

TradeGuider VSA Plugin Quick Install Guide for the MetaTrader platform.

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About this guide.

This short guide will help you to download and install the TradeGuider VSA Plugin for the MetaTrader platform and get up and running as quickly as possible.

This guide does not cover the VSA Methodology; you can find that information through online on the TradeGuider website in the “Access Your Products\Services” section. Membership and login is required.

The guide also does not cover the common use of the MetaTrader platform such as changing chart colors, changing from candlestick to bar charts, opening new charts, opening workspaces, etc. That information can be found through the Help menu of MetaTrader software.

The TradeGuider VSA Plugin has only been fully tested and considered compatible with the MetaTrader 4 platform. No other versions of the MetaTrader platform are tested or supported.

Prerequisites

This guide assumes you already have setup an account with a live or demo account with a broker that supports the MetaTrader 4 platform and that the MetaTrader platform is already installed and up to date.

If not please take the time to setup an account with a broker that supports MetaTrader 4 and download and install the MetaTrader software.

The TradeGuider VSA Plugin also requires the following Microsoft software components to be installed first: Microsoft .NET 4 Framework, and the Microsoft Visual C++ 2010 Runtime Library.

The setup installer will automatically detect if you have these required Microsoft components installed and if not it will automatically prompt you to start the installer for the required component(s).

In case the setup file is not able to install these prerequisites you can download them from the following links and install them manually.

Microsoft Visual C++ 2010 redistributable download link:

<http://www.microsoft.com/download/en/confirmation.aspx?id=5555>

Microsoft .NET Framework 4 download link:

<http://www.microsoft.com/download/en/details.aspx?id=17718>

Section 1: Downloading

Step 1: Before you begin please make sure your MetaTrader software is closed. If it is not, take a moment and close the software before proceeding.

Step 2: Use the link in the email that was sent to you or go to the TradeGuider website, login and download the software.

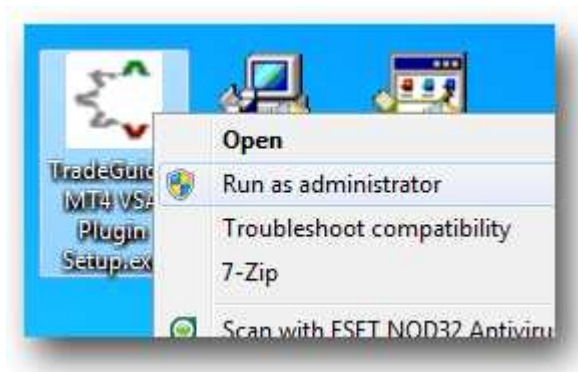
Step 3: Click on the link to start the download. You will be downloading a zip file that contains multiple files including, but not limited to ***TradeGuider MetaTrader VSA Plugin Setup.exe, dotNetFx40_Full_setup.exe, vcredist_x86.exe.***

Step 4: Once the download has finished open the ***TradeGuider MetaTrader VSA Plugin Setup.zip*** file and extract the contents to your desktop or another folder on your computer.

Section 2: Installation

Section 2.1

Step 1: Windows Vista and Windows 7 users right click on the *TradeGuider MT4 VSA Plugin Setup.exe* icon and choose the *Run as Administrator* option to begin the installation process.



Windows XP users just double click the *TradeGuider MT4 VSA Plugin Setup.exe* icon to begin the installation.

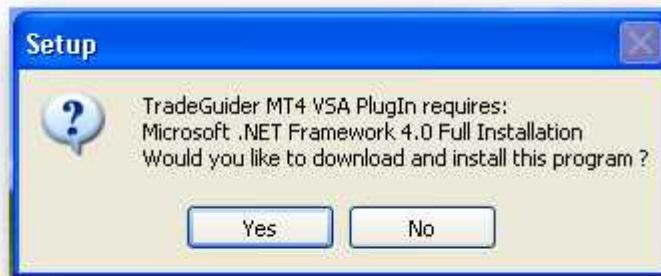
Step 2: If the required components need to be installed you will be notified, proceed to Section 2.2 now.

Step 3: If all of the required components are already installed, the TradeGuider MetaStock VSA Plugin Setup program will begin, proceed to Section 2.3 now.

Section 2.2 a

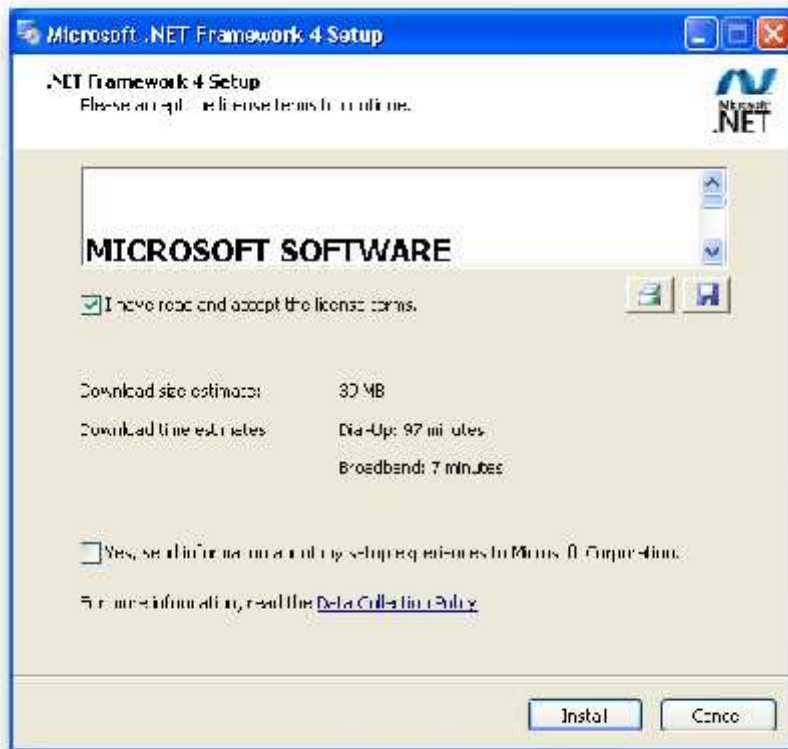
The Microsoft .NET 4 and Visual C++ 2010 Runtime libraries are required. The **TradeGuider MT4 VSA Plugin Setup** installer will automatically check to see if you have these prerequisites installed already.

If you do not have the Microsoft .NET 4 Framework installed, the setup program will prompt you to install it.



Step 1: Click the **Yes** button to begin the installation of the .NET Framework 4.0 Full Installation.

(continued on next page)



Step 2: Read through the license terms by scrolling down. Then click the box labeled “I have read and accept the license terms.” Click the **Install** button to proceed.

Step 3: Once the installation has completed you will be notified, click the **Finish** button.

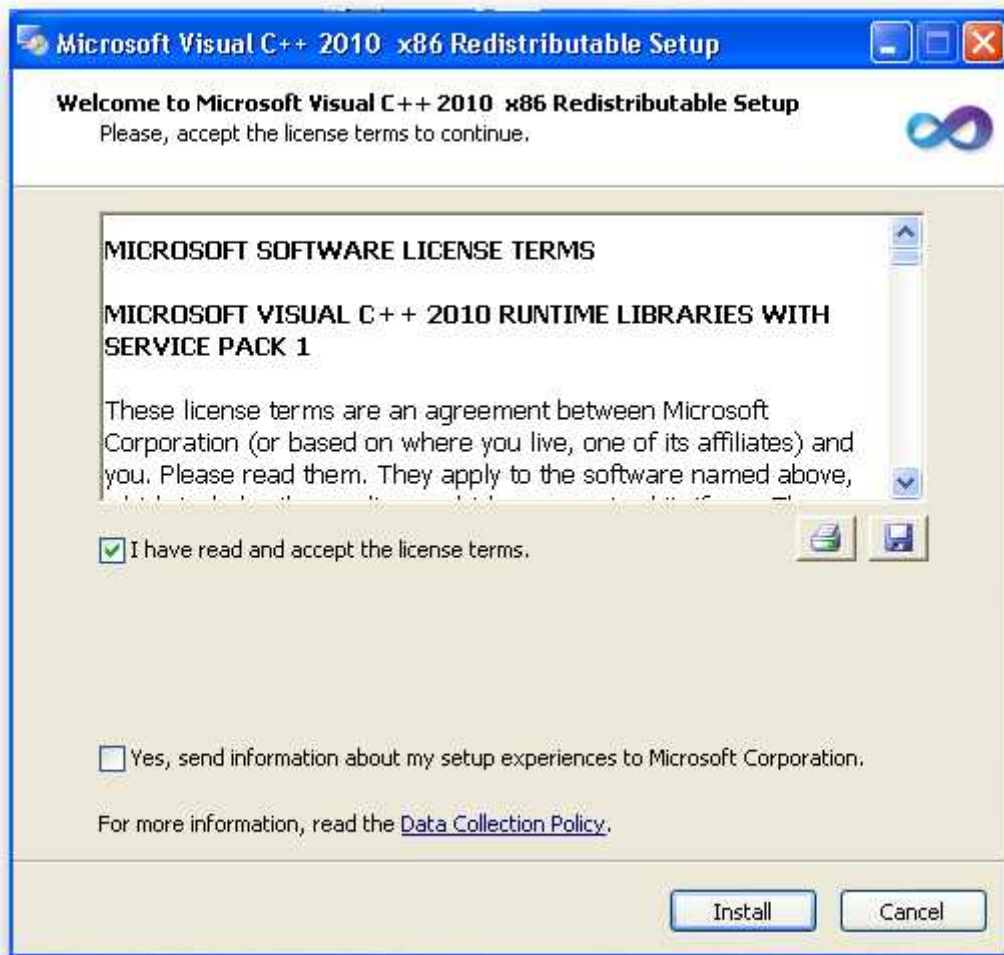
Section 2.2 b

If you do not already have the Microsoft Visual Studio 2010 C++ Runtime installed, the setup program will prompt you to install it.



Step 1: Click the **Yes** button to proceed with the installation.

(continued on next page)



Step 2: Read through the license terms by scrolling down. Then click the box labeled “*I have read and accept the license terms.*” Click the **Install** button to proceed.

Step 3: When the installation has completed you will be notified, click the **Finish** button.

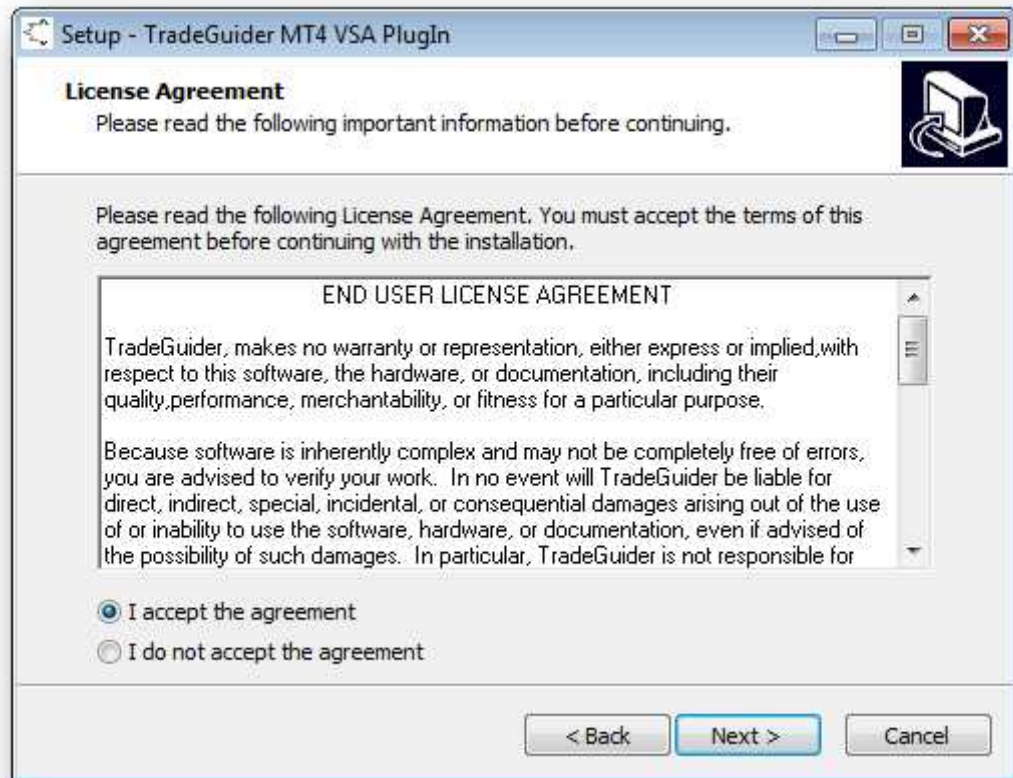
Section 2.3

The installation of the TradeGuider VSA Plugin for MetaTrader will now begin.



Step 1: Click the **Next** button to proceed with the installation.

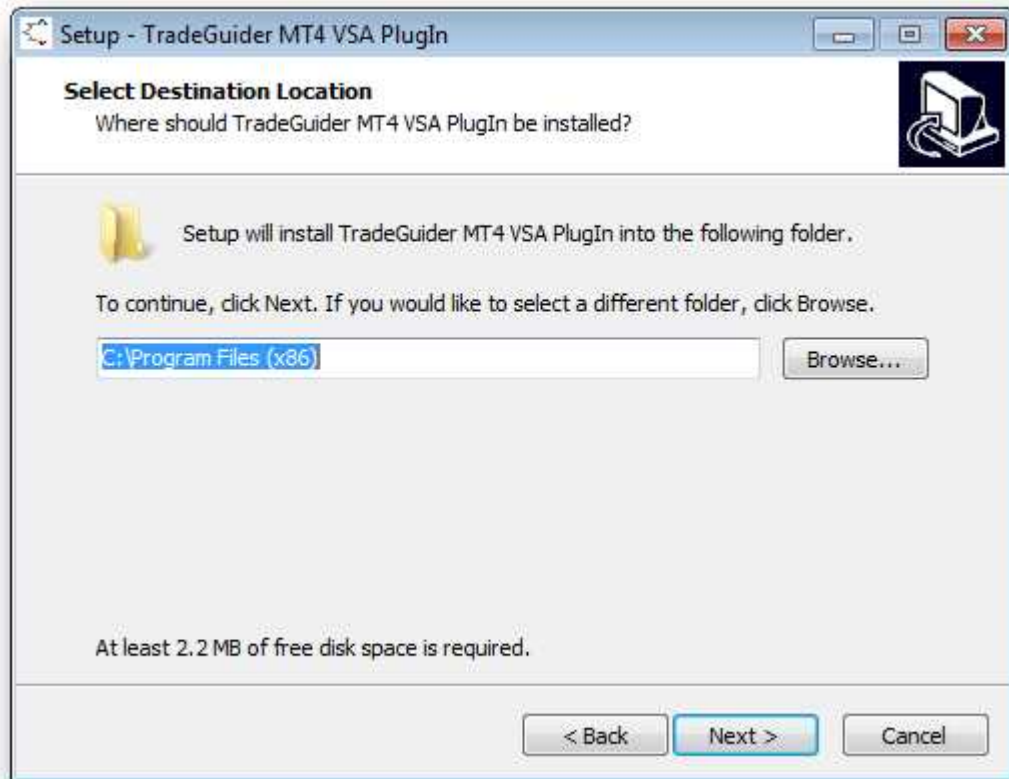
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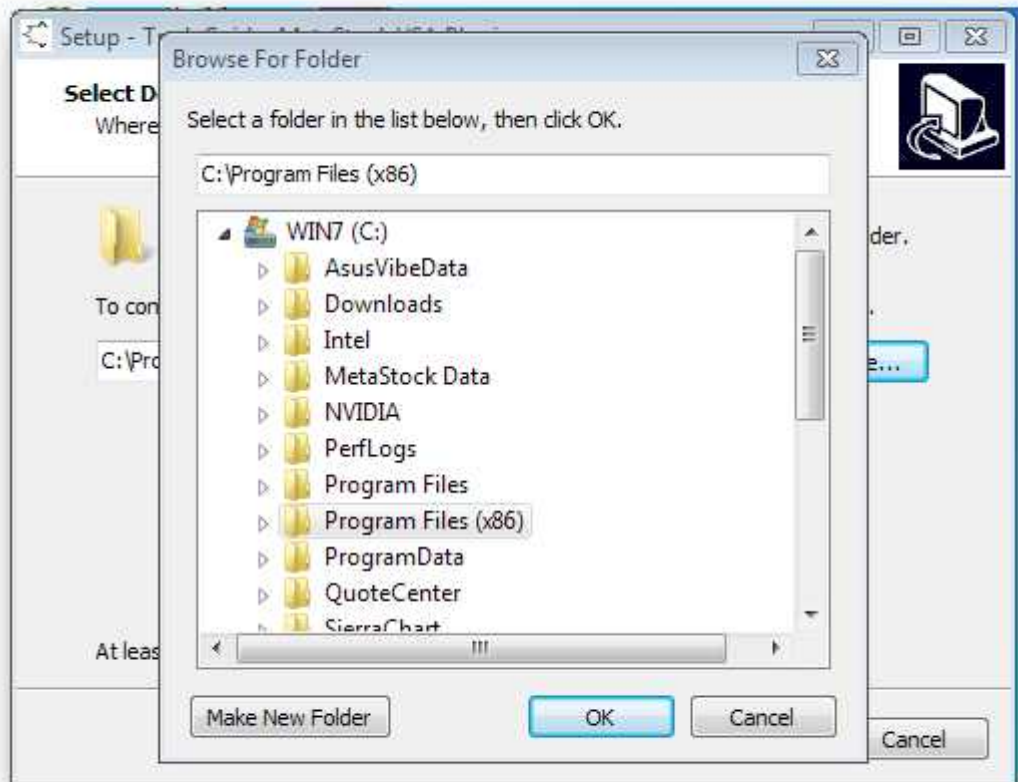
Step 2: Read through the *License Agreement* and when you have finished choose the “*I accept the agreement*” option.

Step 3: Click the **Next** button to proceed.

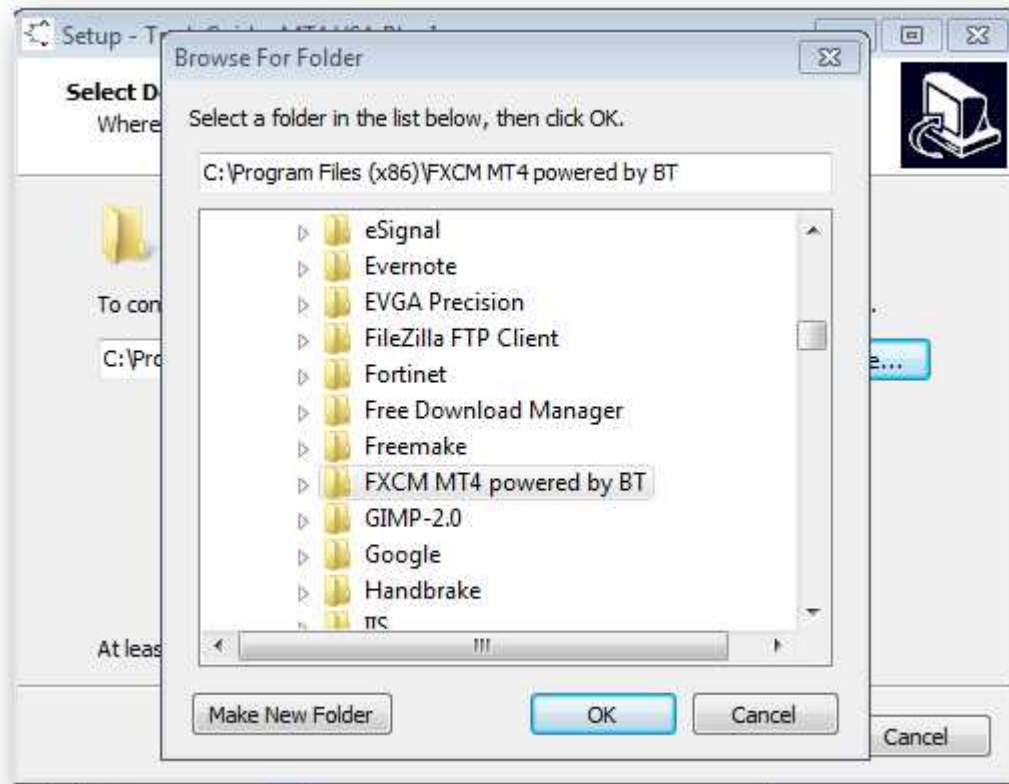
In the following dialog box you will be prompted to select the destination location.



Step 4: Click the **Browse** button.

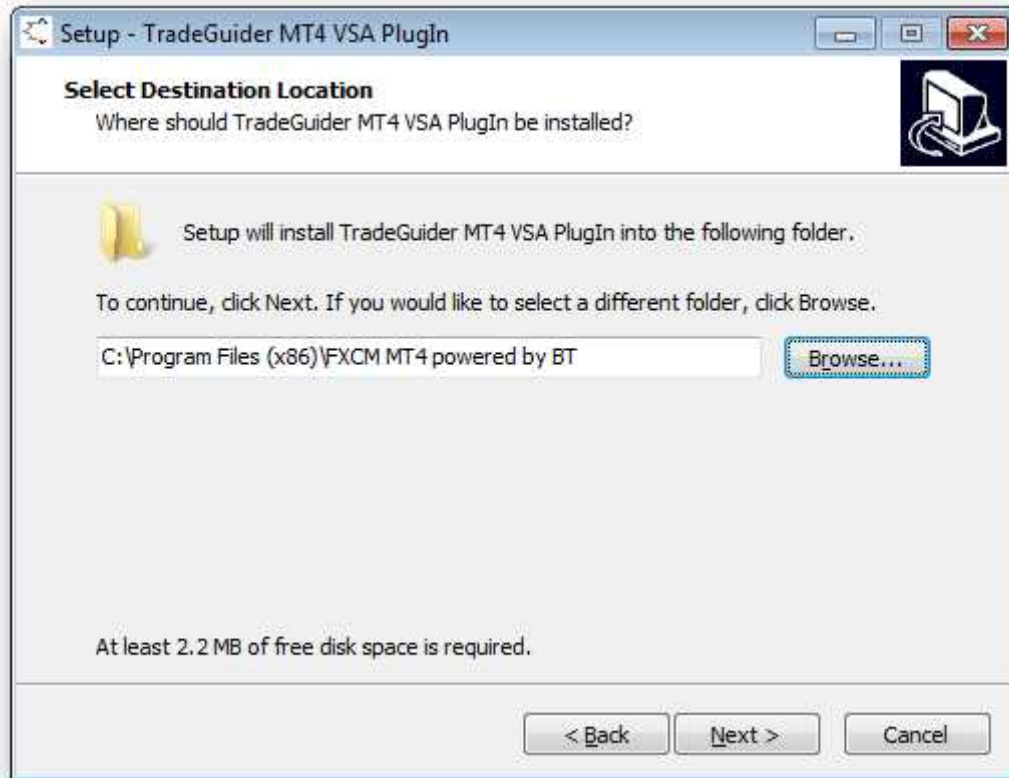


Step 5: Select your Program Files folder and click the little plus or arrow icon to the left to expand this folder. For Windows 64-bit users select the Program Files (x86) folder.



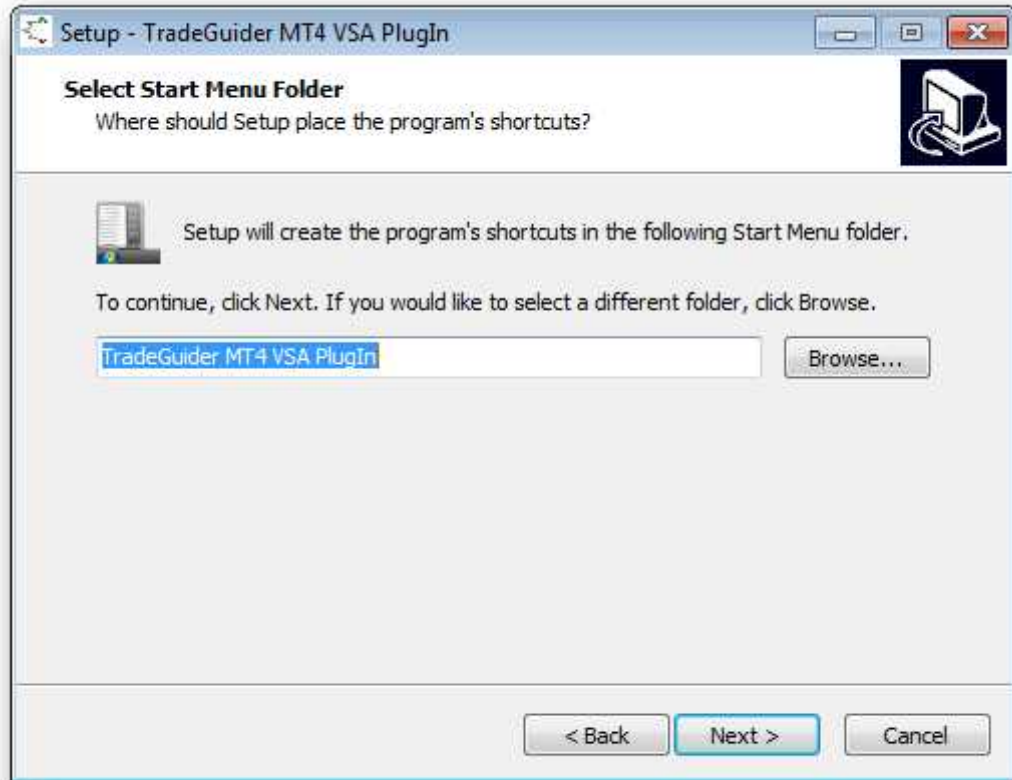
Step 6: Select your broker MT4 folder. (You may have a different MT4 folder. FXCM MT4 is being used for demonstrative purposes in this guide.)

Step 7: Click the **OK** button to proceed.



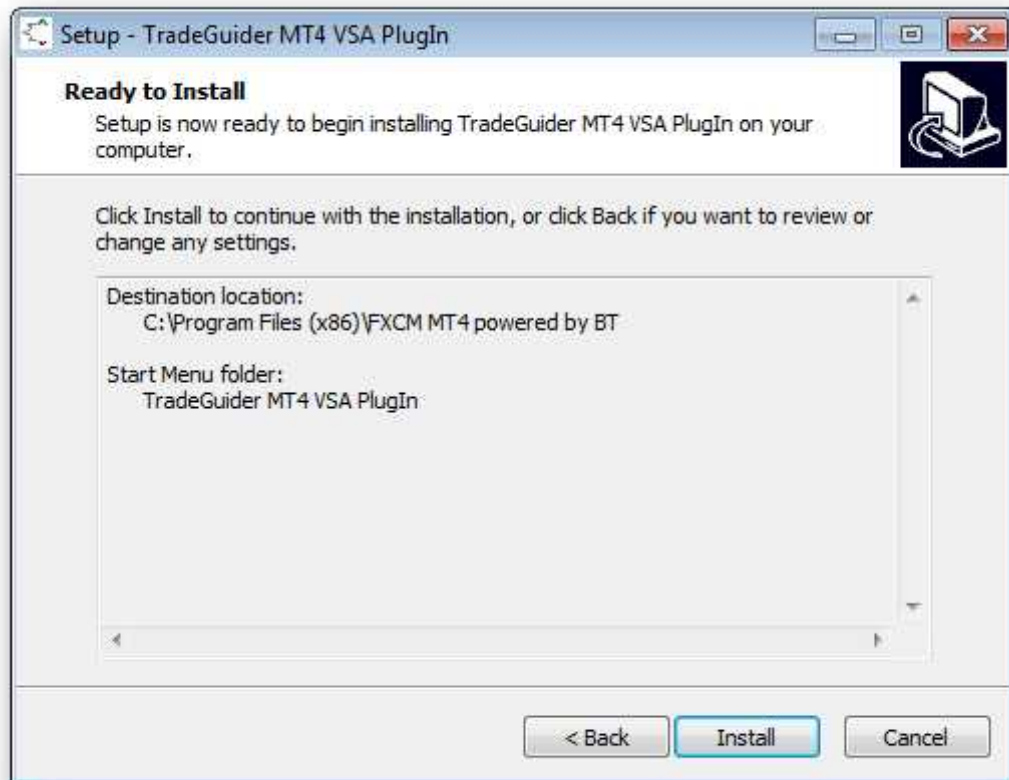
You should now see the Program Files folder with the Equis, MetaStock sub folders as the selected destination.

Step 8: Click the **Next** button to proceed.



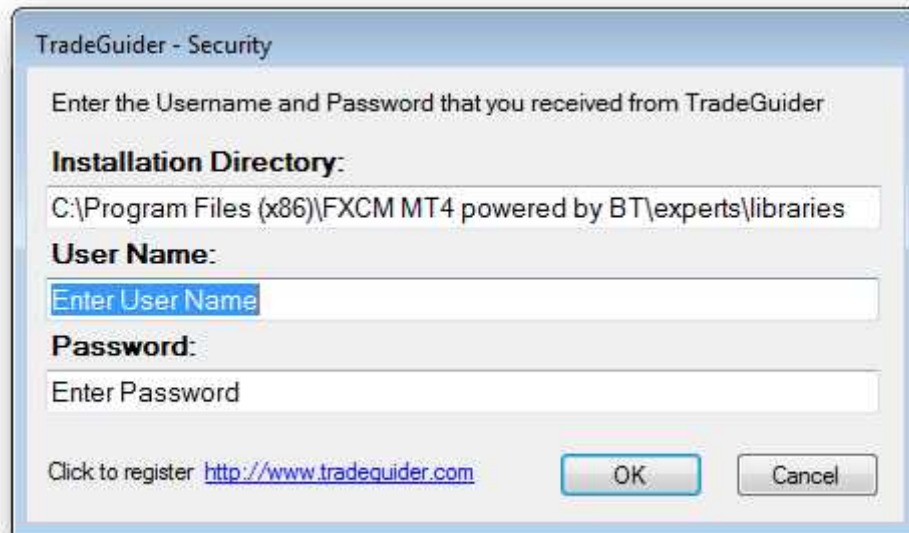
You will now be prompted for the Start Menu Folder, it is suggested that you leave this as the default.

Step 9: Click the **Next** button to proceed.



It is now ready to install. Review your selections and click the Back button if you need to change the destination or start menu location.

Step 10: If everything is correct click the *Install* button to proceed.



Once the installation has finished the TradeGuider Security dialog window will open.

Step 11: Enter the User Name and Password that were provided to you in the email you should have received.

Step 12: Click the **OK** button.

If you cannot locate the email with your User Name and Password, please request them from support@tradeguider.com.



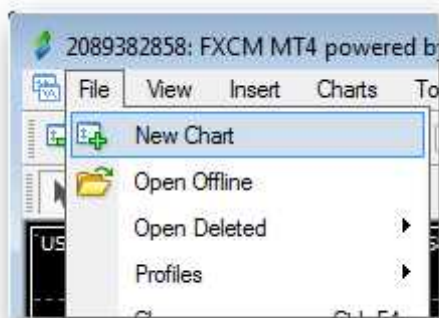
Step 13: After the User Name and Password have been verified, click the **OK** button.

Section 3: Adding the TradeGuider VSA template to your MetaTrader charts.

Section 3.1

Step 1: Start MT4 software and open a chart. If you don't know how to open a new chart do the following.

1. Click File on the menu.
2. Choose New Chart.



3. Choose the instrument (symbol) by clicking on one from the list.



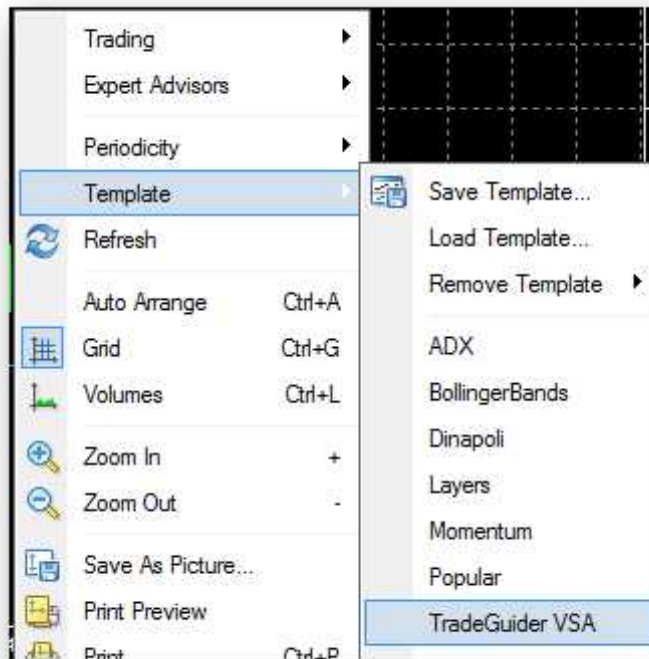
4. This will open a new chart window with the instrument you chose.



(Chart image resized to fit on page)

Step 2: Now that you have a chart open do the following.

1. Right click on the chart.
2. Choose Template
3. Choose the TradeGuider VSA option.



(Continued on next page).

You will now have the VSA indicators on your chart. Repeat these steps to apply it to any other charts you may want to add the TradeGuider VSA studies to.



(Chart image resized to fit document)

Section 3.1

Adding additional VSA studies to your chart.

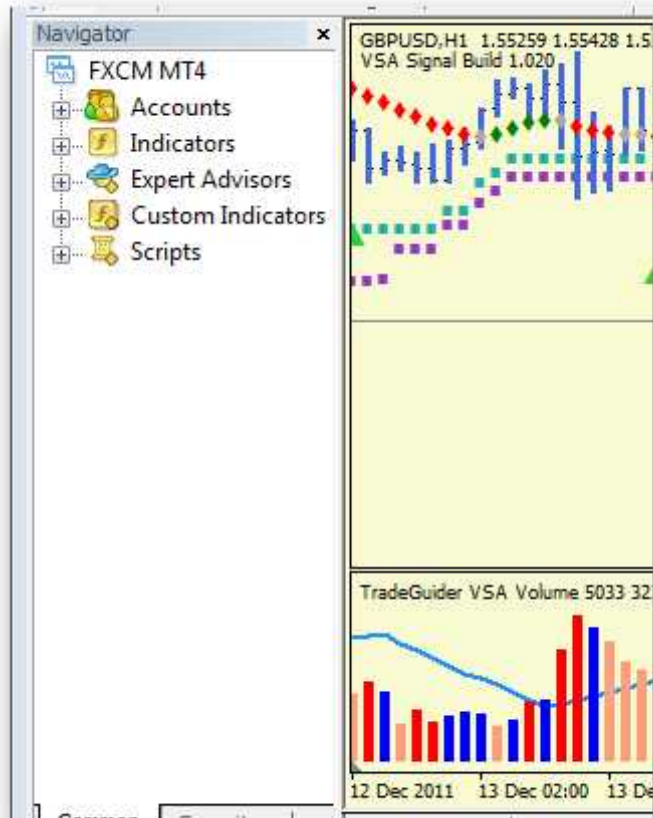
There are additional VSA indicators that come with the TradeGuider VSA Plugin for MT4. To add them follow these steps.

Step 1: Open the Navigator.

1. Click View on the menu.
2. Choose Navigator

This will open the Navigator window pane to the left of the charting area.

(Image on next page)

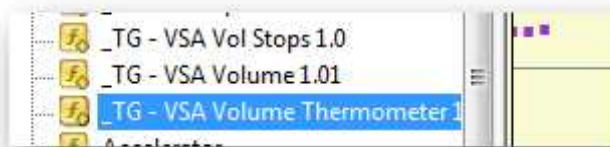


Step 2: Select Custom Indicators in the Navigator.

Step 3: Click on the + button to the left of the Custom Indicators icon to expand the list.

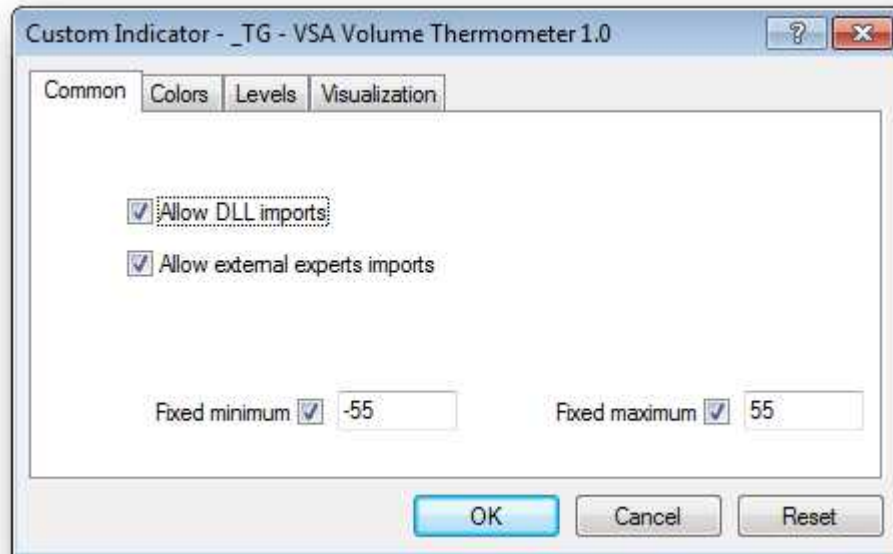


Step 4: Select the _TG – VSA Volume Thermometer by left mouse clicking on it and holding.



Step 5: Without letting go of the left mouse button, drag it onto your chart to the right.

Step 6: That will open the Custom Indicator dialog window for the _TG – VSA Volume Thermometer. Make sure that the “Allow DLL imports” and “Allow external experts imports” boxes are checked.



Step 7: Click the OK button to add the indicator to the chart.



(Chart image resized to fit document)

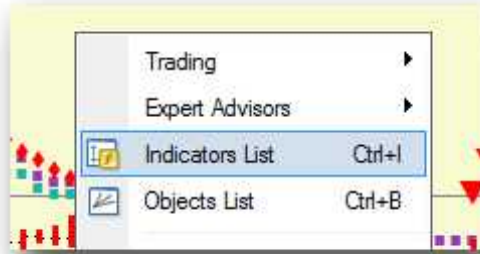
Repeat this process to add any of the additional TradeGuider VSA studies to your chart.

Section 3.3

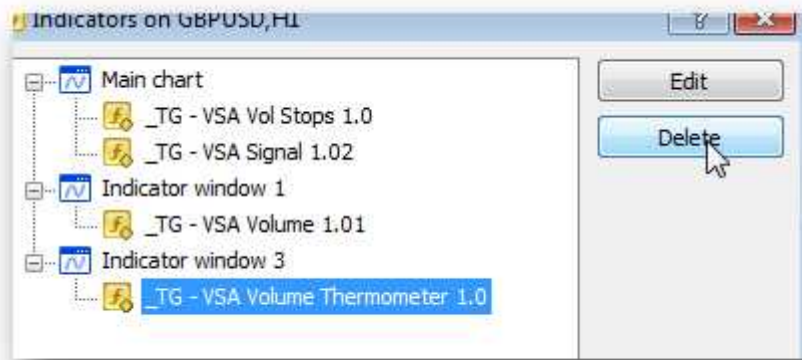
Removing VSA studies from a chart.

To remove any of the VSA studies from your charts do the following.

1. Right click on a chart.
2. Choose Indicator List.



3. Choose one of the VSA studies listed.
4. Click the Delete button.



5. Click the Close button.

(Chart image on next page)



(Chart image resized to fit document)

Section 3.4

Other useful common MT4 controls.

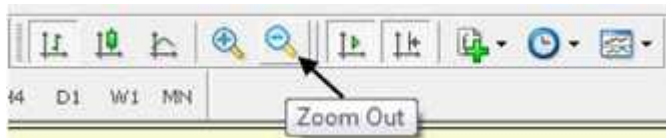
Chart zoom level.

To zoom in on your charts click the magnifying glass + (plus) button on your toolbar.



You can also use the + (plus) key on your keyboard or right click on your chart and choose "Zoom In".

To zoom out click the magnifying glass - (minus) button on your toolbar.

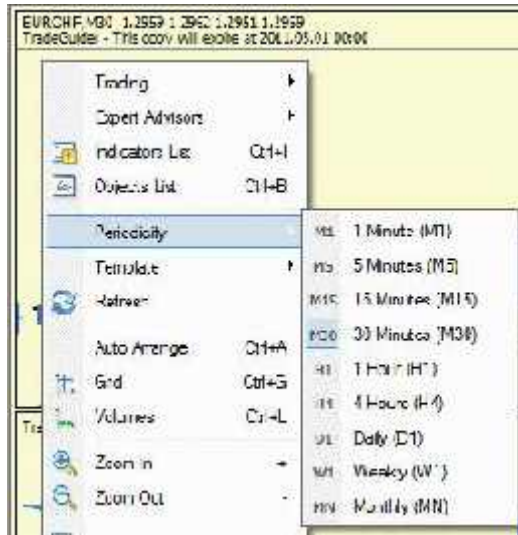


You can also use the - (minus) key on your keyboard or right click on your chart and choose "Zoom Out".

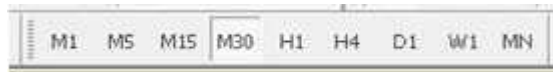
Changing the time period of a chart.

1. Right mouse click on the chart.
2. Choose Periodicity.
3. Choose the time you want to change to.

(Image on next page)



Alternately you can choose a time period from the *Periodicity* toolbar. There are 9 different buttons on the toolbar.



M1 - 1 minute. M5 - 5 minute. M15 - 15 minute. M30 - 30 minute. H1 - 1 hour.

H4 - 4 hour. D1 - Daily. W1 - Weekly.

MN - Monthly.

The current time period the chart is in will be selected. Click on a different time to change your chart. In the example toolbar image above the M30 is selected which is the 30 minute time period.

Note: When changing time periods it may take a few seconds to recalculate all of the VSA indicators. Please be patient.

It may also be helpful to note that sometimes when you change the time periods you will have to move back to the right of the chart. You can do this by left mouse clicking in on the chart and dragging it to the left.

Section 4: The TradeGuider VSA indicators.

The VSA indicators.

The TradeGuider VSA indicators constantly analyze your charts for imbalances of supply and demand. Once an imbalance is found, a red or green indicator is displayed alerting you to the likely strength or weakness in the market.

The TradeGuider VSA Plug-in is armed with hundreds of these supply and demand indicators. The green up arrows indicate strength or demand in the market and are referred to as SoS or sign of strength indicators. The red down arrows indicate weakness or supply in the market and are often referred to as SoW or sign of weakness indicators.

Short Term Trend Changes - The Diamonds.

If you're an active trader, you will find the diamonds particularly useful as a simple and quick visual guide as to whether the trend is up (green), down (red), or about to change (gray).

The diamonds are an attempt to normalize and smooth the price action. Whatever your trading style, diamonds are flexible indicators that can be set up to aid you in scalping or swing trading on intraday charts, position trading on daily charts and in medium/long term investing on weekly or monthly charts.

Apart from the changing color of the diamonds, one of the great things about this indicator is the way it levels out as prices become slow to progress. If prices suddenly surge forward this indicator will also accelerate upwards, or downwards, smoothing out the fluctuations caused by minor corrections or reactions.

Interpreting Trend Status Using the Diamonds.

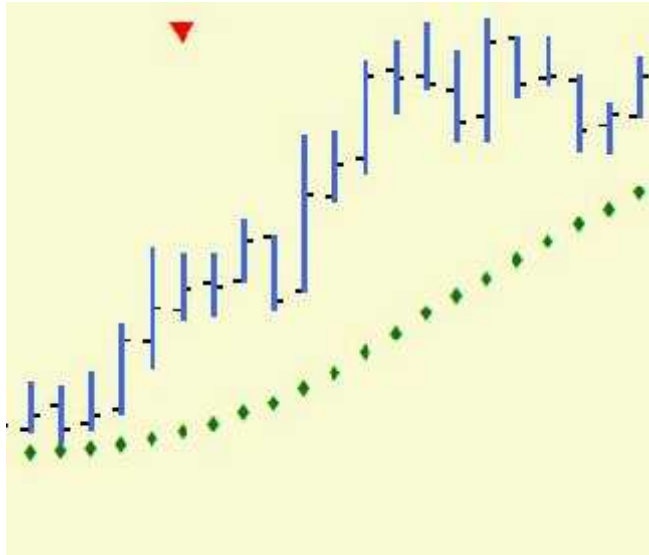
When attempting to trade with the trend, one question that has always posed a problem is, “how do I know when a trend is in progress?” And similarly, “how do I know when a trend has reversed?” The diamond indicators can be used in a definitive and objective way to answer these questions, helping you trade in a more informed, and less emotional way.

Trend in Progress.

A downward trending market is characterized by red diamonds, falling diamonds, closing price below the diamonds.



A upward trending market is characterized by green diamonds, rising diamonds, closing price is above the diamonds.



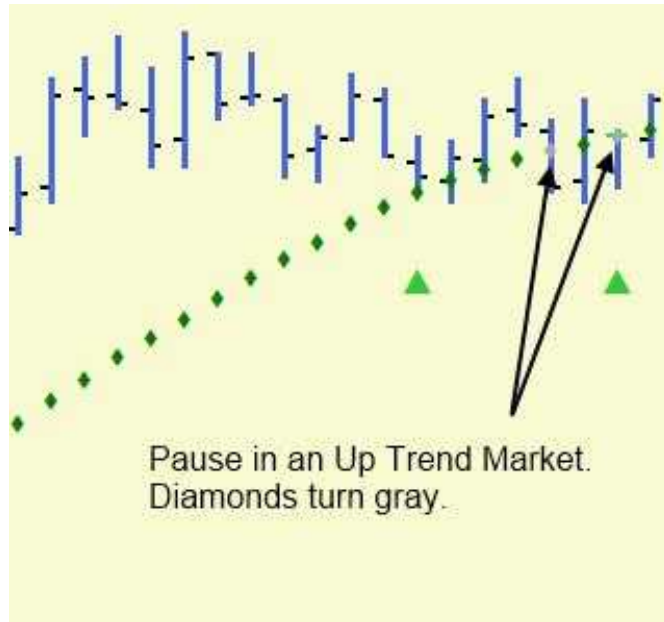
Changing Trend - Gray Diamonds.

When the short-term trending system detects congestion, or a change, in trend, the diamonds change color to a neutral gray.

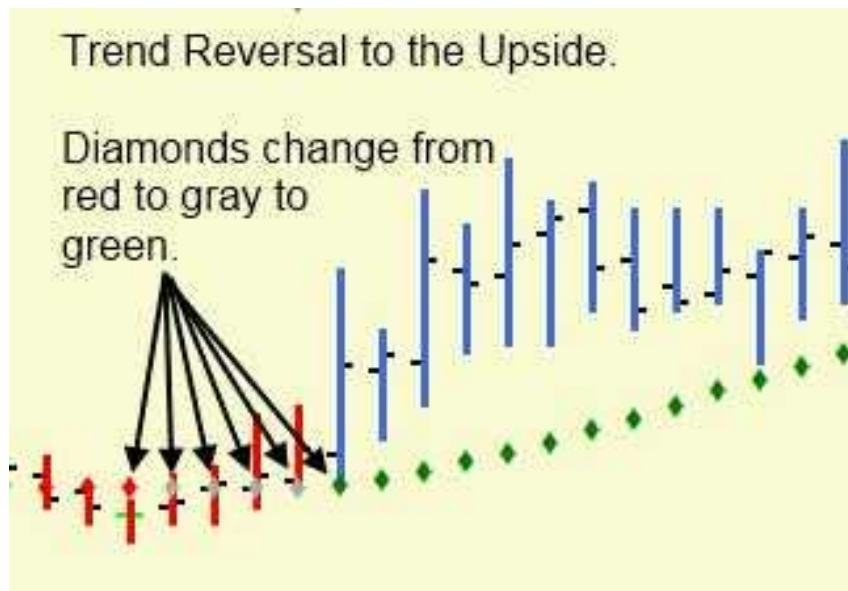
Pause in a down trending market. The diamonds change from red to gray, then back to red.



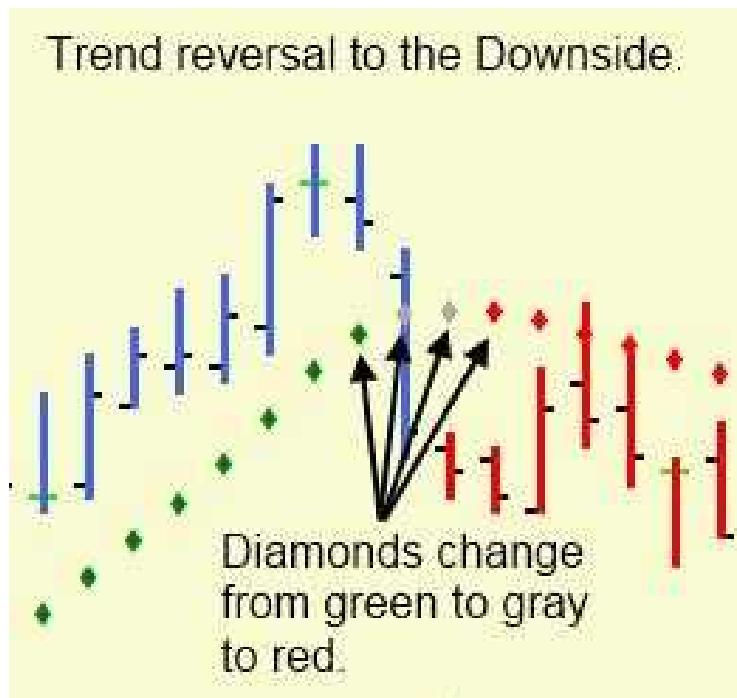
Pause in an up trending market. The diamonds change from green to gray, then back to green.



Trend reversal to the upside. The diamonds change from red to gray to green.

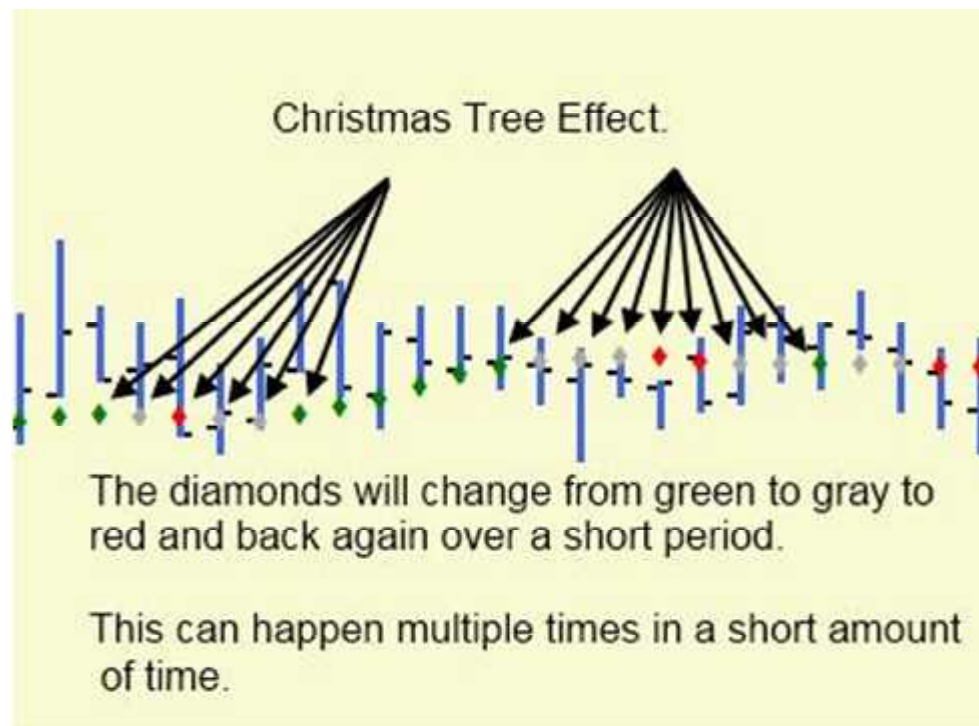


Trend reversal to the downside. The diamonds change from green to gray to red.



If you see what we call the Christmas Tree Effect, this means the market is going into congestion and trading will be volatile and choppy.

In the Christmas Tree Effect you'll see that after a green or red diamond a gray diamond, or maybe two, followed by more red or green diamonds. This can happen over 5-10 bars, or sometimes over 100 bars.



Taking an Overall View with The Diamonds.

You can see how this indicator can help you recognize when a trend is changing from one direction to another. Moreover, you can also see how the colors tend to lock onto the trend and absorb minor adverse moves that are against the trend.

Medium-Term Trend Changes – Bar Coloring.

There is a second trending system in TradeGuider VSA that's designed to be a lot more insensitive to minor trend changes.

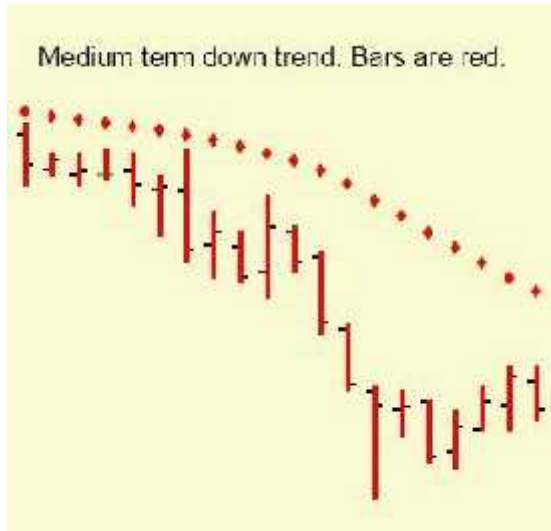
It's a volatility-driven system which takes into account how much a market moves. The more a market moves, the more forgiving the system becomes to adverse price excursions against the trend. However, if a market isn't that volatile, the trending system becomes more responsive to movement. Blue price bars signify a medium-term up trend and red price bars signify a medium term down trend.

This type of trending system is more forgiving with regards to adverse moves, or a temporary slowing of price momentum (unlike trending systems that are based on moving averages).

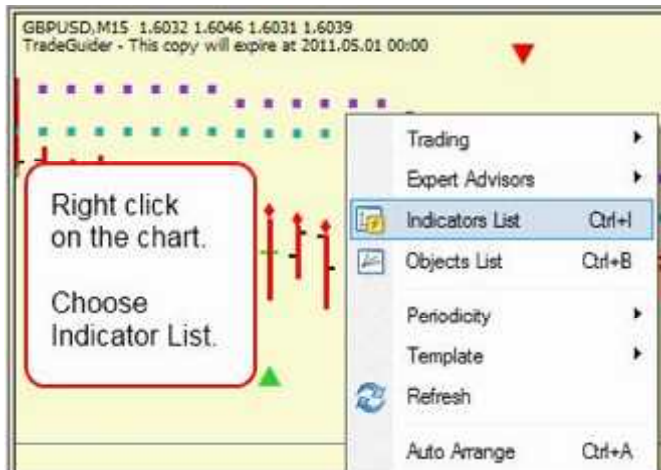
Up trends in the medium term are indicated by blue colored bars.



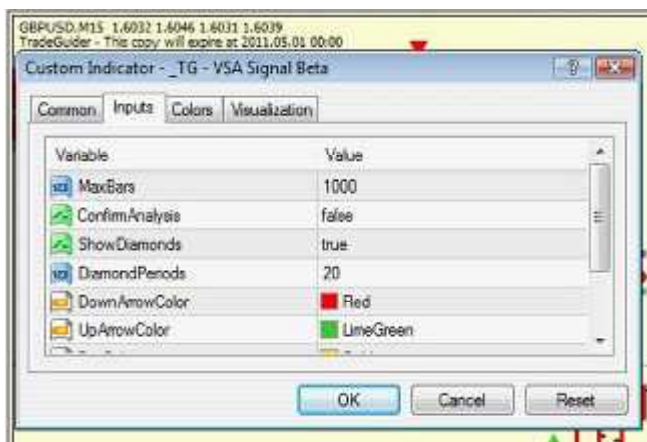
Down trends in the medium term are indicated by red bars.



To view/change the VSA indicator settings:



1. Right click on the chart.
2. Choose **Indicators List**.
3. Choose the **_TG - VSA Signal**.
4. Click the **Edit** button.
5. Choose the **Input** tab.



Here are the list of options for the VSA indicators and the default settings when choosing the **Input** tab.

MaxBars - 1000 - The maximum number of bars analyzed. You may need to adjust the MaxBars for larger time intervals. Here are some suggested settings.

4H - 800
D1 - 750
W1 - 500
MN - 300

ShowDiamonds - *true* - Displays the Diamonds or Short Term Trend indicators.

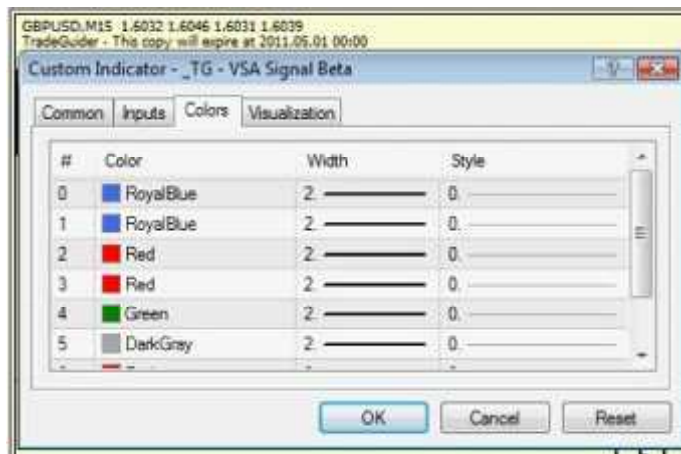
DiamondPeriods - 20 - The diamond period analysis.

DownArrowColor - *Red* - Color of the VSA SoW (Sign of Weakness) indicator arrows.

UpArrowColor - *LimeGreen* - Color of the VSA SoS (Sign of Strength) indicator arrows.

BoxColor - *Gold* - Not currently used.

There are additional color settings you can change by clicking the **Colors** tab.



Color 0 - *RoyalBlue* - Up trend bar color.

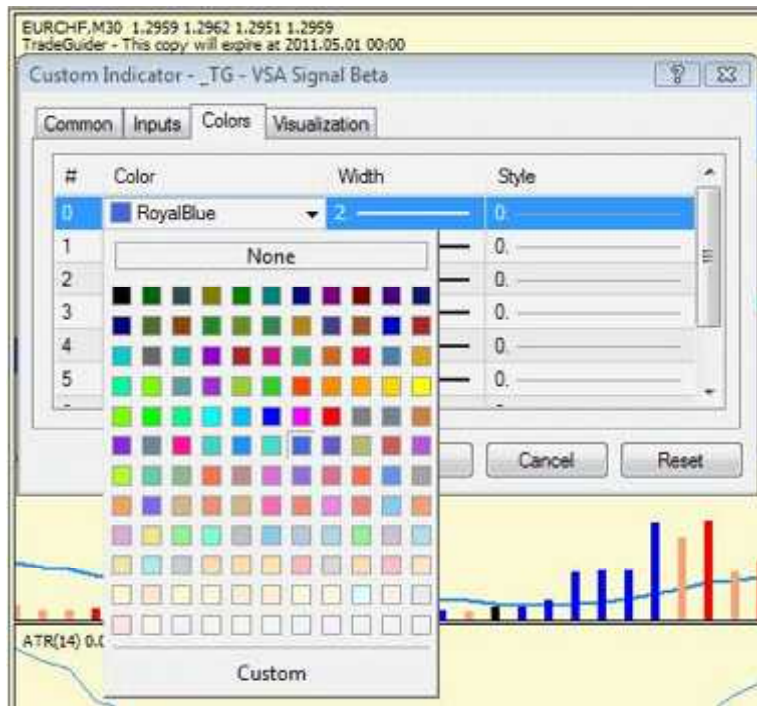
Color 2 - *Red* - Down trend bar color.

Color 4 - *Green* - Up trend diamond color.

Color 5 - *DarkGray* - Neutral trend diamond color.

Color 6 - *Red* - Down trend diamond color.

To Change any of the colors double click on the color and then click on the down arrow to open the color selection window.



Select the new color and then click on another color to select or double click on another color to change that one.

The TradeGuider VSA Vol Stops or VSA Volatility Stops.

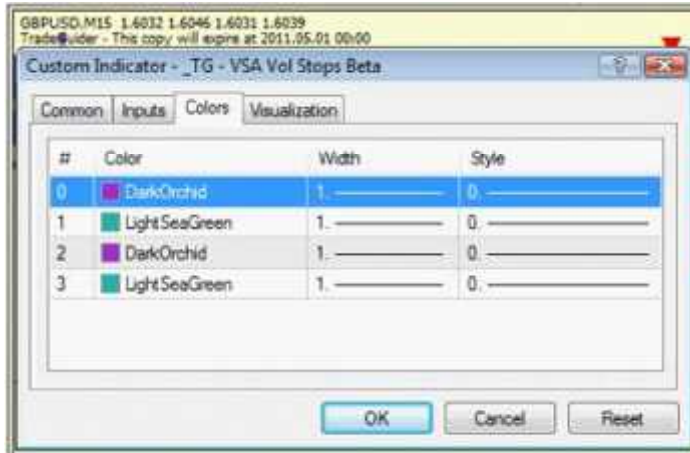
The “Vol” is short for Volatility. Once you’ve decided to pull the trigger to enter a trade, you’ll need to manage your position to earn the maximum amount of profit. The VSA Vol Stops also known as the "*H Stops*" that you may read about in the "*Master the Markets*" book or hear of in some of the seminars, will help you to do just that.

Here are some interesting facts about the VSA Volatility Stops.

- Both stops above the red diamonds shows a short position should be in place, or if you are long, exercise caution with your trade, or move your stop to protect your trade.
- Both stops below the green diamonds show a long position should be in place, or if you are short, exercise caution with your trade, or move your stop to protect your trade.
- Stop management is an individual choice but, if used correctly, the stop management tool will guide you to protecting a good trade and staying with the trade, and cutting a trade (or getting stopped out) if the market turns. Used with the trending system it gives you the confidence and information to manage your position or positions.
- It is volatility-based, meaning that it adjusts quickly to price moves and is more sensitive in calmer markets
- The stop is actually a pair of stops comprised of a near and far stop.
- The near stop can be used by more cautious traders to get out early, while the far stop can be used by traders who don't mind risking the possibility of being taking out with a bigger loss, but with the potential for a far larger return.
- The stops can separate, so that one of the stops sits above the bar, while the remaining stop sits below the bar. This is useful for marking off potential areas of congestion. In these circumstances you watch the trade extra close.
- When both stops switch from being below the bar, to above the bar, this can be used in conjunction with the other VSA indicators to identify a potential short position.
- Similarly, when both stops switch from being above the bar, to below the bar, this can be used in conjunction with the other VSA indicators to identify a potential long position.
- The stops operate on a ratchet so they will move in the direction of your trade and then stick at a certain level to lock in profit and protect your exposure.
- The stops are always "*in the market*" and can be used with the other VSA indicators to help identify trade set-ups.

Changing the VSA Volatility Stop colors:

1. Right click on the chart.
2. Choose **Indicator List**.
3. Choose **_TG - VSA Vol Stops**.
4. Click the **Edit** button.
5. Choose the **Colors** tab.



Color 2 - *DarkOrchid* - Far stop.

Color 3 - *LightSeaGreen* - Near stop.

The VSA Volume bar colors.

The volume bars in the VSA Plugin are colored according to the closing price of the previous bar or if the volume bar is less than the previous two volume bars. When the volume bar is blue, the price closed higher than the previous bar. If the volume bar is red, the price closed lower than the previous bar. When the volume bar is black, the price closed equal to the previous bar. If the volume bar is dark salmon (pink), then the volume is less than the previous two bars of volume.

Changing the VSA Volume bar colors.

1. Right click on the chart.
2. Choose **Indicator List**
3. Choose the **_TG – VSA Volume** study
4. Click the **Edit** button
5. Choose the **Colors** tab.



Color 1 - *DodgerBlue* - Average volume line.

Color 2 - *DarkSalmon* - Volume lower than previous two volume bars.

Color 3 - *Red* - Price bar closed lower than previous price bar.

Color 4 - *Blue* - Price bar closed higher than previous price bar.

Color 5 - *Black* - Price bar closed equal to previous price bar.

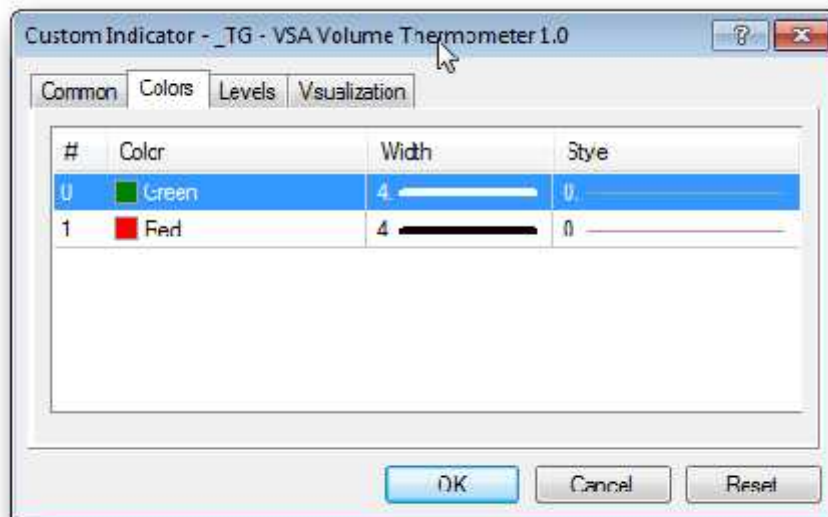
The VSA Volume Thermometer.

The VSA volume thermometer measures the percentage of bullish and bearish volume activity averaged over the last 14 bars. A green bar represents bullish activity and a red bar represents bearish activity.

Bullish volume is defined as increasing volume on up moves and decreasing volume on down moves. Bearish volume is the opposite, increasing volume on down moves and decreasing volume on up moves.

Changing the VSA Volume Thermometer colors.

1. Right click on the chart.
2. Choose **Indicator List**
3. Choose the **_TG – VSA Volume Thermometer** study
4. Click the **Edit** button
5. Choose the **Colors** tab.



Color 0 – *Green* – Bullish relative volume.

Color 1 – *Red* – Bearish relative volume.

The VSA Relative Volume.

The VSA Relative Volume study represents how the volume is doing when averaged over the last 14 bars. This isn't showing the actual volume, you will find that in the VSA Volume study.

The bars are colored to represent the relative volume status. Salmon is Ultra High volume (U. High); Coral is Very High volume (V. High); Light Salmon is High volume; Blue is Average volume; Hot Pink is Low Volume; and Tomato is Very Low volume (V. Low).

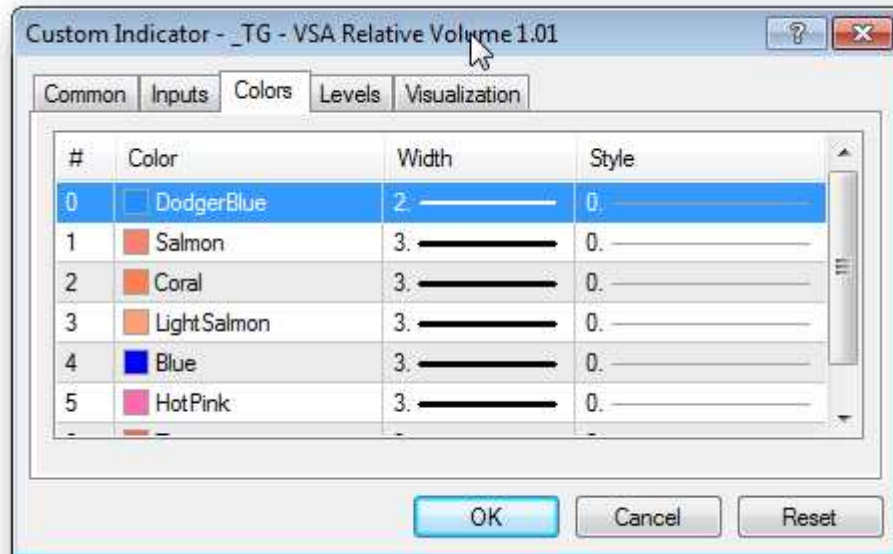
If you move the mouse cursor over one of the relative volume bars a small information window will open shortly and at the bottom you will see the amount e.g V. High Volume as shown circled in red in the image below.



Changing the VSA Relative Volume colors.

1. Right click on the chart.
2. Choose **Indicator List**
3. Choose the **_TG – VSA Relative Volume** study
4. Click the **Edit** button
5. Choose the **Colors** tab.

(Image on next page)



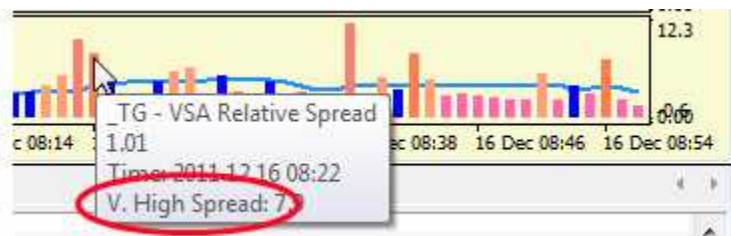
- Color 0** – *DodgerBlue* – Average line.
- Color 1** – *Salmon* – Ultra High volume
- Color 2** – *Coral* – Very High volume
- Color 3** – *LightSalmon* – High volume
- Color 4** – *Blue* – Average volume
- Color 5** – *HotPink* - Low volume
- Color 6** – *Tomato* – Very Low volume

The VSA Relative Spread.

The VSA Relative Spread study represents the spread between the open and close of the price bar averaged over the last 14 bars.

The bars are colored to represent the relative spread status. Salmon is Ultra High spread (U. High); Coral is Very High spread (V. High); Light Salmon is High spread; Blue is Average spread; Hot Pink is Low spread; and Tomato is Very Low spread (V. Low).

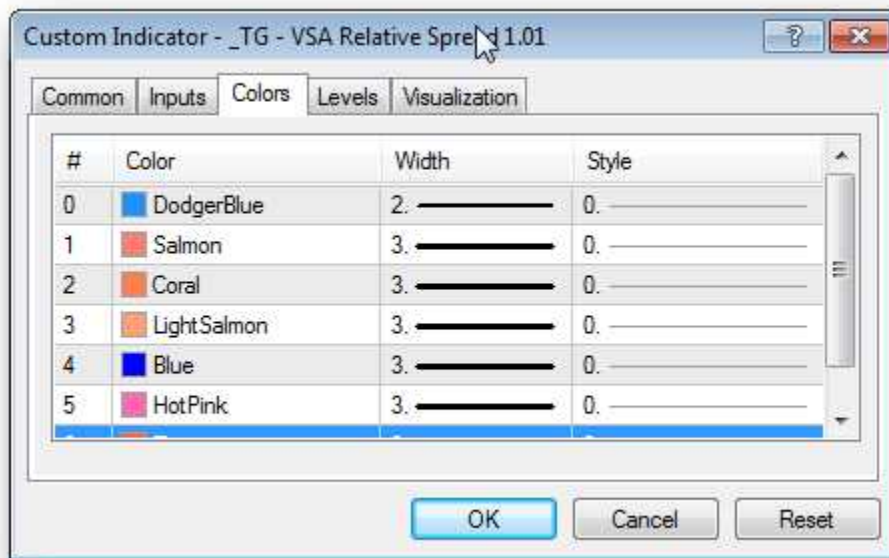
If you move the mouse cursor over one of the relative spread bars a small information window will open shortly and at the bottom you will see the amount e.g V. High spread as shown circled in red in the image below.



Changing the VSA Relative Spread colors.

1. Right click on the chart.
2. Choose **Indicator List**
3. Choose the **_TG – VSA Relative Volume** study
4. Click the **Edit** button
5. Choose the **Colors** tab.

(Image on next page)



- Color 0** – *DodgerBlue* – Average line.
- Color 1** – *Salmon* – Ultra High spread
- Color 2** – *Coral* – Very High spread
- Color 3** – *LightSalmon* – High spread
- Color 4** – *Blue* – Average spread
- Color 5** – *HotPink* - Low spread
- Color 6** – *Tomato* – Very Low spread

This concludes the TradeGuider VSA Plugin Quick Install Guide for the MetaStock platform. If you have any further questions regarding the VSA Plugin contact support@tradeguiders.com.