Autochartist Metatrader Plugin

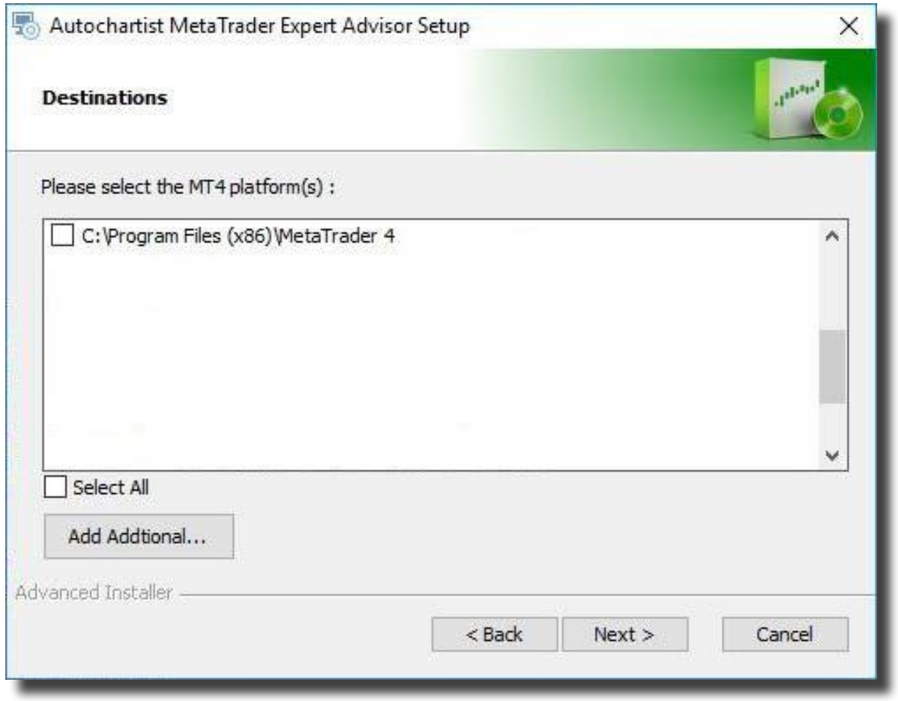
Installation Guide

Step 1

The first window will ask you to **select the language** you wish to display during the rest of the installation.

Step 2

After the welcome and disclaimer windows, the installer will **determine all valid installations of MetaTrader and display them in a list**. Tick the **check box** next to each MT4 platform you wish to install this plugin for. if your MetaTrader platform is **NOT** listed, please see the **Trouble Shooting Section**

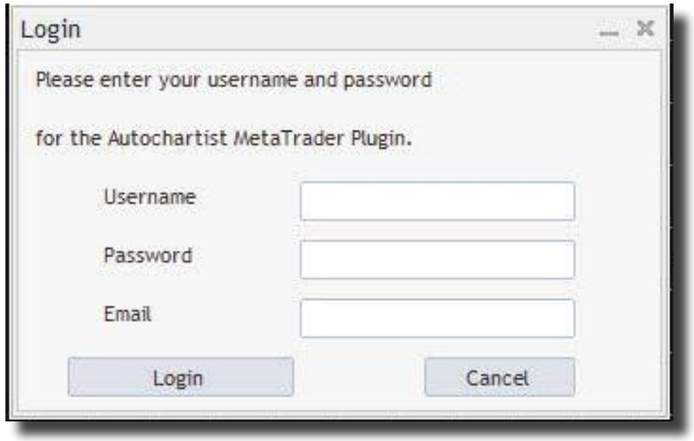


Step 3

Click install. Then click Finish

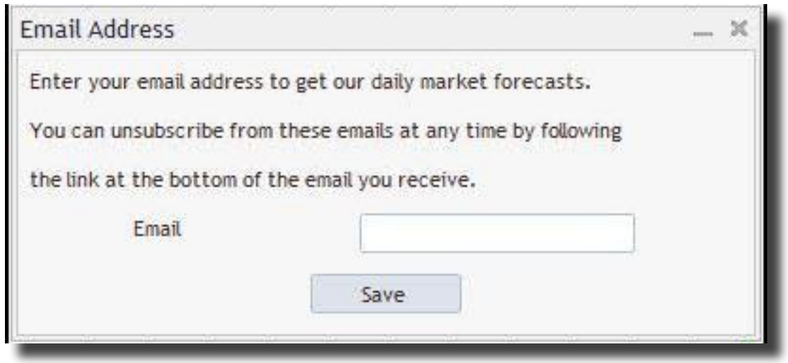
Step 4

Open MetaTrader and drop the Autochartist MetaTrader Plugin onto a chart.



Step 5

If you are installing the Autochartist MetaTrader Plugin as a Direct User Subscriber, or if your broker requires a username and password login procedure, the first window will ask you for your username, password and email address. Please consult your broker for the username and password (if they require it) or as a Direct user please check the email you received from Autochartist that contains your username and password.
Enter your credentials and **click Login**

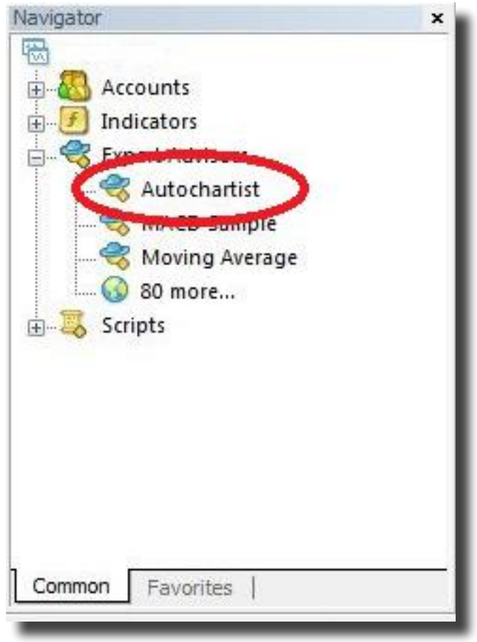


Step 6

If you are installing Autochartist MetaTrader Plugin as a broker-user, enter your email address then click **Save**

Once your advisor has been installed, you can (re)start your MetaTrader terminal, and it should be listed in the Navigation window, under the Expert Advisor tree-node.

Market Scanner
Installation Guide



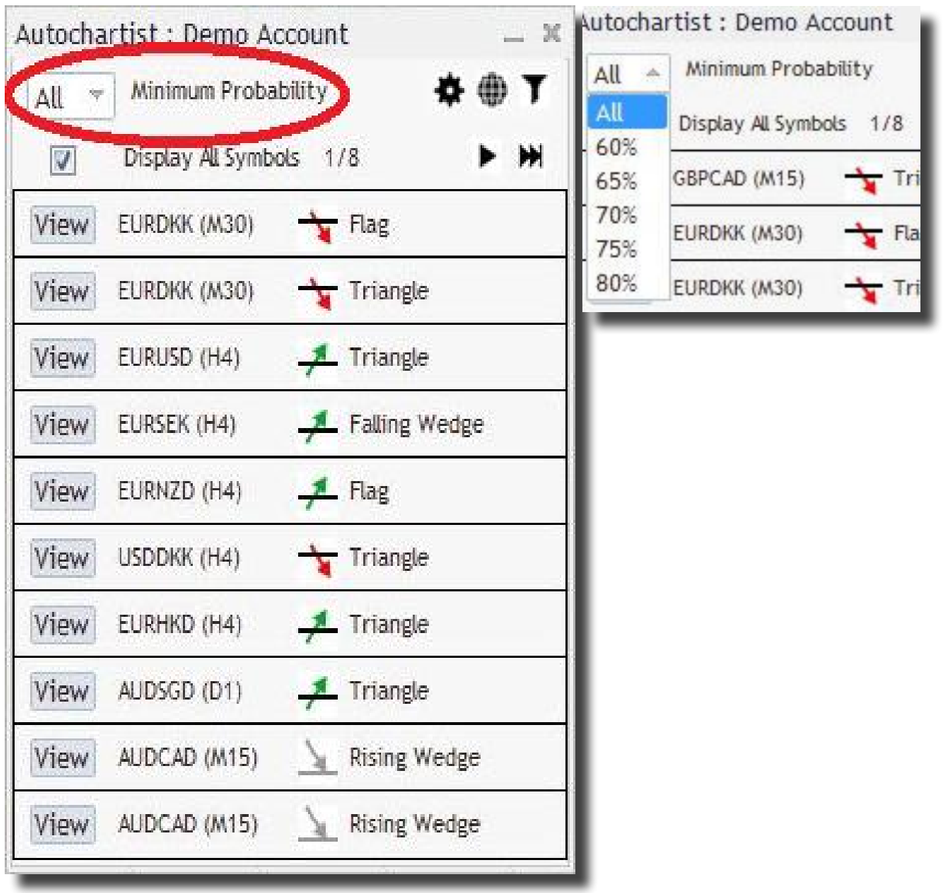
Step 1

Drag the Expert Advisor onto any chart window.

Step 2

Once dragged onto a chart, the advisor will try to connect to the Autochartist services to retrieve data. When successful, your chart should display as per the image below.

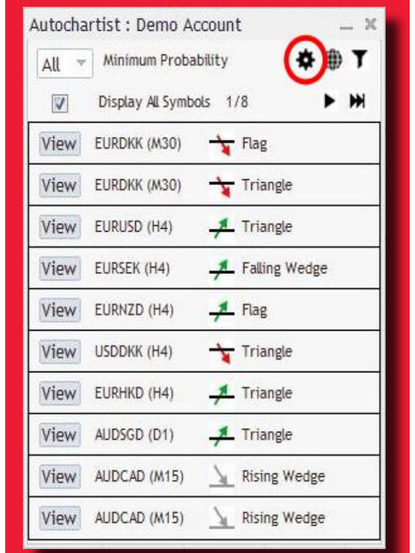
The Main window of the Advisor is the one at the bottom left. This window has several features.

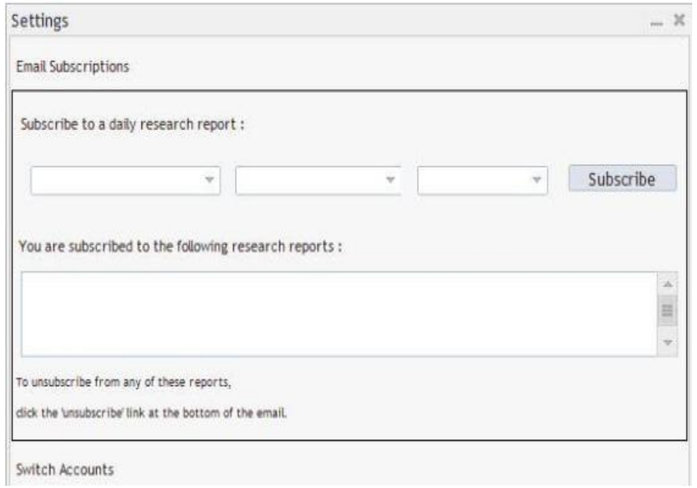


Minimum probability value

The first feature, is a drop-down list where you can select the minimum probability value. This will filter the Autochartist patterns to only display those patterns that has a total-probability of the value you select. Example, if 65% is selected, it will only retrieve patterns that have a total-probability of 65% or greater.

The second feature is a settings button.





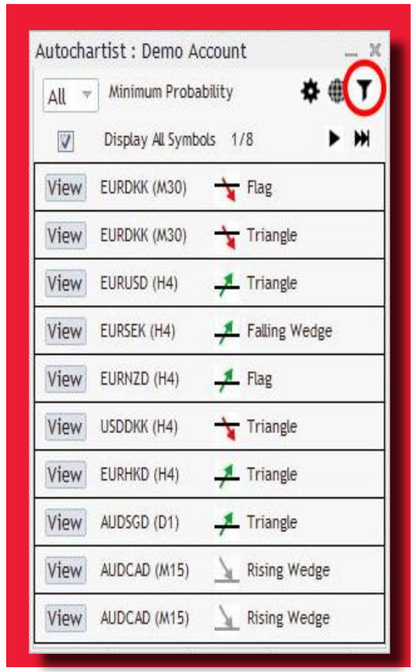
Report subscriptions

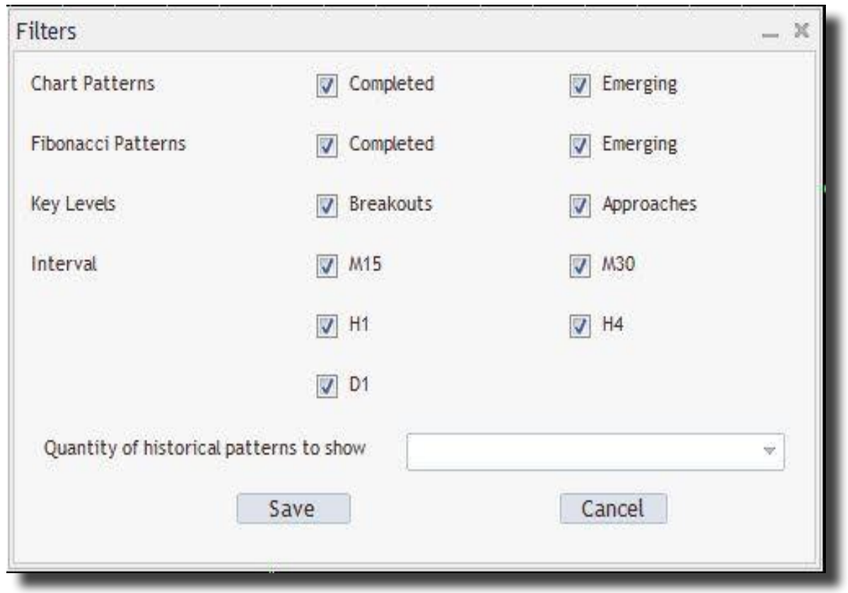
Here you can enter an email address, then select the report, the session for which you wish to receive it and the language you wish to receive it in.

After subscribing you will receive an email report once a day for the specific reports, sessions and languages you have selected, about relevant patterns that can be used to enhance your trading strategy. You can subscribe to multiple reports, for multiples sessions in multiple languages.

Change account

Here you can swap between a Broker user account, or a Direct user account, by providing the necessary credentials.



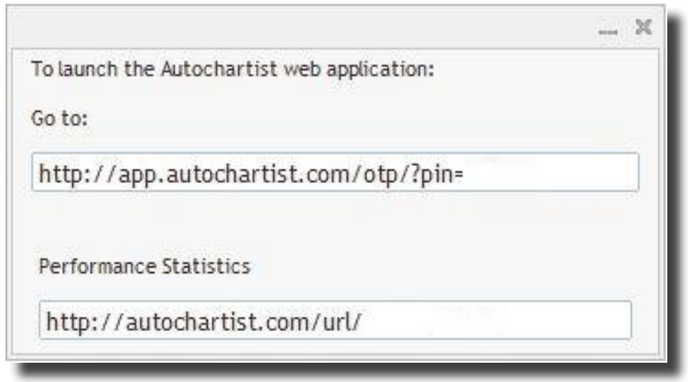


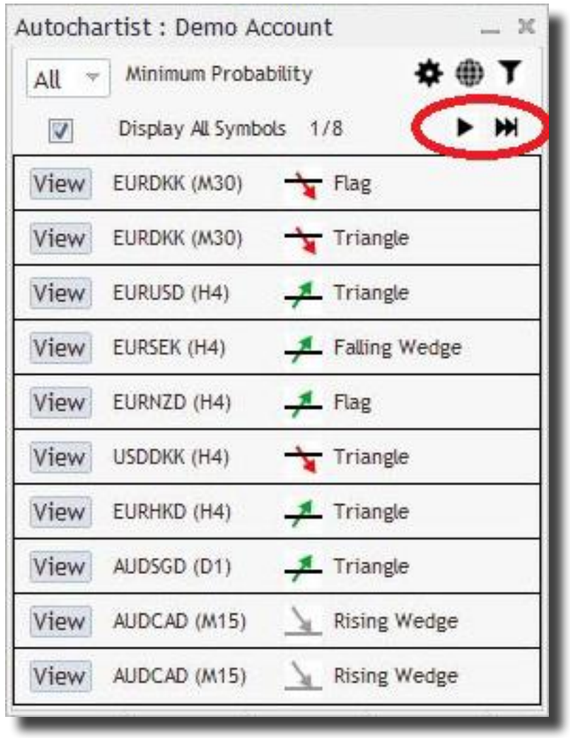
Filter and Information

The third feature on the Advisor window, is a “Filter and information” button.

Once clicked a new window will open.
In this window you can select the types of patterns you wish to view.

Quantity of historical patterns:
Historical patterns will be displayed on the chart as grey lines. This gives a very basic overview of the direction that the instrument has taken according to the patterns Autochartist has identified in the recent past.





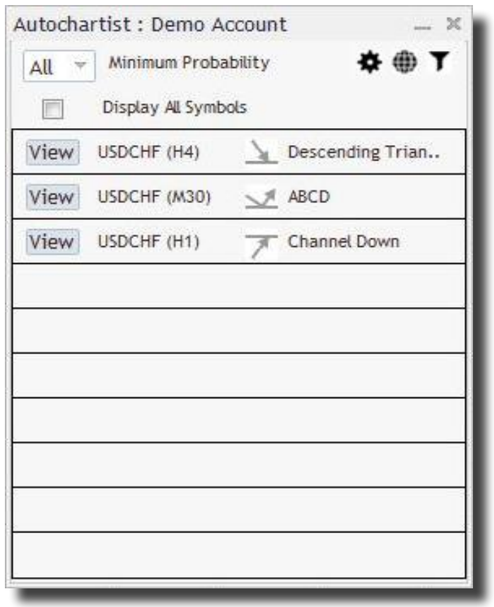
Autochartist web application

You can also click on the web button to display a popup window containing 2 URLs that (when copied into a browser) will either show you all the Performance Statistics Reports for your broker / MetaTrader, or log you into the web application.

Other controls in the Expert Advisor window includes buttons to page through patterns as well as a 'View' button next to each pattern.

Settings

When clicking a '**View**' button, the chart will change to the instrument and the period as per the pattern, then display the pattern on the chart along with any historical patterns.



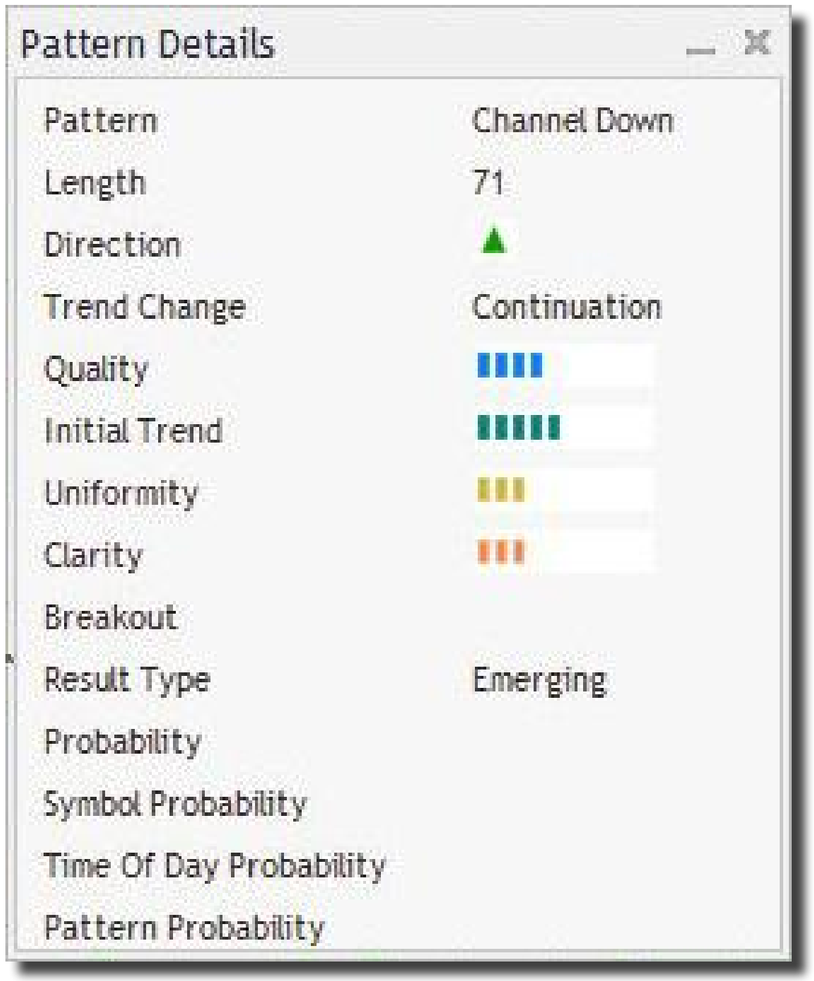
The tick box labelled '**Display all symbols**' will display all relevant symbols or instruments that Autochartist has identified for your broker, based upon the "**Market Watch**" in your terminal.

If this box is unticked, then the Expert Advisor will try to retrieve all patterns for only the symbol of the chart for all periods.

Volatility indicator

Also displayed on the chart, is the Autochartist Volatility indicator.

This indicator displays statistical analysis of volatility over a period of 6 months, for this specific instrument at this specific time. The volatility indicator will display the averaged maximum price movement for the next 15 minutes, 30, 1 hour, 4 hour and 1 day based on statistical analysis of the last 6 months.



Details window

The last window of the Expert Advisor, is the Details window. In this window details about the pattern is displayed (breakout strengths, quality etc.). If the pattern has a minimum probability of 60% or higher, the specific details of the probabilities will also be displayed here.

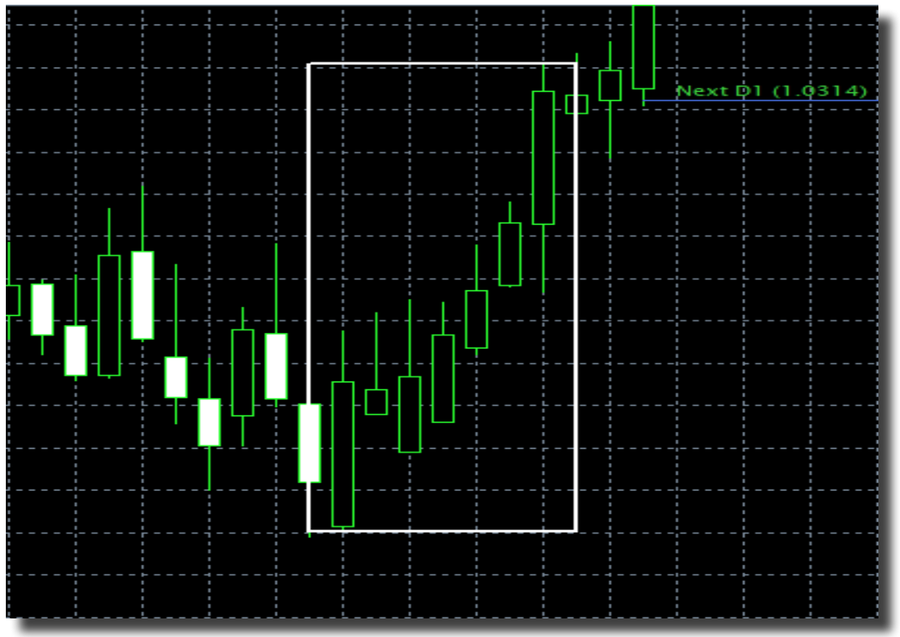
All of the windows of the Autochartist Expert Advisor can be dragged to a different location, or minimized. All except the **"Pattern Details"** window can be closed. Once the close-button of the main windows is clicked, the Expert Advisor will remove itself from the chart window.

IFX BROKERS

Statistical Analysis

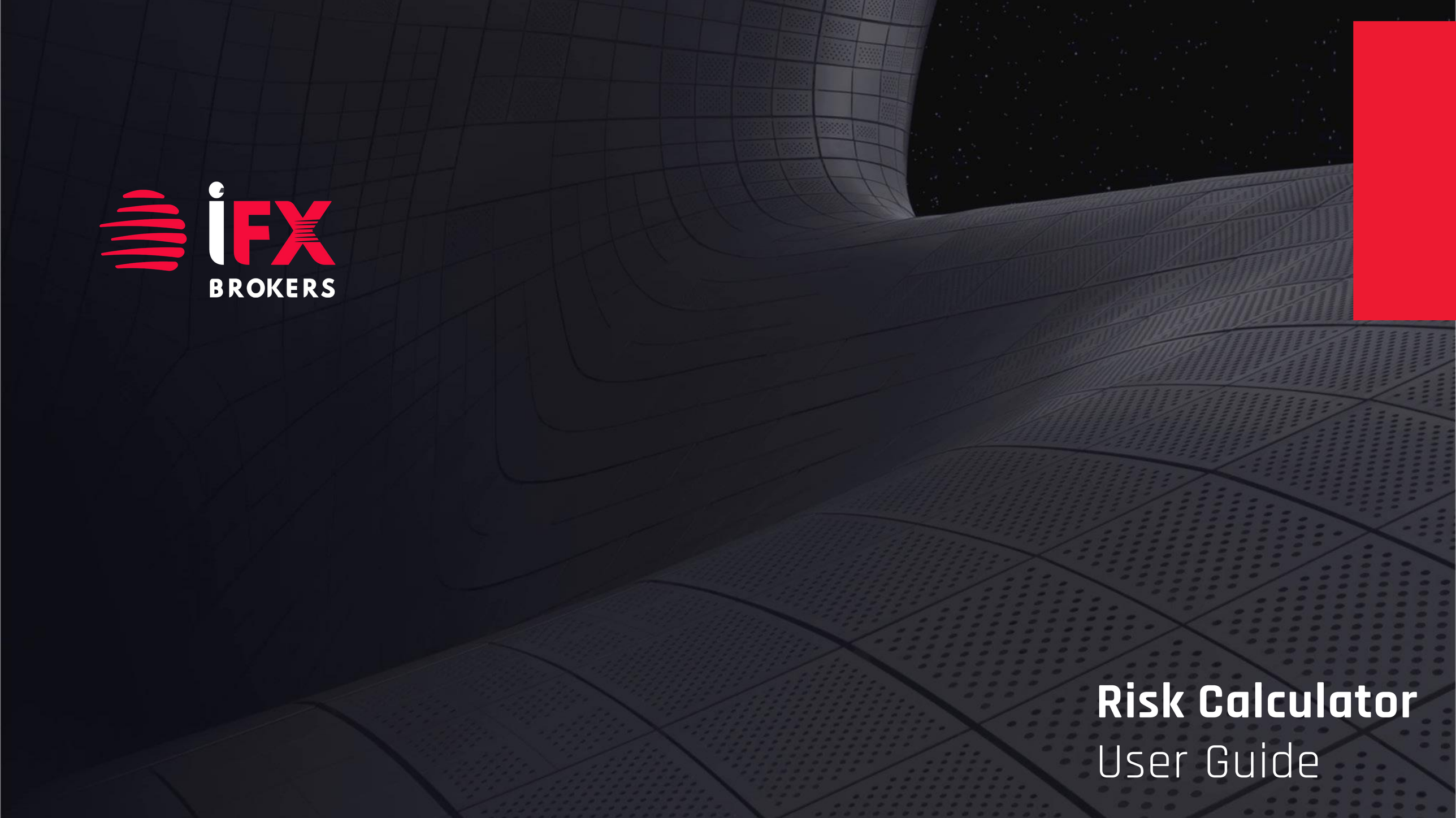
Big Movement

Identified cases of very large market movements that may result in continuation of the current trend.



Consecutive Candles

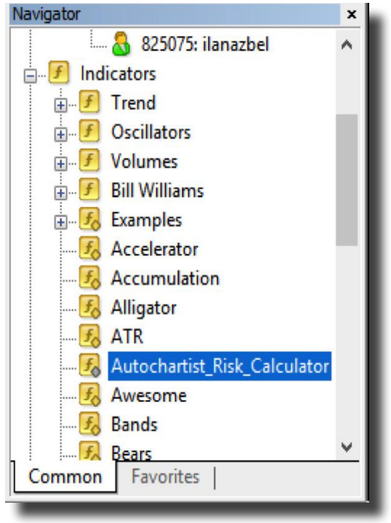
Identifies instances when excessive amounts of candles have closed in the same direction - signalling a possible reversal.



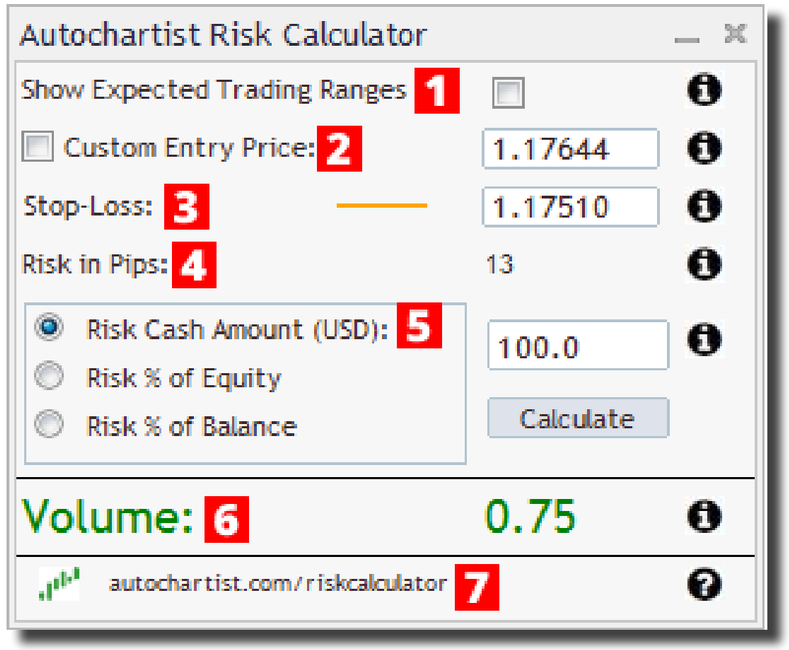
Risk Calculator
User Guide

Start here

Drag the Risk Calculator onto any chart window:



Once successfully initiated, the Risk Calculator will display as below:



Risk Calculator control panel

1. Tick the checkbox to enable Expected Trading Ranges. Ranges are based on price movements observed in the last 6 months for the current day of week and time of day.
2. Set your desired entry level by moving the entry level line on the chart or by typing in a specific level. Set your desired stop-loss level by moving the stop-loss level line on the chart or by typing in a specific level.
3. This number represents the number of pips difference between your entry price and stop loss
4. How much money you are willing to risk on this trade. This is the position size you need to take in order to risk the amount of money specified at the desired stop loss level

Visit autochartist.com/riskcalculator for tutorials and help with this indicator.

Risk Calculator setting

1. Decide on where you want to set your stop loss and move the orange line to that level.
2. If the orange line is below the current price then the indicator assumes you are planning on a LONG position. If the orange line is above the current price then the indicator assumes you are planning a SHORT position.
3. Decide on how much money you want to risk on this trade. Set the Cash Amount, or the Risk as % of Equity or Risk as % of Balance value.
4. Click the "Calculate" button.

The Volume is the size of the position you need to set in your deal ticket window:

Trade size setting

1. Click the Checkbox next to "Custom Entry Price". Once you do this a green line will appear. This green line represents the entry level at which you plan to set your pending order.
2. Move the green entry line to your desired trade entry level
3. Move the orange stop loss line to your desired stop loss level
4. Decide on how much money you want to risk on this trade. Set the Cash Amount, or the Risk as % of Equity or Risk as % of Balance value.
5. Click the "Calculate" button.

Using Autochartist's Expected Trading Range as a volatility guide

The Risk Analyzer is also integrated with Autochartist's Volatility Analysis data. This means that if you tick the "Show Expected Trading Ranges" checkbox, you'll get the expected trading ranges along with the position sizes for the different levels.

This allows you to not only consider your trading strategy for stop loss levels, but also the expected price volatility. You will notice how the position size is specified on each level. In this example, to risk 1% of my capital with an entry at the current market price and stop loss at 1.17598, we need to set a position size of 0.11.

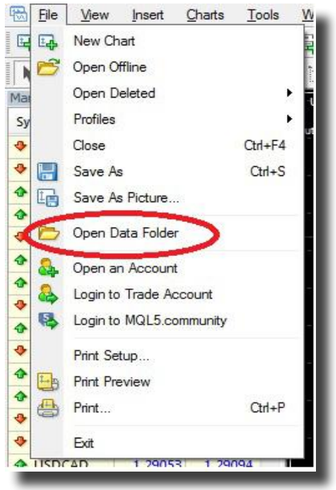
Troubleshooting

Please Note:

Some Anti-Virus software incorrectly detects the Autochartist plugin installer as a virus.

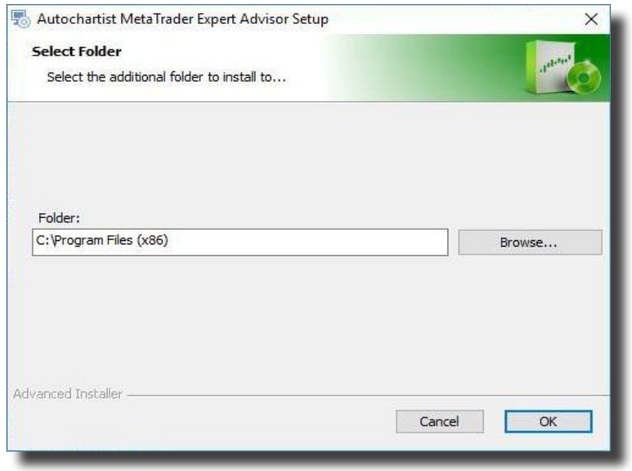
To ensure the installer is safe, right click on it, and select "Properties"
In the Properties window, click on the Digital Signatures Tab, and ensure MDIO Software is listed.
Once confirmed, it is safe to disable your Anti-Virus and complete the installation.
Remember to re-enable your Anti-Virus once the plugin is installed.

MT4 Installation - Invalid Destination



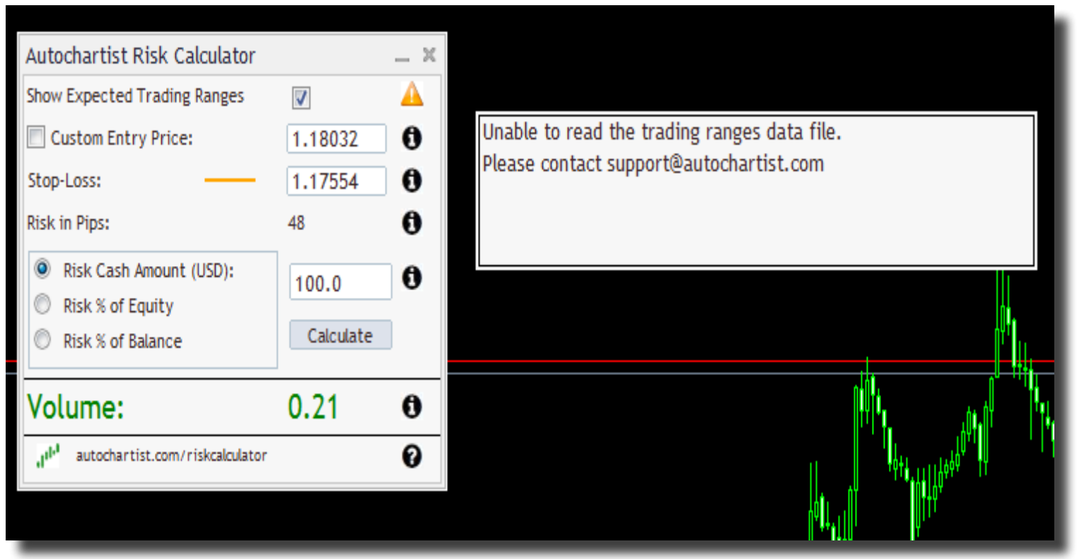
1. When installing the plugin, if your MetaTrader terminal was not listed during the detection step, press the "Add Additional" button.
2. Start your MetaTrader terminal, and click on 'File', then click on 'Open Data Folder'.
3. A Windows Exploreeeer window wll open up. Click on an openspace next to the address bro highlight the path.

5. Copy the path in the address bar and return to the Autochartist installer.



In the Autochartist installer, paste the path in the text box labelled 'Folder:', Click Ok.

Risk Calculator



If the above error occurs, please contact support@autochartist.com