

Octopi Trader Installation

Installation Guide (Sent via welcome email)

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Initial Installation

Initial Installation

First Time Install

Once signed up for one of our subscription tiers, you will receive an email with the following instruction set:

Subject: **OctoPi Trader Account created**

Thank you for your patronage,

Sierra Chart user “**SierraChart_UserName**” will receive an OctopiTrader Custom Study in the next few minutes.

Usage license will be valid through **Saturday, December 6, 2025**.

Use the following link to download the OctoPi Trader installer: [OctoPi Trader Installer](#)

Before installing OctoPi Trader, please make sure you are running Sierra Chart version 2800 or higher

Once installed, add **Octopi Trading System** to the main trading chart via **Studies → Add Custom Study**

Usage is assisted by a custom toolbar seen in instructional videos linked below. To create a toolbar within Sierra Chart:

- **Right-Click** on an existing toolbar OR go to **Window → Control Bars → Control bar #**.
- Add the following buttons to the control bar: **Custom Study Button 1, 2, and 3, Auto Trade System Bar Based Backtest, Replay Chart**.

Tutorials on our Youtube channel: [OctoPi Trader](#)

For any questions, please reach out to support@octopitechnologies.com

Thank you,
Octopi Team

Quickstart Guide

Best Practices, First Steps, First Config step-by-step, other info

Quickstart Guide and Best Practices

Octopi Trader Installation, Basic Configuration & Troubleshooting

This document helps users walk through installation best practices and a very basic first configuration to get familiar with Octopi <-> Sierra interface and verify operation of all components.

[Risk Disclosure](#)

Tutorials on our Youtube channel: [Octopi Trader Trader](#)

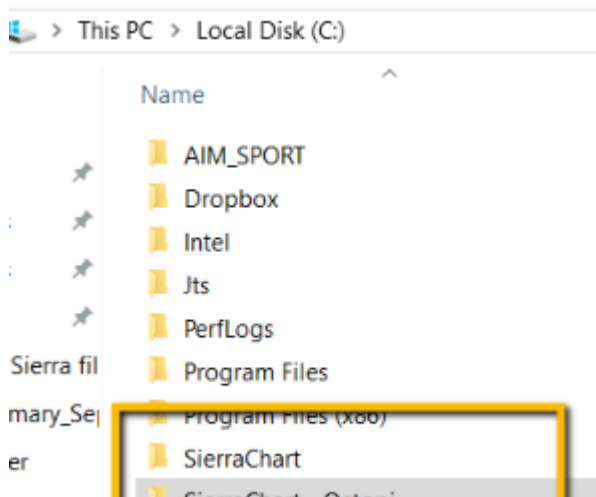
For any questions, please first see our [Discord Support Channel](#)

Best practice is to

- Create a copy of your Sierra Chart directory OR Installing a new copy of Sierra Chart for Octopi Trader Trader to be installed into (More info below)
- Disable/Pause any Antivirus applications during the Octopi Trader Trader installation. Once installed, white-list the entire Sierra Chart directory to avoid any of the working files from being removed
- Configure your new Sierra Chart application with a very simple single-instance
- Configure Octopi Trader Trader with a simple 2 SMA system
- Test and validate that backtesting works and executions are triggered as expected
- Please watch all the videos on the [YouTube channel](#) before installing

First steps:

1. Go to Octopi Trader Trader [website](#), subscribe with your Sierra Chart username, and [download](#) the installer
 1. Look for the welcome email, it might be in your spam folder
 2. Once downloaded, Right-click the Octopi Trader installer, select **Run as Administrator**
 3. Be sure to point to the copied/new/test Sierra Chart directory
2. Now for Sierra: Look for your Sierra Chart directory. Copy the main directory so you are testing with a backup, rename the copy to Sierra Chart-Octopi Trader:



3. Add the current ES contract

1. Chart, Chart Settings, Symbol

Chart Settings | ESZ24-CME/MESZ24-CME [CBV][M] 60 Min #1 | Micro E-Mini S&P 500 Index - CME

[*Symbol] [Data Limiting] [Bar Period] [Session Times] [Display] [Grid] [Trading] [Linking] [Scale] [Regions] [Market Depth] [Chart Drawings] [Chart Data] [Performance] [Alert]

View

Setting Name	Value	Original Value
Symbol		
Symbol (Action)	ESZ24-CME	
Trade and Current Quote Symbol (Action)	MESZ24-CME	
Use As Trade Only Symbol	No	
Automatically Rollover Futures Symbol	No	
Continuous Contract (List)	Continuous Futures Contract - Volume Based Rollover, Back Adjusted	
Symbol Settings		
Price Display Format (List)	0.01	
Tick Size	0.250000	
Auto-Set From Data Feed	No	
Real-Time Price Multiplier (List)	1	
Historical Price Multiplier (List)	1	
Volume/Open Interest Multiplier (List)	1	
Volume Value Format (List)	1	
Currency Value Per Tick	12.5	
Invert Prices	No	
Do Not Change Symbol Settings for Chart on Symbol Change (Not Recommended)	No	
Trade and Current Quote Symbol Price Multiplier (List)	0	

OK Cancel Revert All Apply All Help

4. Make sure you have Chart#1 only. Octopi Trader MUST operate on Chart #1

1. Set Bar period to 60 minutes

2. Add four studies to the 60 minute chart

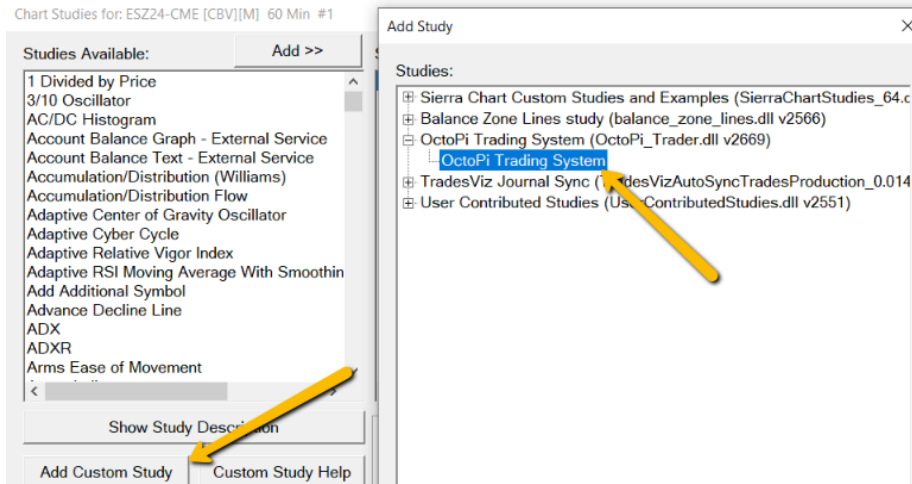
1. 5 SMA

2. 20 SMA

3. ATR, make it hidden

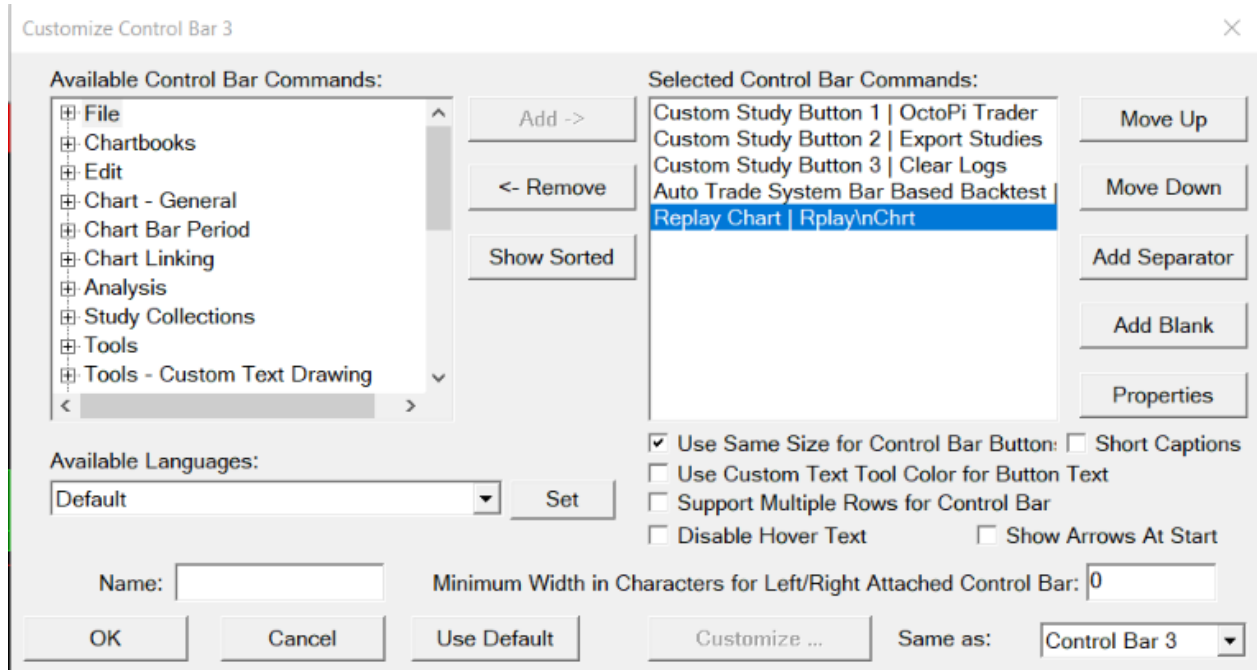
4. Octopi Trader

1. Add Custom Study, Select Octopi Trader Trading System

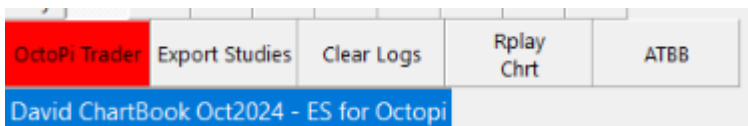


5. Configure the custom Octopi Trader toolbar

1. Go to Window ? Control Bars ? Control bar #.
2. Add the following buttons to the control bar: Custom Study Button 1, 2, and 3, Auto Trade System Bar Based Backtest, Replay Chart
3. Global Settings, Customize Control Bar



4. Your Custom Control bar should look like this:



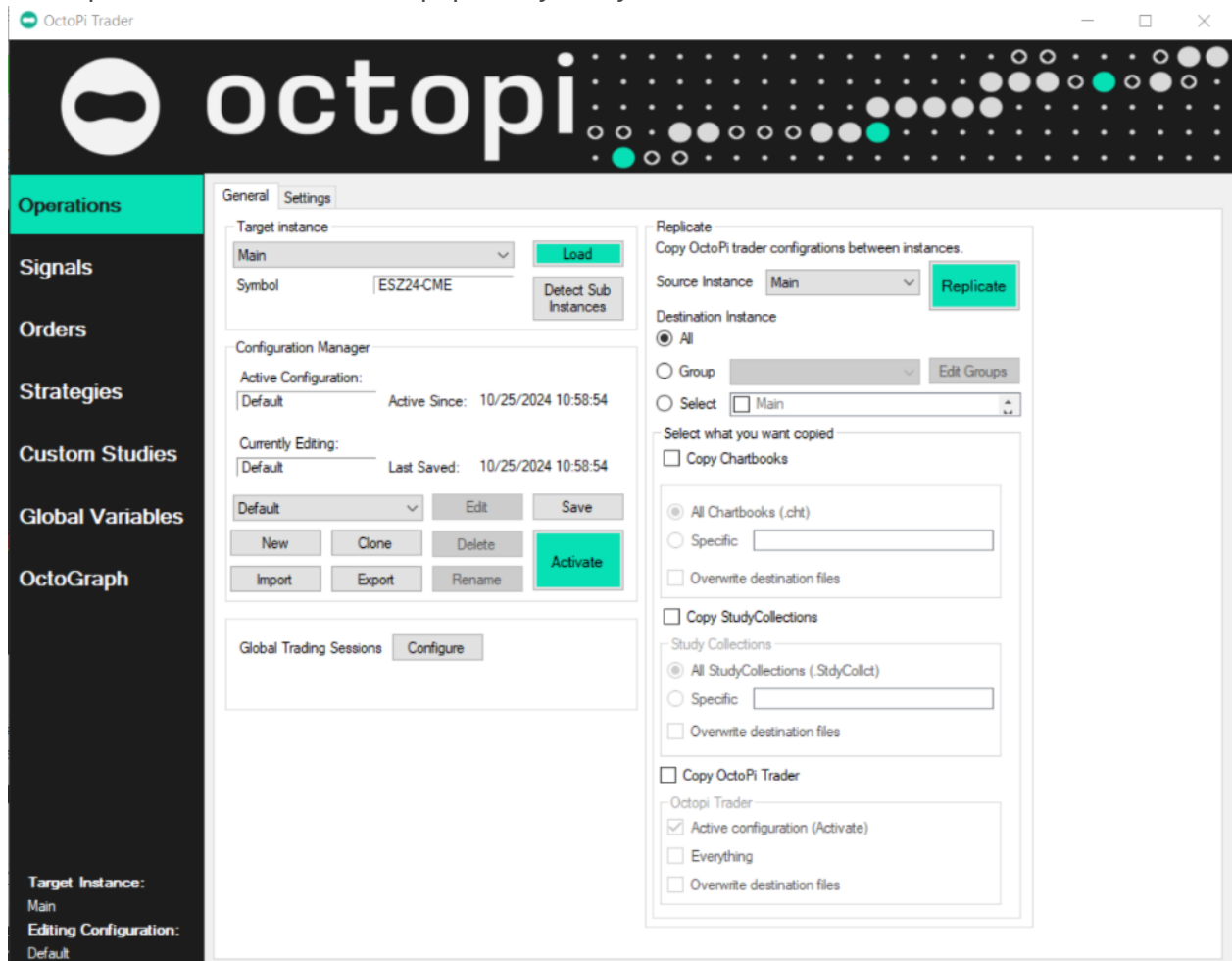
6. On the 60 minute chart

1. Trade, select Show order Fills & Show Orders and Position
2. Press the Export Studies button, this will send the studies you just created to Octopi Trader Trader
3. **Be sure to save your chartbook!**

7. Let's setup Octopi Trader

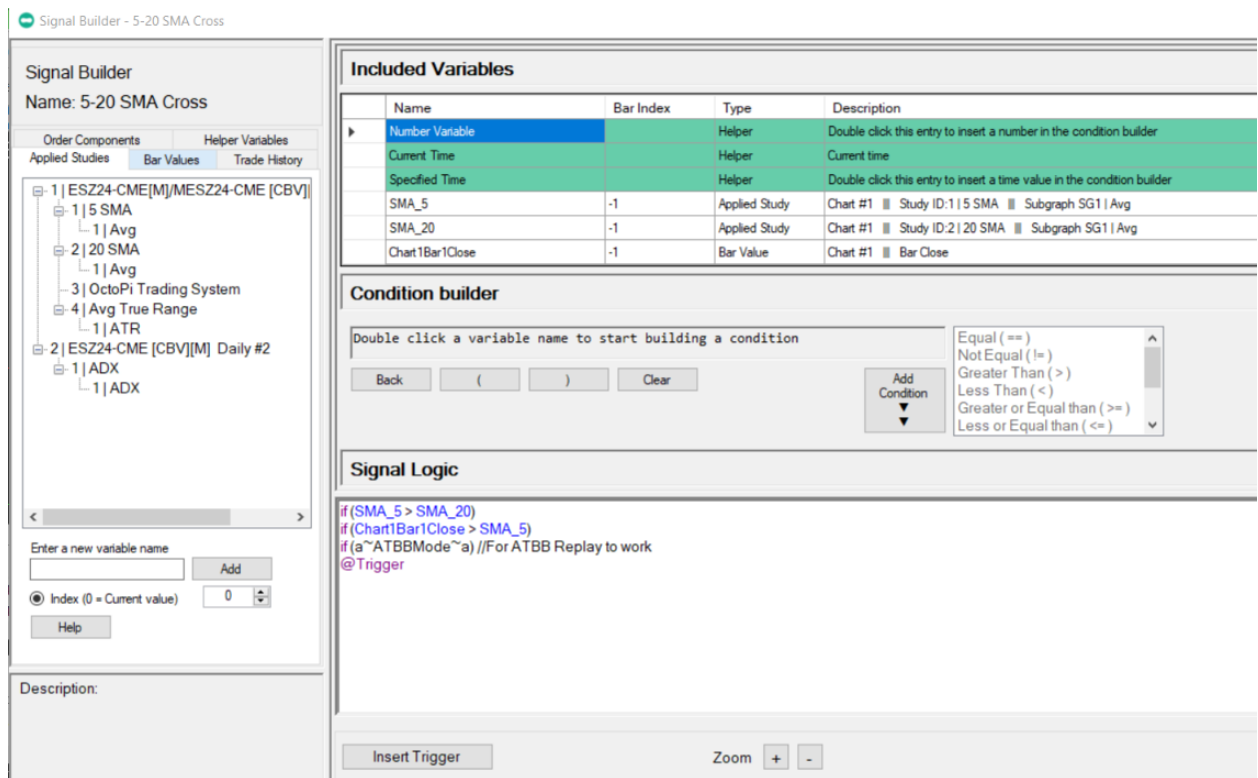
1. Run the application

2. The Operations tab should auto-populate your symbol:



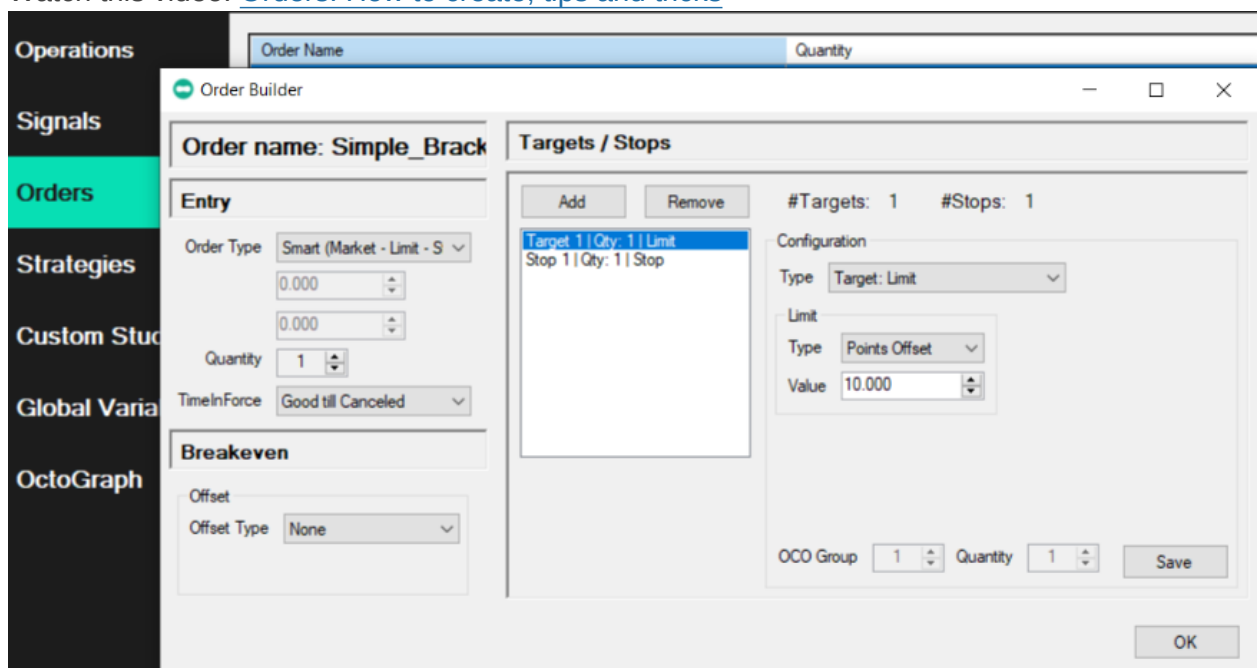
8. Click Signals, New

- Give the Signal a name, like 5-20 SMA Cross
- Watch this video: [How to use Signals & Custom Studies](#)
- Your setup should look something like this:



9. Click Orders, New

1. Give the Order a name, like Simple_Bracket
2. Watch this video: [Orders. How to create, tips and tricks](#)



10. Click Strategies, New

1. Name the Strategy, like SMACross_5_20
2. Watch this video: Strategies. [How to compose and few notes on usage](#)

3. Your configuration should look something like this:

Edit Strategy (SMACross_5_20)

Placement
 Strategy Name: SMACross_5_20
☒ Enabled
 Start Time: 00:00 End Time: 23:59 Add Remove

Start Time	End Time		
06:30	13:00	C 1	Set
		C 2	Set
		C 3	Set

Entry Signal
 Entry Signal: 5-20 SMA Cross
 Trade Position: Long
 Order Setup: Simple_Bracket
 Order Entry Type: Smart (Market - Limit - Stop)
 Entry Price: Current Price
 Entry Price Offset: 0.00

Risk Management
 Entry max risk in points: 0.00 0 = Disabled
☐ Allow Order Trimming Configure

Plugins
 Plugin discription Available Active
 ===== Placement =====
 Last Target Runner
 ===== Pre-Fill =====
 Cancel After Time
 Cancel Trade Signal
 Update Entry Price
 ===== Post-Fill =====
 Modify Trade Signal

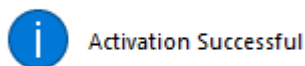
Notes

4. Now you are ready to run a back test to validate the connection between Octopi Trader and Sierra Chart. You are also validating the configurations.

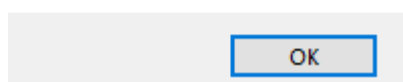
11. Validation test: BackTesting

1. If all is correct, Once you click "Activate" on the main Operations window of Octopi, you will receive a message like below:

Activation Successful X



2.



3. If the message mentions errors, it's best to reach out to support or follow message details to cure the issue

4. Set to Sim mode, Trade, Trade Simulation Mode On

5. Disconnect your data feed. File -> Disconnect

6. On the Octopi Trader custom toolbar, click Clear Logs

7. On the Operations tab, click Activate.

8.

9. Click the Rplay Chrt button on the Octopi Trader custom toolbar

10. Your configuration should look like this. Make sure Star Paused is selected:

ESZ24-CME[M]/MESZ24-CME [CBV][M] 60 Min #1

Charts to Replay: Single Chart

Replay Mode: Accurate Trading System Back Test Mo

Use Start Date-Time ☐ Date (YYYY/MM/DD): 2024-09-27 Time: 06:59:00

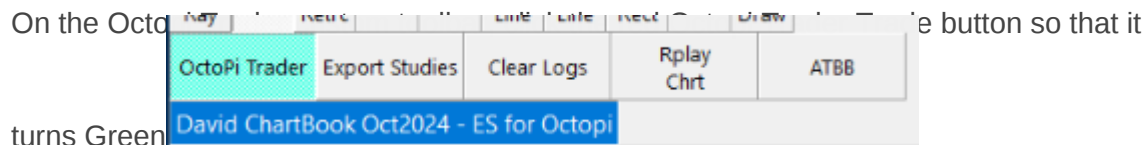
Jump: Method: By Number of Trades To Next Bar To Next Time Increment () Unit: 00:05:00.000

Speed: 1920.00

☐ Skip Empty Periods ☒ Start Paused

Play Stop

11. Drag the slider all the way to the left, so the bars displayed are at the beginning of the dataset
12. On the Chart Replay window, press Play (first time, this will clear any data right of what is visible and started replay PAUSED)
13. Clear All Trade Data for Symbol and Account
14. On the OctoPi Trader window, press the button so that it



- 15.
16. Press Play (This will now begin replaying your chart with trades executing)

The backtest should start. Depending on the Sierra Chart backtesting scheme you use (either Tick or ATBB), the size of the dataset, and your system's speed, it could take a few minutes to a few hours. Under **Trade, Trade Activity Log** check the results.

This system is not intended to be profitable; it is only meant to validate your installation.

Once you are able to complete a backtest, now you can start the real work of building your own strategies.