you can use the Customer trades only checkbox to show notifications only for customer trades instead of both customer and cover trades.</p>

Price-Taking Methodologies (ESP and RFS)

Renresource Capital FX Professional supports two methodologies for receiving prices and executing trades:

- Executable Streaming Prices (ESP) accessed from the FX Board, Full Book, Sales Dealer, and Orders modules
- Request for Stream (RFS) accessed from the RFS, RFS Full Book, and Sales Dealer modules

Executable Streaming Prices (ESP)

Renresource Capital FX Professional initiates ESP streams when you log in. The streams live for the duration of your trading session. The ESP methodology applies to spot trades only. When you submit an order from the Orders module, Renresource Capital FX Professional matches your order against incoming ESP streams.

You manage ESP streams with standing subscriptions in currency pairs from liquidity providers. See the online help topic "Managing ESP Price Subscriptions" for details. You execute trades directly with ESP streams from the FX Board, Full Book, and Sales Dealer modules.

Request for Stream (RFS)

Each RFS stream results from a discrete request from you and has an expiry time. With the RFS methodology, you can request streams for spot, outright, and swap trades. You initiate RFS streams and execute trades from the RFS, RFS Full Book, and Sales Dealer modules. You configure the liquidity providers who receive your requests for each currency pair. See the online help topic "Managing RFS Liquidity Providers" for details.

Orders

When you submit an order, you effectively make a price in the market. You submit orders using the Orders module, the Advanced Orders module, the FX Board, Full Book, and Sales Dealer modules when you take a price, and the Blotter module when covering positions.

Order Types

The types orders that you can submit depend on your user permissions and how you have configured Renresource Capital FX Professional execution. See "Execution Range" on page 3.

Type	Submit From	Description
Limit	<ul style="list-style-type: none">■ Orders module■ When the execution range is applied and is set to zero:<ul style="list-style-type: none">□ Taking prices from the trading modules (FX Board, Full Book)□ Blotter module when covering positions	Trades are executed against the order at all market rates that match or better the order rate until the order is filled or cancelled. Limit orders can be matched with either top-of-book or VWAP/Sweep execution. See "Execution Methods" on page 7.
Market Range	<ul style="list-style-type: none">■ Orders module■ When the execution range is applied and is set to greater than zero:<ul style="list-style-type: none">□ Taking prices from the trading modules (FX Board, Full Book)□ Blotter module when covering positions	A market range order is matched with prices within a range of pips that you define (see "Execution Range" on page 3). Execution is attempted with the liquidity available in the price range to the size of your order. Market range orders can be matched with top-of-book, VWAP/sweep, or sweep execution. For the trading modules (FX Board, Full Book) and blotters, the execution range is set in the Trading settings window (Tools > Settings > Trading). See "Execution Range" on page 3.
Market	<ul style="list-style-type: none">■ Orders module■ When the execution range is not applied:<ul style="list-style-type: none">■ Taking prices from the trading modules (FX Board, Full Book).<ul style="list-style-type: none">□ Taking prices from the trading modules (FX Board, Full Book)□ Blotter module when covering positions	A market order is matched with market prices without the consideration of an execution range. Execution is attempted with the liquidity available in the price range to the size of your order. Market orders can be matched with top-of-book, VWAP/sweep, or sweep execution. For the trading modules (FX Board, Full Book) and blotters, the execution range is set in the Trading settings window (Tools > Settings > Trading). See "Execution Range" on page 3.

Type	Submit From	Description
Stop	Orders module only	Stop orders allow you to go long (bid stop) or short (offer stop) relative to the current market price. Trades are executed against your order only when the best market rate, either the bid or offer, crosses the threshold of your order's trigger rate, either the bid rate or the offer rate. When triggered, your order is matched with top-of-book prices until filled. See " Execution Methods " on page 7.
Linked	<ul style="list-style-type: none"> ■ Advanced Orders module ■ Orders module with LINK button ■ Orders blotter with LINK button ■ Orders module with the TP/SL button ■ Positions blotter with the TP/SL button 	<p>Linked orders consist of two or more component orders that are linked by a contingency into an order chain. If one component order of the linked order chain is matched, the other component orders are changed according to their contingency. The linked orders may be of various other order types.</p> <ul style="list-style-type: none"> ■ One Cancels the Other (OCO): If one order in the order chain is filled, then all the other orders in the chain are cancelled. ■ One Updates the Other (OUO): If one order in the order chain is filled, then the size of all the other orders in the chain is reduced. <p>OUO orders have a further distinction in how the other orders in the order chain are updated:</p> <ul style="list-style-type: none"> □ Absolute Quantity Reduction: Orders in the chain are reduced by an absolute amount. For example, if a component order is filled for 1M, all other orders in the chain are reduced by 1M. □ Proportional Quantity Reduction: Orders in the chain are reduced by a relative amount. For example, if a component order is filled by 50% of its total size, all other orders in the chain are reduced by 50%. <p>A take profit/stop loss (TP/SL) order is a special type of linked order that consists exactly two component orders:</p> <ul style="list-style-type: none"> ■ A limit order that allows you to take profit if the market moves in your favor on a position ■ A stop order that protects you if the market moves against your position <p>You can submit TP/SL orders directly from the Advanced Orders module and for your positions from the Positions blotter and the Orders module.</p>

Time in Force

An order's time in force determines how long the order is matched with prices:

- DAY: The order is executable until filled or until the end of the trading day. Applies to all order types.
- GTC: The order is executable until filled or until you cancel it. Applies to all order types.
- GTT: The order is executable until filled or until a time period has elapsed. Applies to limit and market orders.

You configure the default TIF for all ESP price taking from the trading modules (FX Board, Full Book, Sales Dealer) with the **Time In Force** field in the Trading settings window (**Tools > Settings > Trading**).

Order Visibility

An order's visibility determines who can execute trades against it. Depending on your user permissions, you can submit hidden and displayed orders.

Hidden Orders


Hidden orders are managed locally by Renesource Capital FX Professional's order management system and are not revealed to other market participants. Renesource Capital FX Professional fills hidden orders by matching with ESP prices. You submit hidden orders from the Orders module when you set the **Show** size to zero and when the **Default Display Size** for the currency pair in the Trading settings window (**Tools > Settings > Trading**) is set to zero. Stop orders are always hidden orders until they are triggered.

Displayed Orders

Displayed orders are both managed by Renesource Capital FX Professional's order management system and submitted to select counterparties with which you have a liquidity-provider-to-customer relationship. Your displayed orders are matched with ESP prices and hit by other market participants. With displayed orders, you can submit iceberg orders with a show size that is smaller than the total size of your order. A smaller show size allows you to enter a large order without revealing the total size that you are trading to other users and potentially affecting the market. See "[Default Display Size](#)" under **Tools > Settings > Trading** on [page 2](#). You can submit limit, market, and linked orders as displayed orders.

To establish liquidity-provider-to-customer relationships with other organizations, contact support (**Help > Contact Support**).

Draft and Imported Orders

Renesource Capital FX Professional gives you the added flexibility to import orders from a CSV file by clicking the Import Draft Orders button () in the Orders blotter.

Importing orders allows you enter orders in whatever application is most convenient for you and then add them in a batch to Renesource Capital FX Professional. Orders can either activated immediately when you import them or can be imported as draft orders and later activated individually. Draft orders remain in the Orders blotter shown in grey text until you activate or remove them. You can also export draft orders from the Orders blotter to a CSV file.

For more information about importing and exporting orders, and the file format used, see the online help topic "[Draft and Imported Orders](#)".

Execution Methods

Execution methods determine how trades are executed against your orders when you submit an order from the Orders module, take a price from a trading module, or when covering and rolling positions in the blotters.

- **Top of Book:** This is the default execution for limit and market orders. Your order is matched with prices that are as good or better than the limit price. Execution is not guaranteed. If the market never hits the order price, then the order remains unfilled.
- **VWAP/Sweep:** This is the default execution for market range orders. Your order is matched with all prices in the book that achieve an average execution price better than or equal to the limit price. See [“VWAP Prices”](#) on [page 7](#) for more details.
- **Sweep:** Your order is matched with all prices in the book within the pips range until filled.

Prices

Multi-Tier Prices

Renresource Capital FX Professional lets you trade against streaming tradable prices. Some providers stream multi-tier prices where the price you get depends on the size that you request. In the FX Board and Full Book modules, the best price you see depends on the size you want to trade. By default, Renresource Capital FX Professional shows the tier that corresponds to the default size you have defined for the currency pair. If you change the size, a different tier may apply and the price may change. Renresource Capital FX Professional adds a number to the provider's name to indicate multi-tier prices. For example, if a provider appears as BANKA and streams three tiers, then Renresource Capital FX Professional displays BANKA1, BANKA2, and BANKA3. For more information about multi-tier prices, see the Renresource Capital FX Professional online help.

Aggregated Prices

When multiple liquidity providers supply the same price, Renresource Capital FX Professional displays an aggregate price with the total size available at the price from all providers. Renresource Capital FX Professional indicates an aggregate price with a plus sign (+) on the liquidity provider's name. You can configure the Full Book module to show all the prices in the depth of book or aggregate prices with the Aggregate Prices toggle button. See [“Full Book Module Components”](#) on [page 8](#) and [“Full Book Module Components \(Aggregated Prices\)”](#) on [page 9](#).

VWAP Prices

The volume-weighted average price (VWAP) is the weighted average price for a given dealt amount based on the current market price from different liquidity providers in the depth of book.

The prices displayed in the FX Board module are VWAP prices.

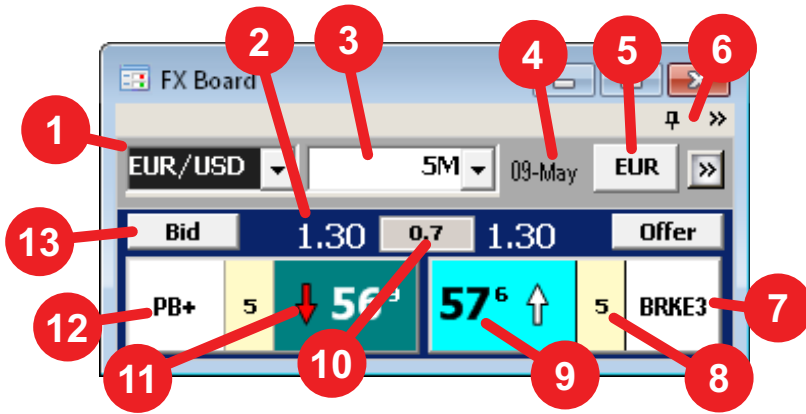
For VWAP execution, Renresource Capital FX Professional executes the order with prices that achieve an average execution price better than or equal to the limit price. Renresource Capital FX Professional matches with a price worse than the order price if and only if there is no better price available and the average execution price remains better than or equal to the limit price. With VWAP, you get immediate execution at the price you need or better.

Blotters

Renresource Capital FX Professional provides the following tools in the Blotter module so that you can better manage your trading activity:

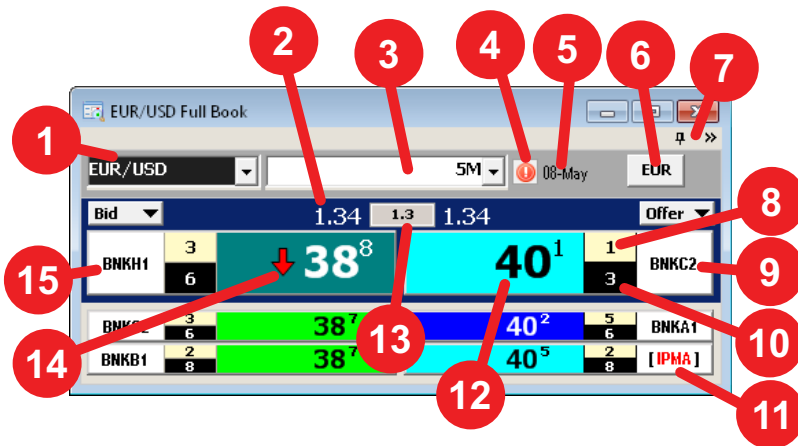
- **Spot MTM P/L:** The bottom of the Blotter module always shows your mark-to-market profit or loss for the time period in the Positions blotter.
- **Done Trades:** Lists completed trades. You can double-click a trade to open a Trade Ticket window that contains the details of a trade.
- **Orders:** Shows the orders that have been submitted, their status, and any associated done trades. You can double-click an order to open an Order Summary window that contains the details of the order. Buttons allow you to perform actions on orders, including copying, linking, cancelling, and amending.
- **Positions:** Shows your current positions by currency with dynamically calculated values for each open position. Buttons allow you to cover and roll your positions, and to submit a TP/SL order on a position.
- **Messages:** Shows the system messages resulting from trading actions, such as order submission, verification, and cancellation.
- **Exceptions:** Highlights system message that result from pending trades or delayed trade verifications.

FX Board Module Components



- 1 Currency pair drop-down list
- 2 Big figure of the top of the book
- 3 Buy/sell amount field with default amounts in drop-down list
- 4 Value date. If you enter an amount larger than the maximum size, the max size override button appears here and the currency pair is disabled until you click the button.
- 5 Dealt currency toggle button
- 6 Detach button to detach the panel from the dealing screen and the panel options button
- 7 Liquidity provider supplying best offer price
- 8 Total amount available at this price
- 9 Pips with fractional pips
- 10 Spread between best bid/offer prices
- 11 Price movement indicator
- 12 Liquidity provider supplying best bid price. A plus sign (+) indicates a VWAP price composed of prices from several providers.
- 13 Quick Orders button. Click to submit an order based on the current best price.

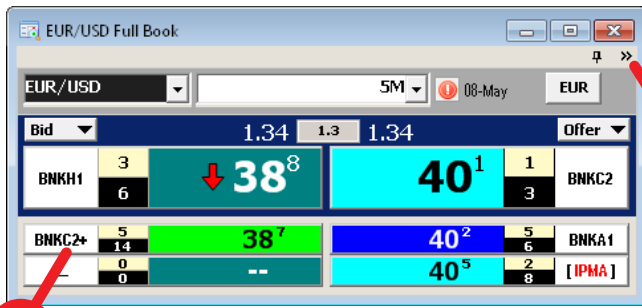
Full Book Module Components



Note: The prices in the depth of book change constantly to reflect the active market. The top two buttons always show the top of the book. The remaining prices are sorted dynamically in descending order from best to worst and grouped by color according to numerical value. Ties are broken by the secondary priority setting (**Tools > Settings > Advanced Orders**).

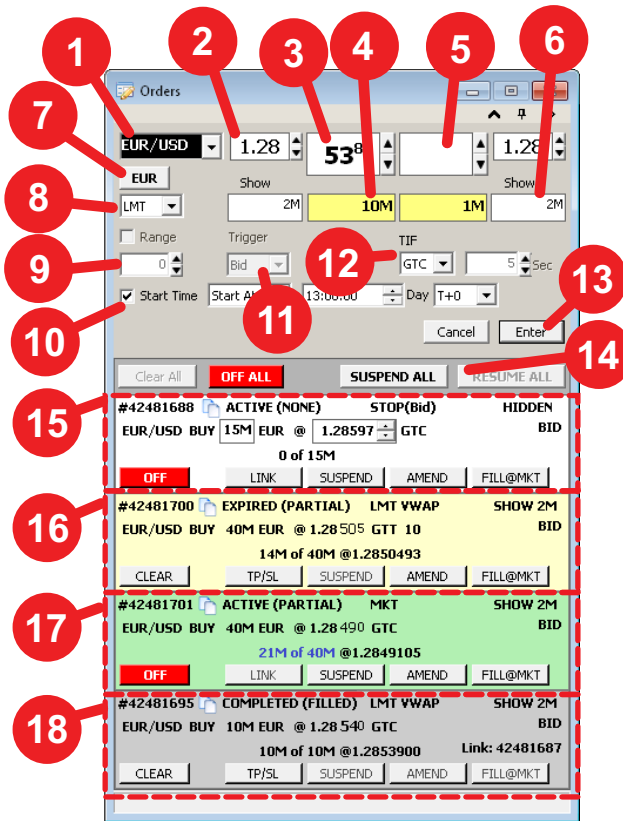
- 1 Currency pair drop-down list
- 2 Big figure of bid prices
- 3 Buy/sell amount field with default amounts in drop-down list
- 4 Max size override button. If you enter an amount larger than the maximum size, the currency pair is disabled until you click this button.
- 5 Value date of prices
- 6 Dealt currency toggle button
- 7 Detach button to detach the panel from the trading screen and the panel options button
- 8 Size of best offer price
- 9 Liquidity provider supplying best offer price
- 10 Total amount available at this price
- 11 Your own displayed order price in the depth of book
- 12 Pips of the best offer price
- 13 Spread between the prices at the top of the book
- 14 Price movement indicator
- 15 Liquidity provider supplying best bid price

Full Book Module Components (Aggregated Prices)



- 1 Aggregated prices indicated by plus sign (+) showing aggregate available amounts from all liquidity providers supplying equivalent prices
- 2 Module options button to access Aggregated View option

Orders Module Components



- 1 Currency pair drop-down list (choose or enter a currency pair, changes with pair selected in the FX Board and Full Book modules)
- 2 Big figure of the bid price (changes with streaming market prices until you enter a price)
- 3 Pips of the bid price (current pips of best price automatically entered when you click the field)
- 4 Bid size field (entered by you or default value)
- 5 Pips of the offer price (current pips of best price automatically entered when you click the field)
- 6 Offer show size for displayed orders (enter an amount smaller than the order size for iceberg orders or zero for hidden orders)
- 7 Deal currency toggle button
- 8 Order type drop-down list
- 9 Range checkbox and field (activates for MKT orders)
- 10 Start Time checkbox and fields (tick to choose a time to start matching your order)
- 11 Trigger drop-down list (activates for STOP orders)
- 12 TIF drop-down list and field (choose a time in force for your order: GTT, GTD, DAY)
- 13 Enter button (click to submit your order)
- 14 Buttons to suspend/resume all of your active orders
- 15 Active stop bid order with an bid trigger rate and tools to amend the size and price
- 16 Expired displayed limit order (2M show) with VWAP execution, partially filled to 14M
- 17 Active displayed market order (2M show), 21M filled so far
- 18 Filled displayed limit order

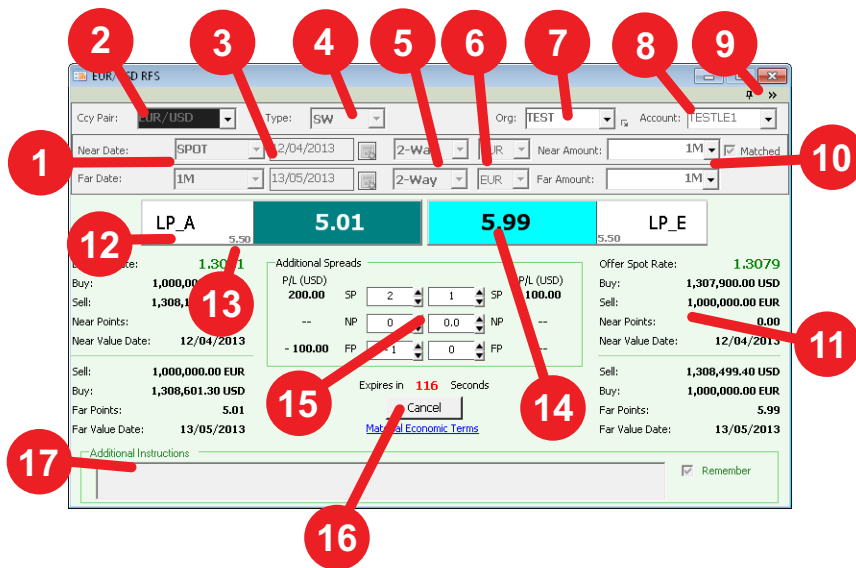
Advanced Orders Module Components

The screenshot shows the 'Advanced Orders' window with the following components highlighted by numbered callouts:

- 1: Currency pair drop-down list (EUR/USD)
- 2: Current market prices (1.29, 1.29)
- 3: Buy/Sell drop-down list (Sell)
- 4: Type drop-down list (TP/SL)
- 5: Order Amount field (1M)
- 6: Dealt currency toggle button (EUR)
- 7: Show Amount field (2M)
- 8: Limit Price field (1.2976)
- 9: Range checkbox and field (0)
- 10: Stop Price field (1.2924)
- 11: Trigger drop-down list (Bid)
- 12: Value Date (11-May-2012)
- 13: Start Time checkbox and fields
- 14: TIF drop-down list and field (GTC, 5 Sec)
- 15: Contingency drop-down list (OUO(Proportional))
- 16: Add button
- 17: Component order (limit) row
- 18: Component order (stop) row with warning icon
- 19: Remove All button
- 20: Submit All button
- 21: Ignore and continue checkbox
- 22: Value date of prices
- 23: Detach button

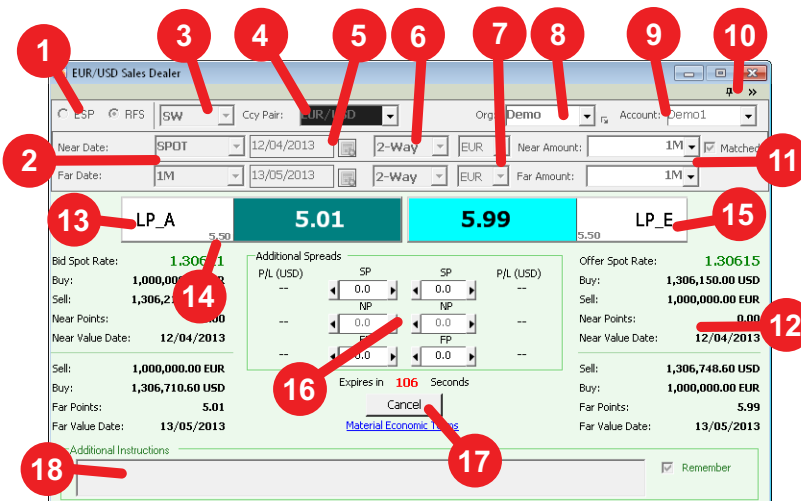
- 1 Currency pair drop-down list (choose or enter a currency pair, changes with pair selected in the FX Board and Full Book modules)
- 2 Current market prices for reference
- 3 Buy/Sell drop-down list
- 4 Type drop-down list (choose an order type to add to the list)
- 5 Order Amount field (size of component order)
- 6 Dealt currency toggle button (choose base or term currency)
- 7 Show Amount field (enter an amount smaller than the order size for iceberg orders or zero for hidden orders)
- 8 Limit Price field (only active for LMT and TP/SL orders)
- 9 Range checkbox and field (only active for MKT orders)
- 10 Stop Price field (only active for STOP and TP/SL orders)
- 11 Trigger drop-down list (only active for STOP and TP/SL orders)
- 13 Start Time checkbox and fields (tick to choose a time to start matching the orders)
- 14 TIF drop-down list and field (choose a time in force for the component order: GTT, GTD, DAY)
- 15 Contingency drop-down list (choose OCO, OUO(Absolute), or OUO(Proportional))
- 16 Add button (add the component order to the list)
- 17 Component order (limit)
- 18 Component order (stop) with verification warning. You cannot submit a linked order if any component order has a warning.
- 19 Remove All button (remove all component orders from the list)
- 20 Submit All button (submit all component orders as a linked order chain)
- 22 Value date of prices
- 23 Detach button to detach the panel from the trading screen and the panel options button

RFS Module Components



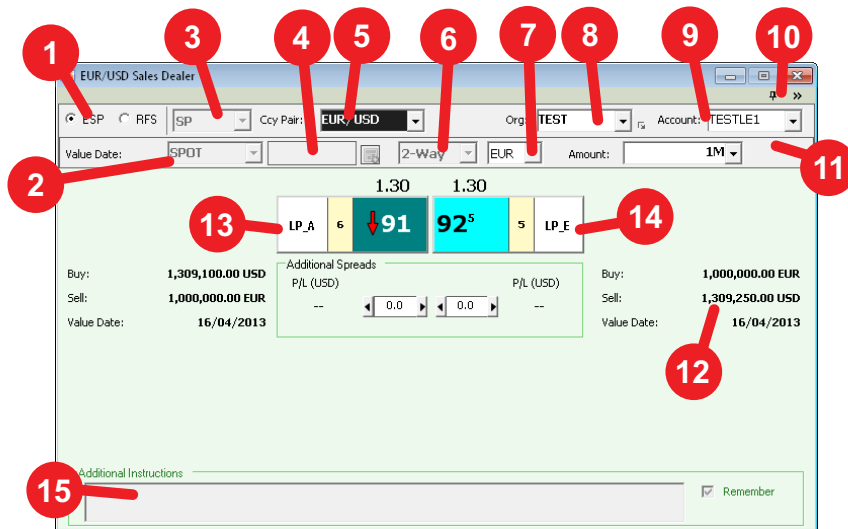
- 1 Tenor combo boxes. Enter or choose a tenor for each leg.
- 2 Currency pair combo box. Enter or choose a currency pair.
- 3 Date fields. Enter a broken date or click a calendar button to choose a date.
- 4 Trade type drop-down list: SP (spot), OR (outright), SW (swap), NDF
- 5 Direction drop-down list. If you have the correct permissions, choose 2-way, buy, or sell.
- 6 Dealt currency drop-down lists
- 7 Org drop-down list. If you have the correct permissions, choose an organization to trade on behalf of.
- 8 Account drop-down list. If you have the correct permissions, choose an account to trade on behalf of.
- 9 Detach module and module options buttons
- 10 Amount combo boxes. Enter or choose an amount. The Matched checkbox links the near- and far-leg amount. Uncheck to enter a mismatched swap.
- 11 Details of best offer price
- 12 Sell button. Click to take the bid price.
- 13 Mid price.
- 14 Buy button. Click to take the offer price.
- 15 Additional spreads tools. Customize the spreads as necessary.
- 16 Get Price/Cancel button with expiry timer and MET link.
- 17 Additional Instructions field. Enter special instructions, if any. Check the Remember checkbox to save the text.

Sales Dealer Module Components (RFS)



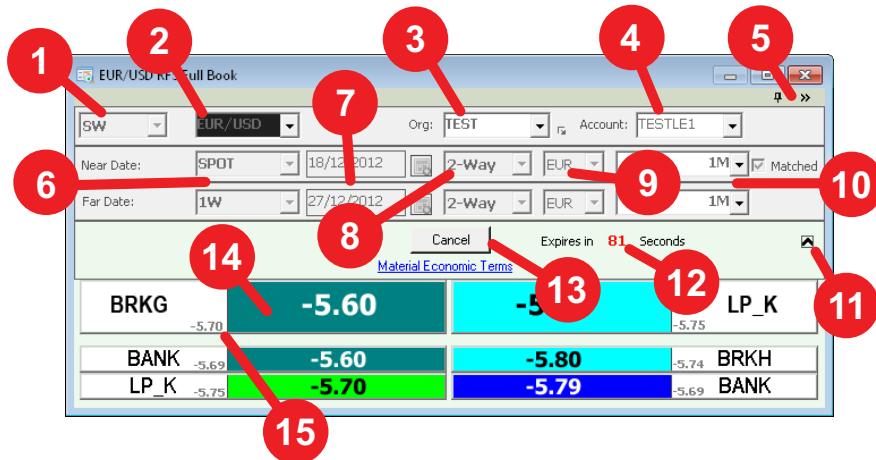
- 1 ESP and RFS option buttons. Switch the module interface between ESP and RFS trading.
- 2 Tenor drop-down lists. Enter or choose a tenor for each leg.
- 3 Trade type drop-down list: SP (spot), OR (outright), SW (swap), NDF
- 4 Currency pair drop-down list. Enter or choose a currency pair.
- 5 Date fields. Enter a broken date or click a calendar button to choose a date.
- 6 Direction drop-down list. Choose 2-way, buy, or sell.
- 7 Dealt currency drop-down lists
- 8 Org drop-down list. If you have the correct permissions, choose an organization to trade on behalf of.
- 9 Account drop-down list. If you have the correct permissions, choose an account to trade on behalf of.
- 10 Detach module and module options buttons
- 11 Amount drop-down lists. Enter or choose an amount. The Matched checkbox links the near- and far-leg amount. Uncheck to enter a mismatched swap.
- 12 Details of best offer price
- 13 Sell button. Click to take the bid price.
- 14 Mid price.
- 15 Buy button. Click to take the offer price.
- 16 Additional spreads tools. Customize the spreads as necessary.
- 17 Get Price/Cancel button with expiry timer and MET link.
- 18 Additional Instructions field. Enter special instructions, if any. Check the Remember checkbox to save the text.

Sales Dealer Module Components (ESP)



- 1 ESP and RFS option buttons. Switch the module interface between ESP and RFS trading.
- 2 Value Date combo box. Inactive. Not applicable to ESP.
- 3 Trade type drop-down list. Inactive. Not applicable to ESP.
- 4 Date fields. Inactive. Not applicable to ESP.
- 5 Currency pair combo box. Enter or choose a currency pair.
- 6 Direction drop-down list. Inactive. Not applicable to ESP.
- 7 Dealt currency drop-down list. Choose either the base or term currency.
- 8 Org drop-down list. If you have the correct permissions, choose an organization to trade on behalf of.
- 9 Account drop-down list. If you have the correct permissions, choose an account to trade on behalf of.
- 10 Detach module and module options buttons
- 11 Amount combo box. Enter or choose an amount.
- 12 Details of best offer price
- 13 Sell button. Click to take the bid price.
- 14 Buy button. Click to take the offer price.
- 15 Additional Instructions field. Inactive. Not applicable to ESP.

RFS Full Book Module Components



- 1 Trade type drop-down list: SP (spot), OR (outright), SW (swap), NDF
- 2 Currency pair combo box. Enter or choose a currency pair.
- 3 Org drop-down list. If you have the correct permissions, choose an organization to trade on behalf of.
- 4 Account drop-down list. If you have the correct permissions, choose an account to trade on behalf of.
- 5 Detach module and module options buttons
- 6 Tenor combo boxes. Enter or choose a tenor for each leg.
- 7 Date fields. Enter a broken date or click a calendar button to choose a date.
- 8 Direction drop-down lists: 2-Way, Buy, or Sell
- 9 Dealt currency drop-down lists
- 10 Amount combo boxes. Enter or choose an amount. The Matched checkbox links the near- and far-leg amount. Uncheck to enter a mismatched swap.
- 11 Top of Book/Full Book toggle button: Hide/shows full book
- 12 Expiry countdown timer
- 13 Top of book price. Click to take the price.
- 14 Get Price/Cancel button with MET link.
- 15 Mid price.