

READ FIRST

Quick Start Guides are intended to help you learn some of the primary benefits of using Keyboard Trader in a short amount of time. They provide an overview of how to operate sample workspaces using sample keyboard layouts, which are both designed by Bionic Trader Systems. The methods shown in the Quick Start Guides highlight only some of the many configuration options which are possible using each license level of Keyboard Trader. These support tools are for your educational and informational purposes only.

It is suggested that when you are configuring your own workspaces and keyboard layouts, that you build slowly and practice heavily in simulation before using them live. Bionic Trader Systems provides a Simulation Environment for your convenience. However, Bionic Trader Systems cannot advise clients on the suitability of any particular configuration. If you need assistance finding a solution which is right for you, please contact us and we can help you identify and understand the tools in Keyboard Trader which meet your needs.

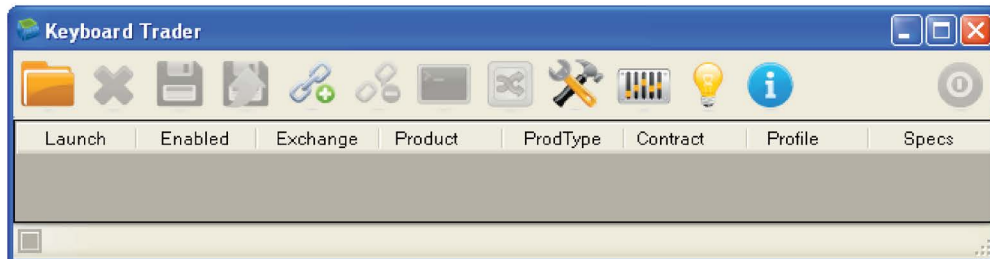
For readability purposes, some caveats regarding platform and workspace behavior have been omitted in this Quick Start Guide. It is expected that you will read the Keyboard Trader Help File with respect to your license level for a greater understanding of platform behavior. For information on how to program your keyboard, consult the keyboard documentation.



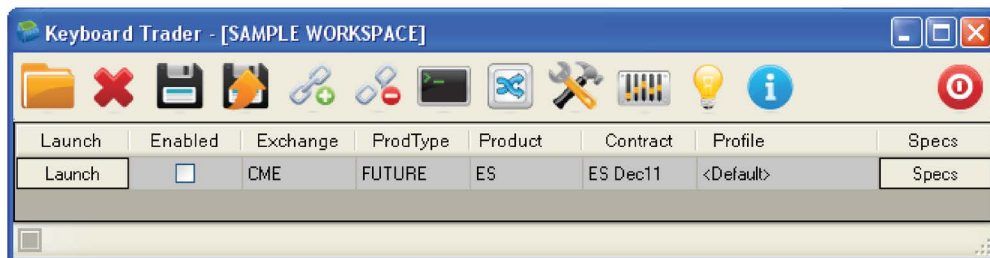
Getting Started

1. Plug in keyboard configured for Power 1 Sample Configuration.
2. Launch Keyboard Trader. This will launch the Keyboard Trader “Controller Form”. If you are using our transactional version, you will have to log in to our server before the Controller Form shows up:

Controller Form



3. Press the “Open Workspace” button on the toolbar; then open the “POWER 1” workspace. You will see a product added to your Controller Form. Also, you should see a “Trading View” appear on your screen. If your Controller Form and/or Trading View is not visible on your monitor(s), move them so you can see them.



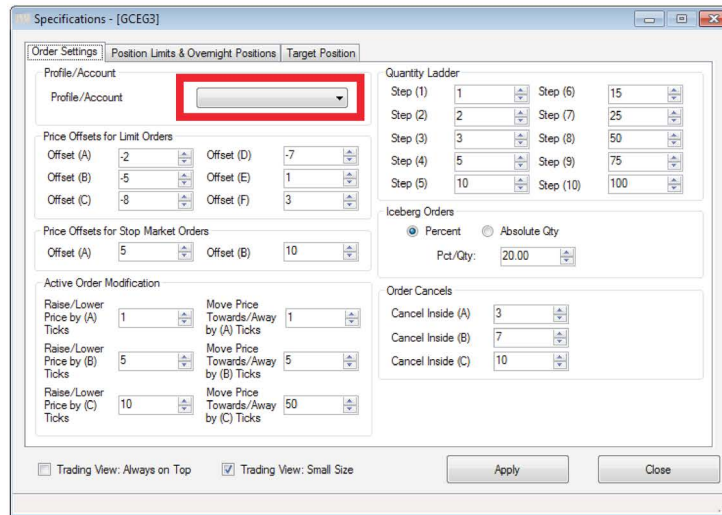
Trading View



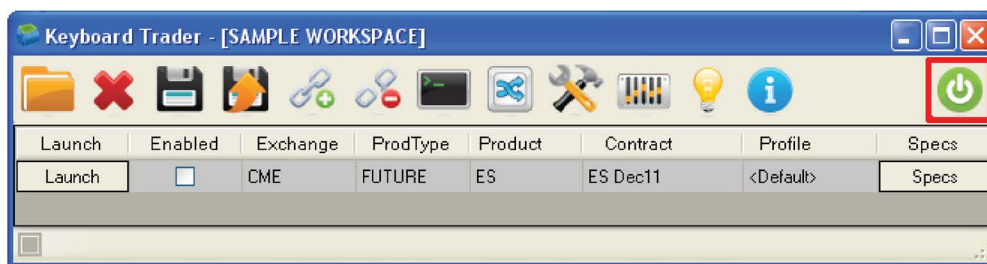
4. Once you see which product is loaded as part of the “POWER 1” sample workspace in Keyboard Trader, open up one or more market data windows in your Base Platform to display data for this product in whatever format you prefer. Save this workspace using your Base Platform so you can open it in the future.

Getting Started (cntd.)

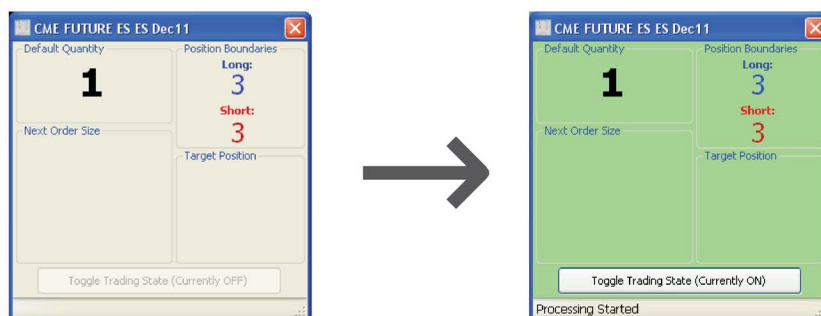
5. Click on “Specs” button for the product on the Controller Form. On the “Order Settings” tab, set the “Profile/Account” as you choose. Press Apply, Close, and then Save the workspace using the Save button on the Controller Form toolbar. You will only have to do this step once unless you wish to make changes:



6. Turn the Power ON (this subscribes hotkeys and enables trading):



7. To turn **ON** the **Trading State** of your product, press the small green key. You will see its Trading View turn green:



Getting Started (cntd.)

8. Like the keys shown above, all the keys on the POWER 1 keyboard configuration perform functionality by connecting to Keyboard Trader software. Some of the keys are intended to be used together in combination for maximum trading efficiency and a dynamic trading experience. The functionality of each key/combination is shown in the rest of this Quick Start Guide. If you are logged into our Simulation Environment, please see the Simulation Environment “Policies & Behavior” as listed on www.keyboardtrader.com. Please do not splurge our Simulation Environment, of those of our partners, with orders, as this reduces the effectiveness of the environment for everyone. Iceberg Orders do not work in Bionic Trader Systems’ Simulation Environment.

Recommended Finger Placements

Recommended Finger Placements are below shown as “X”. This configuration was designed for your comfort and agility over long periods of time. You may find it helpful to lightly press against the sides and tops of neighboring keys (without triggering hotkeys), i.e., pressing your Left Thumb against the side of the “JOIN” key. This may provide a feeling of leverage, and help remind you that your fingers are in their “home base” positions on the keyboard.



Trade to dynamic Target Positions:

Position Traders often like holding core positions, and trading to levels above and below these core or “Target” positions to adjust risk as warranted. Intraday Traders often like trading aggressively to various levels, and usually their biases are short-lived. Regardless of preference and style, it is common for traders to have different position levels they wish to trade to under various circumstances. With Keyboard Trader, you can easily define one or more “Target Positions” and trade to them for one or multiple products at the same time using single key-presses. The keys shown below are provided in this POWER 1 Sample Configuration, and using them you can trade to adjustable Target Positions:

(Central) Target



Bullish Targets



Bearish Targets



Use these keys to adjust the (Central) Target:

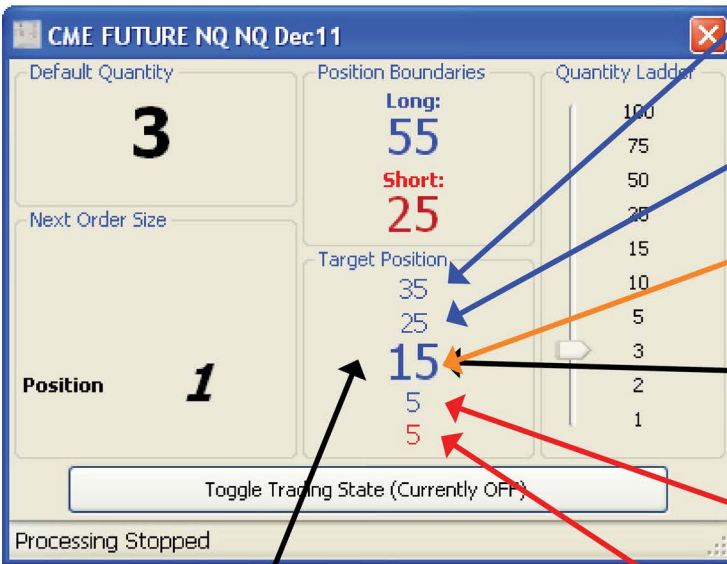


Use these keys to adjust the difference between Target values:



Methods involving Target Positions are highly configurable. Some information is provided on the next page; much more information is available in the Help File.

TARGET Summary



Trading to TARGET

trade UP to
Target Position + + Offset
using **BUYS** only



trade UP to
Target Position + Offset
using **BUYS** only



Liquidate (Only) to
Target Position
using **BUYS** or **SELLS**



trade to
Target Position
using **BUYS** or **SELLS**



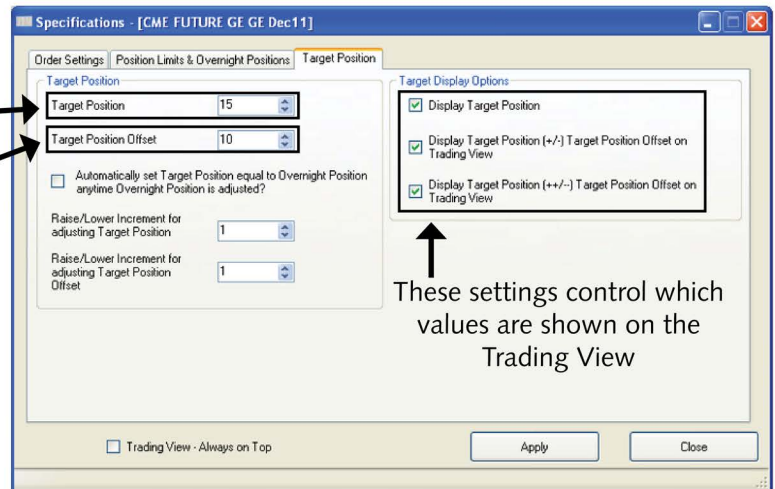
trade DOWN to
Target Position - Offset
using **SELLS** only



trade DOWN to
Target Position - - Offset
using **SELLS** only

Changing TARGETS

use these keys to Change TARGETS and TARGET OFFSETS; values change on SPECS form and on Trading View





These settings control which values are shown on the Trading View








For more information on Target methods, consult the Help File:

- A good place to start is: Contracts > Specifications > Target Position
- A more advanced yet very helpful section is: Appendix 2: Advanced Macros



HOTKEY SUBSCRIPTIONS

	Macro Steps	Description
	These two keys trigger Application-Level methods, not Base Functions or Macros.	Subscribes Hotkeys ("Power ON")
		Unsubscribes Hotkeys ("Power OFF")








BUYS

	Macro Steps	Description
	Buy Join Offset (B)	Orders are sent using Default Quantity or Next Order Size, if applied.  When pressed with the (Iceberg) Modifier Key, Iceberg condition is applied (except for Market Orders in which Iceberg is not applied but order is still sent).
	Buy Join Offset (A)	
	Buy Join	
	Buy Improve	
	Buy Take	
	Buy Market	

TRADING STATE




	Macro Steps	Description
	Turn Trading State OFF	This key turns the Trading State OFF for the 1 product in the Workspace.
	Turn Trading State ON	This key turns the Trading State ON for the 1 product in the Workspace.

SELLS





	Macro Steps	Description
	Sell Join Offset (B)	Orders are sent using Default Quantity or Next Order Size, if applied.  When pressed with the (Iceberg) Modifier Key, Iceberg condition is applied (except for Market Orders in which Iceberg is not applied but order is still sent).
	Sell Join Offset (A)	
	Sell Join	
	Sell Improve	
	Sell Take	
	Sell Market	

*See Multi-Purposing Modifier Keys in the Help File.





DEFAULT ORDER QUANTITY

	Macro Steps	Description
	Lower Default Order Quantity	By themselves, keys Lower or Raise Default Quantity. When pressed with the  key, Quantity jumps to the 1st Step (Lower) or 5th Step (Raise) of the Order Quantity Ladder. ¹
	Raise Default Order Quantity	

ACTIVE ORDER PRICE MODIFICATIONS





	Macro Steps	Description
	Raise Price By (B) Ticks	Keys change the Price of Working Orders. When pressed with the  (Iceberg) Modifier key, prices are moved by larger amounts. ¹
	Raise Price By (A) Ticks	
	Lower Price By (A) Ticks	
	Lower Price By (B) Ticks	
	Move Price Away From Market by (A) Ticks	
	Move Price Towards Market by (A) Ticks	

CANCELS




	Macro Steps	Description
	Cancel Bids	Cancels working Bids.
	Cancel Offers	Cancels working Offers.
	Cancel Inside	Cancels working orders at the Inside Bid and Offer.
	Cancel Active Order	See Help File for description of "Active Order".

¹See Multi-Purposing Modifier Keys in the Help File.





NEXT ORDER SIZES

	Macro Steps	Description
	Next Order Qty: Max Order	Sets the Next Order Size to one of these 3 values (Max Order, Position, Quantity to Reach Target).
	Next Order Qty: Position	
	Next Order Qty: Quantity To Reach Target	
	Clear Next Order Quantity Assignment	Clears the Next Order Size, if one exists.







PLACING MULTIPLE ORDERS AT ONCE

	Macro Steps	Description
	Clear Next Order Quantity Assignment Buy Join Offset (A) Buy Join Offset (B) Buy Join Offset (C) Buy Join Offset (D)	Multiple Buy or Sell Join Offset Orders are sent using Default Quantity. When pressed with the  (Iceberg) Modifier Key, Iceberg condition is applied to orders.
	Clear Next Order Quantity Assignment Sell Join Offset (A) Sell Join Offset (B) Sell Join Offset (C) Sell Join Offset (D)	








TARGET AND TARGET OFFSET ADJ.

	Macro Steps	Description
	Raise Target Position	Adjusts Target Position.
	Lower Target Position	
	Raise Target Position Offset	Adjusts Target Position Offset, which is the value between the (Central) Target Position and other Dynamic Target values above and below the (Central) Target Position.
	Lower Target Position Offset	







TRADE TO TARGET

	Description
	<p>Cancels Working Orders and Trades to Target using a TAKE Limit Order.</p> <p>When triggered with a (Join) or (Offset)</p> <p> </p> <p>Modifier Key   , one of these order types is applied instead of TAKE orders.</p> <p></p> <p>When triggered with the (Iceberg) Modifier Key, Iceberg condition is applied to order.</p> <p>You can apply an Order Type Modifier (Join/Offset) and the Iceberg Modifier in combination.</p>








TRADE TO BULLISH TARGETS

	Description
	<p>Cancels Working Orders and Trades to a Bullish (small key) or Double Bullish (big key) Target using a TAKE Limit Order.</p> <p>When triggered with a (Join) or (Offset)</p> <p> </p> <p>Modifier Key   , one of these order types is applied instead of TAKE orders.</p>
	<p></p> <p>When triggered with the (Iceberg) Modifier Key, Iceberg condition is applied to order.</p> <p>You can apply an Order Type Modifier (Join/Offset) and the Iceberg Modifier in combination.</p>





TRADE TO ZERO POSITION

	Description
	<p>Cancels Working Orders and Liquidates Current Position using a TAKE Limit Order.</p> <p>When triggered with a (Join) or (Offset)</p> <p> </p> <p>Modifier Key   , one of these order types is applied instead of TAKE orders.</p> <p></p> <p>When triggered with the (Iceberg) Modifier Key, Iceberg condition is applied to order.</p> <p>You can apply an Order Type Modifier (Join/Offset) and the Iceberg Modifier in combination.</p>





TRADE TO BEARISH TARGETS

	Description
	<p>Cancels Working Orders and Trades to a Bearish (small key) or Double Bearish (big key) Target using a TAKE Limit Order.</p> <p>When triggered with a (Join) or (Offset)</p> <p> </p> <p>Modifier Key   , one of these order types is applied instead of TAKE orders.</p>
	<p></p> <p>When triggered with the (Iceberg) Modifier Key, Iceberg condition is applied to order.</p> <p>You can apply an Order Type Modifier (Join/Offset) and the Iceberg Modifier in combination.</p>

LIQUIDATE TO TARGET

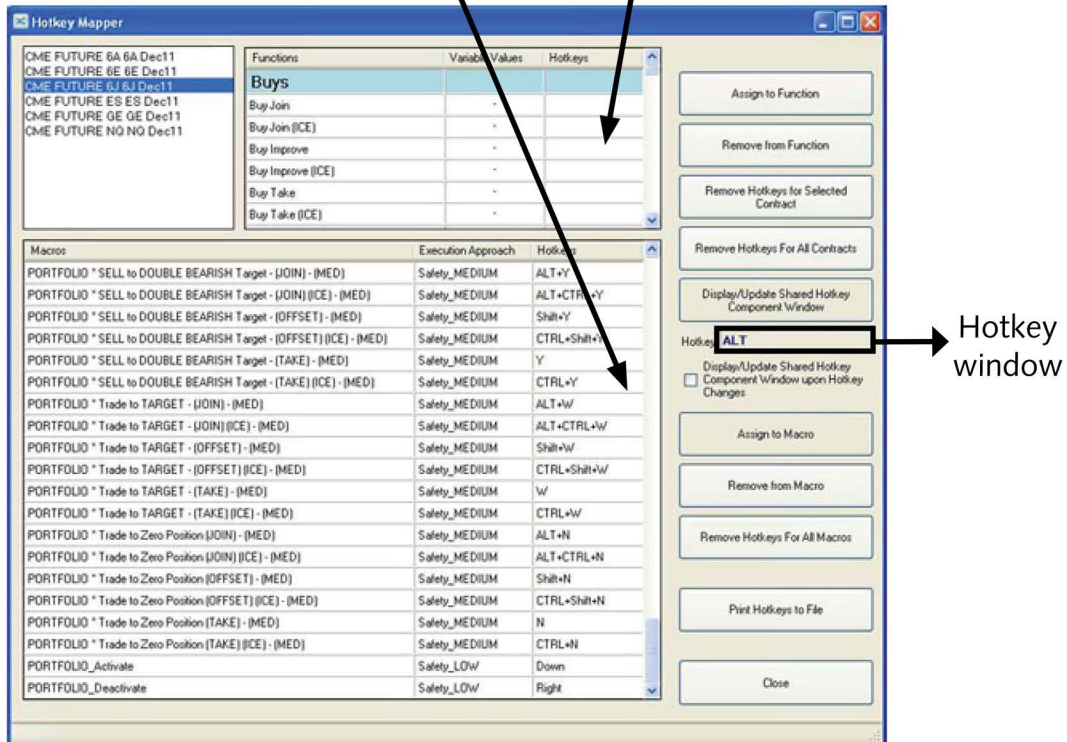
	Description
	<p>Cancels Working Orders and Trades to Target using a TAKE Limit Order, but only when the Transaction Type required is a Liquidation.</p> <p>When triggered with a (Join) or (Offset)</p> <p>Modifier Key   , one of these order types is applied instead of TAKE orders.</p> <p>When triggered with the  (Iceberg) Modifier Key, Iceberg condition is applied to order.</p> <p>You can apply an Order Type Modifier (Join/Offset) and the Iceberg Modifier in combination.</p>

LIQUIDATE MINIMUM QUANTITY

	Description
	<p>Trades Towards Zero using a TAKE Limit Order and using Minimum Order Quantity. Default Order Quantity is reset to prior setting at end of Macro.</p> <p>When triggered with a (Join) or (Offset) Modifier</p> <p>Key   , one of these order types is applied instead of TAKE orders.</p> <p>When triggered with the  (Iceberg) Modifier Key, Iceberg condition is applied to order.</p> <p>You can apply an Order Type Modifier (Join/Offset) and the Iceberg Modifier in combination.</p>

What does this Key do?

HOTKEYS are assigned only to **Macros** (not **Base Functions**) in this configuration:

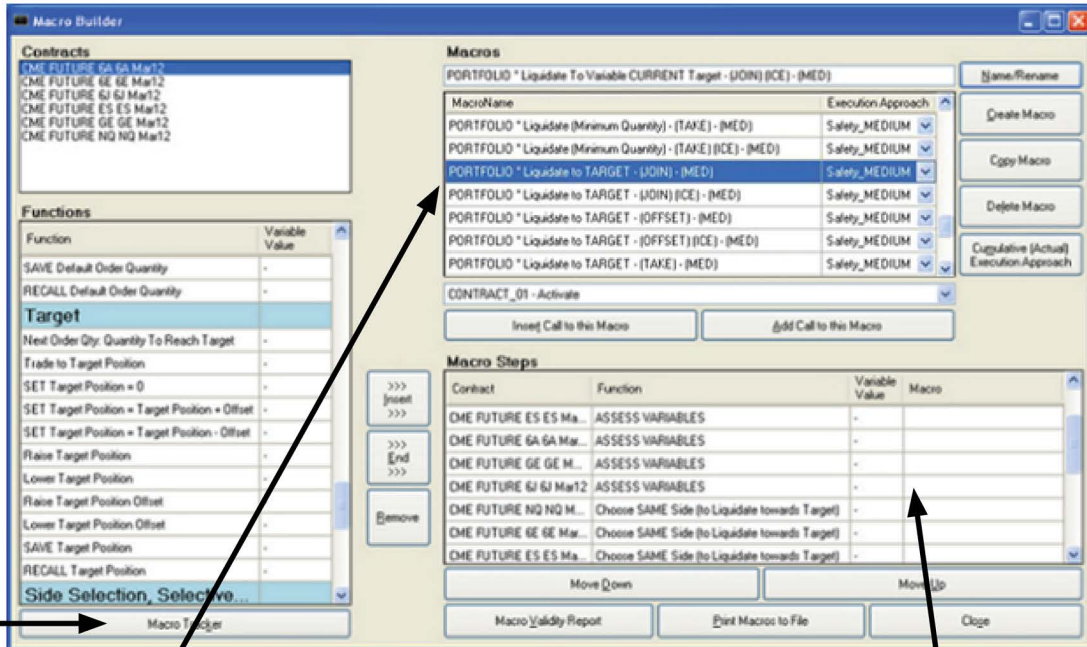


To know exactly what a key on your keyboard does, follow these steps:

1. Open up the Hotkey Mapper as shown above.
2. Press a keyboard key, and you will see the Hotkey assigned to it show up in the Hotkey Window (marked in image above).
3. Find this Hotkey in your list of Macros as shown in the image above.
4. Select the Macro with your mouse.
5. Right-click and press "View this Macro in Macro Builder". This will launch the Macro Builder as shown on the next page.

What does this Key do? (cntd.)

Macro Builder:



6. In the Macro Builder, see a list of macros at the top of the window. The macro you **selected** in the Hotkey Mapper is highlighted in this list, and the **contents** of this macro are shown in the bottom of the window.

7. If your Macro contains child macros and you want to see more detail, press "Macro Tracker".