

How to set up the AlphaHub Trader

Introduction:

- You will need to open an account with Alpaca Markets. It is free. Set a real account (right now the only one supported) and fund it. Minimal suggested amount is 2000 dollars. Get the keys (key ID and secret).

Website:

<https://alpaca.markets/>

- You will need to get an account on :
<https://alphahub.us/>

Also you need to be subscribed to the **Optimus 1 algorithm**. It is the only algorithm supported at the moment.

1)

Before launching:

AlphaHubReader1

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AlphaHub Reader & Trader V1

Algo OPTIMUS 1

Algo Stats (3 months)

Cumulative Gain: 0

Success Rate: 0

Sharpe: 0

Max Drawdown: 0

Alpha (daily %): 0

Days to plot: 5

Alpaca Credentials

Alpaca Key ID: Alpaca Key ☐ Hide Key

Alpaca Secret Key: Alpaca Secret ☐ Hide Secret

Alpaca Keys Authentication

Use "Load Data" if keys saved

☐ Paper ☐ Real

AlphaHub Credentials

AlphaHub Username: AlphaHub User ☐ Hide User

AlphaHub Password: AlphaHub Password ☐ Hide Pass

AlphaHub Authentication

Use "Load Data" if AlphaHub authentication saved

Opened Position	Price	Shares	Side	Date	Closed Position	Price	Shares	Side	Date
-	-	-	-	-	-	-	-	-	-

Portfolio Value: - Total Return: 1 Day P&L: - Success Rate since Launch: -

Amount to Trade: 5000 Leverage: 1

ALERTS: None STATUS: OK Set User Time Zone: US Eastern

Use Previous Close Amount at Relaunch: ☐ ON ☐ OFF

Save Data Load Data

Clock

Time to next trade (h): -

Current Time: -

Cycle: -

First Trade: -

Trade Status (Open): -

Trade Status (Close): -

Trading Time (Eastern): 9:40

Trades: -

Alpaca ON ☐ Activate Trades

Trading Inactive

Launch Trader

Stop Trader

1) Amount to Trade.

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This is the amount you want to use to trade. Default is 5000 dollars.

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Opened Position: Price: Shares: Side: Date: Closed Position: Price: Shares: Side: Date:

Portfolio Value: Total Return: 1 Day P&L: Success Rate since Launch:

Amount to Trade: 5000 Leverage: 1

ALERTS: None STATUS: OK Set User Time Zone: US Eastern

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Save Data Load Data

Clock

Time to next trade (h): Trade Status (Open):

Current Time: Trade Status (Close):

Cycle: Trading Time (Eastern): 9:40

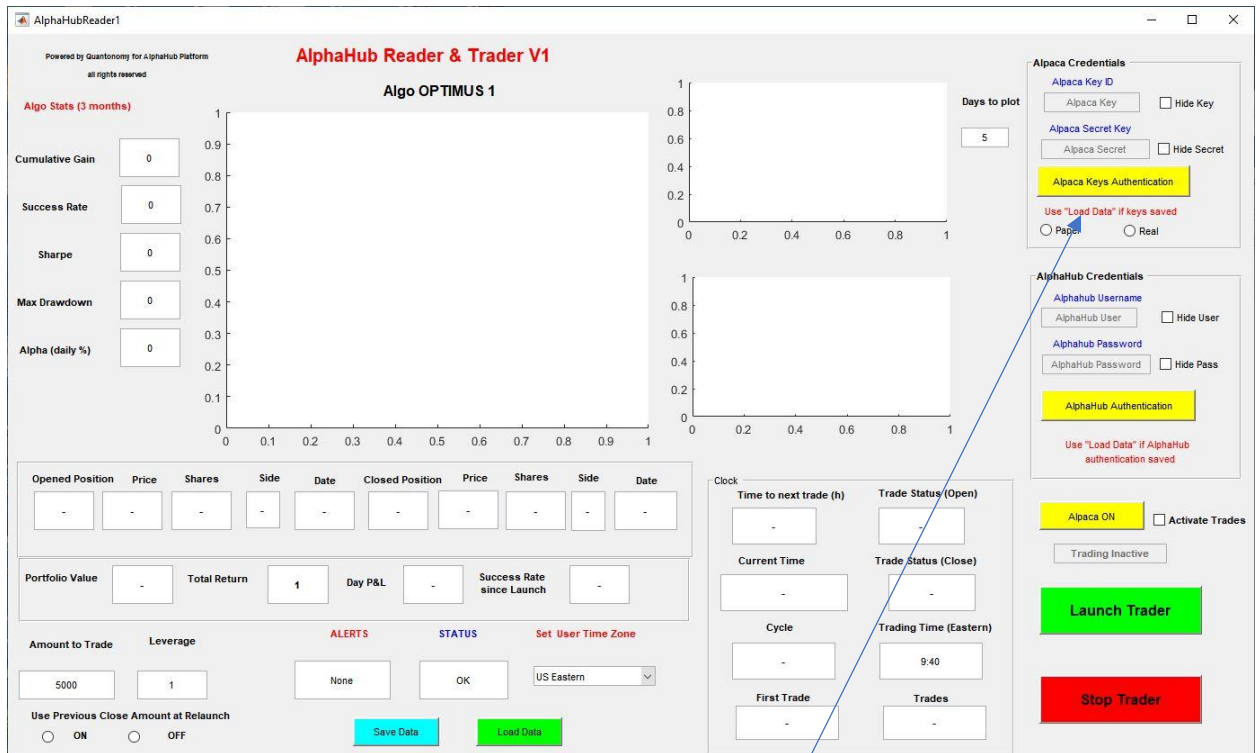
First Trade: Trades:

- 2) **Leverage.** This is the amount of leverage you want to use. We suggest to leave it at the default value of 1 (in particular for inexperienced trader). Change the value if you understand how to use leverage. A value of 1.5 for example means 1 and half times the chosen Trading Amount.

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3) **Time Zone.** Select the appropriate time zone for the User.

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4) Alpaca Authentication.

Click the yellow button and a pop-out window will appear. Insert your *Alpaca Key ID* and *Alpaca Secret Key*. Once the pop-window is closed (press OK), the values for the Keys will appear in the greyed out window (this is to confirm you got them right). You can hide the keys in the GUI by selecting the relevant check box (Hide Key, Hide Secret).

How to set up the AlphaHub Trader

5) AlphaHub Authentication.

Click the yellow button and a pop-out window will appear. Insert your *AlphaHub* username and *AlphaHub* password. Once the pop-window is closed (press OK), the values for the user and password will appear in the greyed out window (this is to confirm you got them right). You can hide the keys in the GUI by selecting the relevant check box (Hide User, Hide Password).

How to set up the AlphaHub Trader

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Opened Position

Opened Position	Price	Shares	Side	Date	Closed Position	Price	Shares	Side	Date
-	-	-	-	-	-	-	-	-	-

Portfolio Value: - **Total Return**: 1 **Day P&L**: - **Success Rate since Launch**: -

Amount to Trade: 5000 **Leverage**: 1

ALERTS: None **STATUS**: OK **Set User Time Zone**: US Eastern

Use Previous Close Amount at Relaunch: ☐ ON ☐ OFF

Save Data **Load Data**

Clock

Time to next trade (h): - **Trade Status (Open)**: -

Current Time: - **Trade Status (Close)**: -

Cycle: - **Trading Time (Eastern)**: 9:40

First Trade: - **Trades**: -

6) Alpaca On.

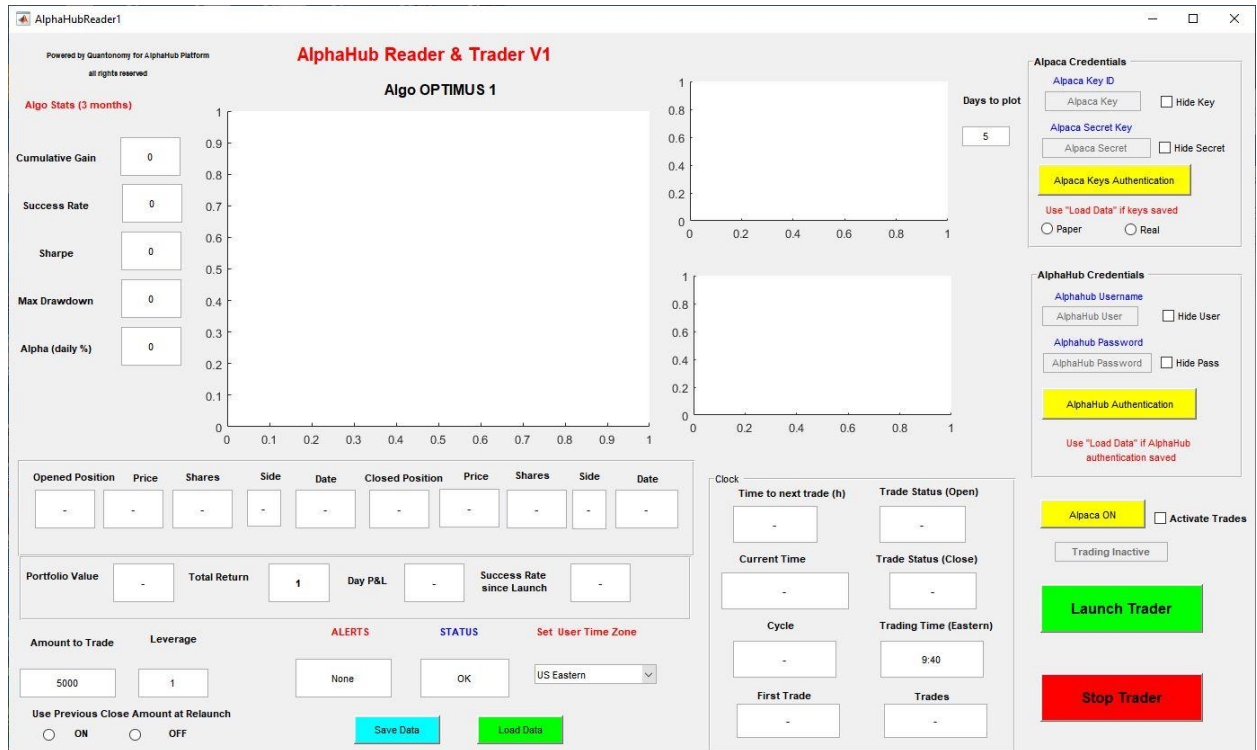
Click the yellow button if you set up your account and are ready to receive information from the Alpaca account. It is necessary to press this button for the trader to function.

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7) **Activate Trades.**

Do not activate immediately the trades. Test the Trader first. When you are ready to trade select the “Activate Trades” check-box. The color of the check-box changes to white to red when it is activated. The edit box below will indicate that “Trading Activated”.

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8) Save (Load) GUI data.

If this is your first time using the GUI after inserting the information for the Alpaca and AlphaHub authentication you can save this information to file and use it again later (so you don't have to insert keys, user and password again). If you restart the GUI you can use the "Load data Button" to load the previously stored data.

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Use "Load Data" if AlphaHub authentication saved

Alpaca ON ☐ Activate Trades

Trading Inactive

Launch Trader

Stop Trader

Alerts: None **Status**: OK **Set User Time Zone**: US Eastern

Save Data **Load Data**

Amount to Trade: 5000 **Leverage**: 1

Use Previous Close Amount at Relaunch: ☐ ON ☐ OFF

Open Position Table

Opened Position	Price	Shares	Side	Date
-	-	-	-	-

Close Position Table

Closed Position	Price	Shares	Side	Date
-	-	-	-	-

Portfolio Value: - **Total Return**: 1 **Day P&L**: - **Success Rate since Launch**: -

Time to next trade (h): - **Trade Status (Open)**: -

Current Time: - **Trade Status (Close)**: -

Cycle: - **Trading Time (Eastern)**: 9:40

First Trade: - **Trades**: -

9) Launch the Trader.

You can now launch the trader.

The Status box should indicate that the trader is "Launched". When Trading happens for the first time the Status box indicated that the Trader is "Trading".