



Hawkeye for



MetaTrader 4

Indicator Guide

A Powerful set of proprietary trading tools utilizing:

- Volume Spread Analysis
- Standard Deviation
- Pattern Recognition

DISCLAIMER

Trading is a high-risk and speculative activity. Only risk capital should be used and a rigid system for loss control must be in place before and during trading. Additionally, the use of margin may dramatically increase the risks associated with trading. Hawkeye Traders make no claims whatsoever regarding past or future performance of Hawkeye Traders software ("the Software"). Past results are no indication of future performance. The Software, signals or alerts given by the Software, signals or alerts given in Hawkeye trade rooms, documentation, webinars, seminars, newsletters, emails, blog posts, social media posts and any other written or verbal communications from Hawkeye Traders are for educational purposes only.

CFTC RULE 4.41

These results are based on simulated or hypothetical performance results that have certain inherent limitations. Unlike the results shown in an actual performance record, these results do not represent actual trading. Also, because these trades have not actually been executed, these results may have under- or over-compensated for the impact, if any, of certain market factors, such as lack of liquidity. Simulated or hypothetical trading programs in general are also subject to the fact that they are designed with the benefit of hindsight. No representation is being made that any account will or is likely to achieve profits or losses similar to these being shown.

SOFTWARE USER AGREEMENT

IMPORTANT: PLEASE READ THIS AGREEMENT CAREFULLY BEFORE CONTINUING WITH THE INSTALLATION PROCESS OF THE SOFTWARE. BY INSTALLING THE SOFTWARE ("THE SOFTWARE"), YOU AGREE TO BE BOUND BY THE TERMS OF THIS AGREEMENT. IF YOU DO NOT AGREE TO THE TERMS OF THIS AGREEMENT, DO NOT INSTALL THE SOFTWARE.

LICENSE

If you have purchased a license to the Software, Hawkeye Traders grants you a nonexclusive right and license to use the Software and the related documentation (the "Documentation") as set forth in this Agreement. You may use the Software on a single computer. You may also use the Software on a second (portable or home) computer, provided this uses the same account number, or customer number only. Additional and subsequent licenses for other platforms can be purchased at a 50% discount from the original retail price. You may make a single copy of the Software for backup and archival purposes only provided that any copy must contain all proprietary notices included in the original. You may use the Documentation to assist in your use of the Software. If you download the Software without physical delivery of Documentation, you may review the Documentation online, but you may not make further copies of the Documentation. You own the media on which the Software is recorded, but not the Software itself or any copy of it. This license is not a sale of the original or any copy of the Software.

COPYING, TRANSFERRING OR MODIFYING SOFTWARE

The Software contains copyrighted material, trade secrets and other proprietary intellectual property. You may not permit concurrent use of the Software unless each user has an applicable license. You may not permit other individuals to use the Software except under the terms listed above. For the purposes of protecting Hawkeye Traders trade secrets, you may not decompile, disassemble, reverse engineer or otherwise display the Software in human readable form. You may not modify, translate, rent, lease, distribute or lend the Software, and you may not sell to others the right to use the Software on your computer. You may not remove any proprietary notices or labels on the Software. You may not copy, transfer, transmit, sublicense or assign this license or the Software except as expressly permitted in this Agreement.

DERIVED WORKS

As part of your license, Hawkeye Traders provides protected access to some of the Software, referred to as 'functions' (the "Functions"). This includes Documentation on how to use the Functions in your own software. You may create new software based on these Functions for your personal use only. You may not sell, rent, lease, distribute or lend (commercially or otherwise) any new software derived from the Software without the prior written approval of Hawkeye Traders. Hawkeye Traders may refuse such approval.

TERM

If you have purchased a license to the Software, this Agreement and license are effective from the time you accept the terms of this Agreement until this Agreement is terminated. You may terminate this Agreement at any time by destroying all copies of the Software. This Agreement will terminate immediately and without further notice if you fail to comply with any provision of this Agreement. All obligations of confidentiality and restrictions on use, and all other provisions that may reasonably be interpreted to survive termination of this Agreement, will survive termination of this Agreement for any reason. Upon termination, you agree to destroy all copies of the Software. If you have obtained an evaluation copy of the Software, and have not purchased a license to the Software, this Agreement and license are effective for a period of thirty (30) days from the date of installation of the Software.

WARRANTY DISCLAIMERS

THE SOFTWARE AND THE DOCUMENTATION ARE PROVIDED "AS IS" AND WITHOUT WARRANTIES OF ANY KIND, EXPRESS, STATUTORY OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NON INFRINGEMENT. THE ENTIRE RISK AS TO THE QUALITY AND PERFORMANCE OF THE SOFTWARE AND THE DOCUMENTATION IS WITH YOU. SHOULD THE SOFTWARE OR THE DOCUMENTATION PROVE DEFECTIVE, YOU (AND NOT HAWKEYE TRADERS) ASSUME THE ENTIRE COST OF ALL NECESSARY SERVICING OR REPAIR.

HAWKEYE TRADERS DOES NOT WARRANT THAT THE FUNCTIONS CONTAINED IN THE SOFTWARE WILL MEET YOUR REQUIREMENTS OR OPERATE IN THE COMBINATION THAT YOU MAY SELECT FOR USE, THAT THE OPERATION OF THE SOFTWARE WILL BE UNINTERRUPTED OR ERROR FREE, OR THAT DEFECTS IN THE SOFTWARE WILL BE CORRECTED. NO ORAL OR WRITTEN STATEMENT BY HAWKEYE TRADERS OR BY A REPRESENTATIVE OF HAWKEYE TRADERS SHALL CREATE A WARRANTY OR INCREASE THE SCOPE OF THIS WARRANTY.

Notwithstanding the above, you may have certain warranty rights which vary from state to state and which cannot be disclaimed by contract. Any warranties that by law survive the foregoing disclaimers shall terminate ninety (90) days from the date you received the Software as shown by your receipt. Some states do not allow limitations on how long an implied warranty lasts, so the foregoing limitation may not apply to you if prohibited by law.

LIMITATIONS OF LIABILITY

YOUR SOLE REMEDIES AND HAWKEYE TRADERS' ENTIRE LIABILITY ARE SET FORTH ABOVE. IN NO EVENT WILL HAWKEYE TRADERS BE LIABLE FOR DIRECT, INDIRECT, INCIDENTAL OR CONSEQUENTIAL DAMAGES RESULTING FROM THE USE OF THE SOFTWARE, THE INABILITY TO USE THE SOFTWARE, OR ANY DEFECT IN THE SOFTWARE, INCLUDING ANY LOST PROFITS, EVEN IF THEY HAVE BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGE. IN NO EVENT WILL HAWKEYE TRADERS' TOTAL LIABILITY TO YOU FOR ALL DAMAGES, LOSSES, AND CAUSES OF ACTION (WHETHER IN CONTRACT, TORT, INCLUDING NEGLIGENCE, OR OTHERWISE) EXCEED THE AMOUNT YOU PAID FOR THIS PRODUCT. SOME JURISDICTIONS DO NOT ALLOW THE EXCLUSION OR LIMITATION OF RELIEF, INCIDENTAL OR CONSEQUENTIAL DAMAGES, SO THE ABOVE LIMITATION OR EXCLUSION MAY NOT APPLY TO YOU.

You agree that Hawkeye Traders will not be liable for defence or indemnity with respect to any claim against you by any third party arising from your possession or use of the Software or the Documentation.

EXPORT CONTROL LAWS

You agree to comply with all laws, rules and regulations applicable to the export of the Software or the Documentation. Specifically, you shall not export, re-export or tranship the Software or the Documentation, or the direct product thereof, in violation of any United States laws and regulations which may from time to time be applicable.

None of the Software or underlying information or technology may be downloaded or otherwise exported or re-exported (i) into any country to which the U.S. has embargoed goods; or (ii) to anyone on the U.S. Treasury Department's list of Specially Designated Nationals or the U.S. Commerce Department's Table of Denial Order. By downloading or using the Software, you are agreeing to the foregoing and you are representing and warranting that you are not located in, under the control of, or a national or resident of any such country or on any such list.

GOVERNMENT RESTRICTED RIGHTS

The Software has been developed at private expense and is "commercial computer software" or "restricted computer software" within the meaning of the FARs, the DFARS, and any other similar regulations relating to government acquisition of computer software. Nothing contained herein will be deemed to grant any government agency any license or other rights greater than are mandated by statute or regulation for commercial computer software developed entirely at private expense.

ENTIRE AGREEMENT

This Agreement is the complete agreement between Hawkeye Traders and you, and supersedes all prior agreements, oral or written, with respect to the subject matter hereof. If you have any questions concerning this Agreement, you may write to Hawkeye Traders, Customer Service, at team1@hawkeyetraders.com.

YOUR AGREEMENT

By continuing to read this document you hereby agree to be bound by the terms of this agreement, and all the conditions and indemnities contained within.

Contents

Welcome to the Hawkeye Team.....	5
Introduction	6
Working with Charts	7
Chart Indicators.....	16
'CalculateEveryTick' Input.....	16
Hawkeye Adds.....	17
Hawkeye Countdown.....	19
Hawkeye Fatman	21
Hawkeye GrabbaAuto/Long/Short	23
Hawkeye HeatMap.....	25
Hawkeye HeatMap HT	27
Hawkeye LevelsATR/ATRup/ATRdn	29
Hawkeye Pivots	31
Hawkeye Roadkill.....	33
Hawkeye Trend+Stops	35
Hawkeye Vertical Line.....	37
Hawkeye Volume	39
Hawkeye Volume PB	41
Hawkeye Volume Radar.....	43
Hawkeye Wide Bar.....	45
Frequently Asked Questions	48
Contacts and Useful Links	51
Hawkeye Support.....	51
Hawkeye Free Training Rooms	51
Hawkeye Traders Chat Room.....	52
Fast Start	52
MetaTrader	52

Welcome to the Hawkeye Team

Welcome to the Hawkeye family, and thank you for investing in Hawkeye, the world's only trading software based on Volume Price Analysis.

The Hawkeye software works in all markets, and in all timeframes allowing you to trade in commodities, indices, stocks, bonds and currencies with equal ease. So whether you are an intra-day trader, or a longer term swing or trend trader, the Hawkeye software has it all.

Trading success of course is based on many things, but one of the guiding principles I believe, is to keep things simple, and this applies both to your trading strategies, and also to your all-important trading plan.

Having a simple trading plan, which you follow in each and every trade, is one of the cornerstones of success, and in Hawkeye we are fortunate in having a suite of Indicators which tell us when to get in, help us to stay in, and then get out, with a profit (or a small loss). We have all come across the phrase, 'the trend is your friend' but this is indeed one of the truisms of trading success. Most traders struggle to master this difficult skill, since our emotions are telling us to exit as soon as we have a small profit in any position. With Hawkeye however, this skill is mastered easily, as we simply follow our simple exit rules, guided by the most powerful Indicators available, such as Trend and Stops, which paints our trend for us, and all of course underpinned by the unique Hawkeye algorithms which forecast the market's intent based on Volume Price Analysis.

As traders, we are bombarded from all sides with news, analysis and comment from all sides and from an increasingly diverse number of channels. So at times this can be hard to achieve, but achieve it we must. Trade only what we see on our chart, and not what the weight of market opinion or the latest expert analysis is advising. They are generally wrong, and have no value, other than to feed the voracious appetite that is the media, in all its forms.

With Hawkeye, you have a unique and powerful suite of tools, which undertake 300 calculations on each and every price bar. These calculations are not influenced by human opinion, political ambition, or natural disaster. Hawkeye simply analyzes the price and volume relationship using a combination of standard deviation and price pattern recognition, which is then coupled with the volume price algorithms to deliver the most powerful trading software in world.

It may be a clichéd saying, but our success is your success, something I truly believe, and if I can help in any way whatsoever, you only have to ask. Over the years I have built many friendships with traders from around the world, something I would like to continue as Hawkeye reaches an ever larger audience.

So please do keep in touch - I love to hear from customers around the world, and I or a member of the Hawkeye team will always get back to you.

Randy Lindsey

CEO, Hawkeye Traders

Introduction

Congratulations! You now have access to one of the world's most powerful trading tools. Providing you invest some time and energy in familiarizing yourself with the system, Hawkeye will serve you for a lifetime of trading.

Hawkeye supplies you with a distinct, professional trading edge; a way to develop vital confidence in decision-making when seeking to optimize the potential of consistently robust entries, combined with the equally important necessity of identifying a timely exit from a trade.

We do recognize that for many of you, getting to grips with new software can be a little daunting, so in addition to this Guide, information on how to access further help can be found in the [Contacts and Useful Links](#) Section at the back of this Guide.

Remember, if you have any questions at all please ask.

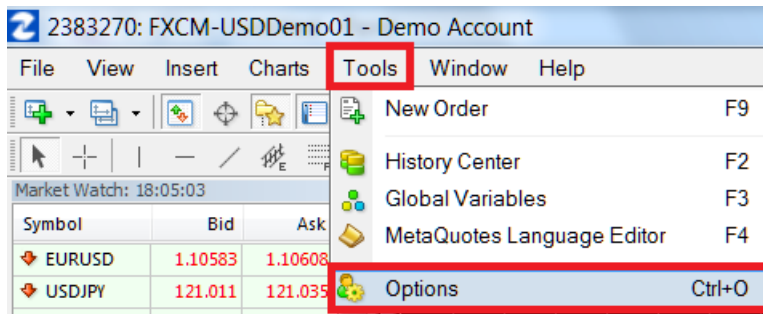
Now let's get you started on your exciting journey into Hawkeye.

Working with Charts

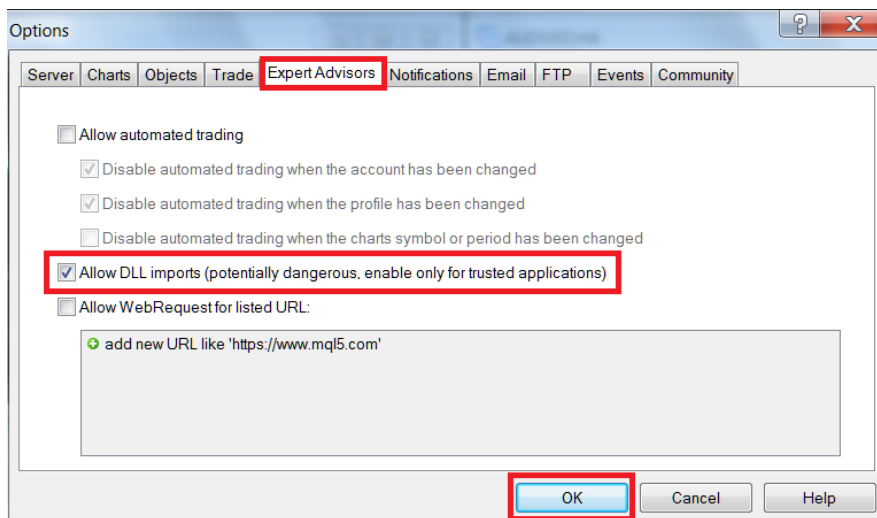
Before You Start

Before you insert your Hawkeye indicators into MT4, we suggest you change your MT4 global setting to allow DLL imports. You may leave this setting unchanged at the global level, but you will then need to enable DLL imports for each indicator as you insert them.

Go to the MT4 main menu and click on 'Tools', 'Options'.

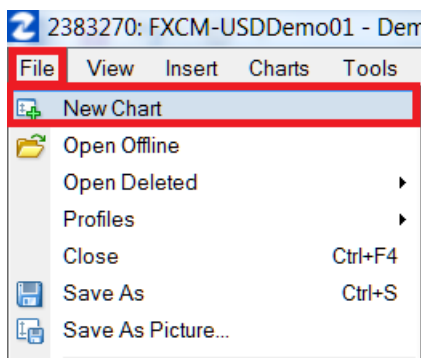


Then select the 'Expert Advisors' tab. Select the 'Allow DLL imports' check box and click 'OK'.

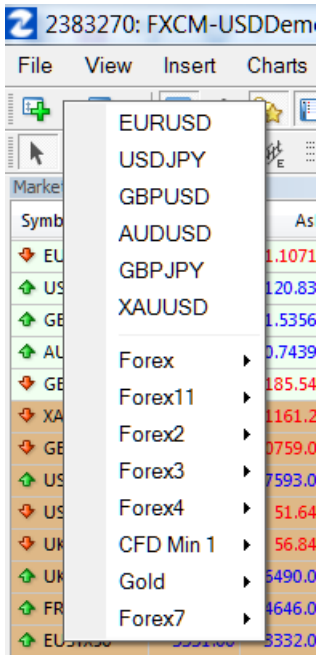


Creating a Chart

Go to the MT4 main menu and click on 'File', 'New Chart'.



This will open a list of symbols available for the chart.



Click on the required symbol and the new chart will open.

In the example below EURUSD has been selected and the EURUSD chart is open.

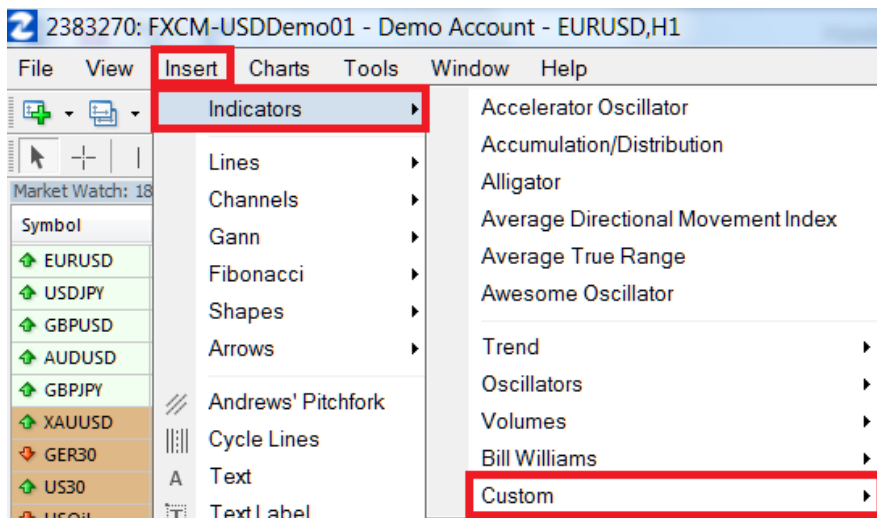


Alternatively to quickly open a new chart, from the MT4 main menu click on the New Chart button and select a symbol from the list.



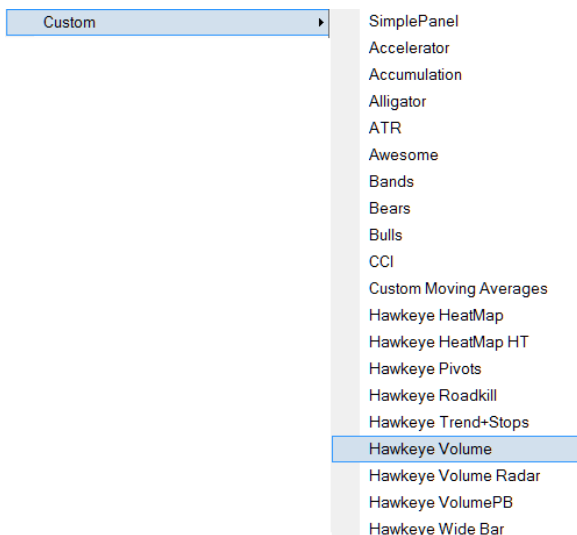
Inserting Hawkeye Indicators into a Chart

From the MT4 main menu, click on 'Insert', 'Indicators', 'Custom'.



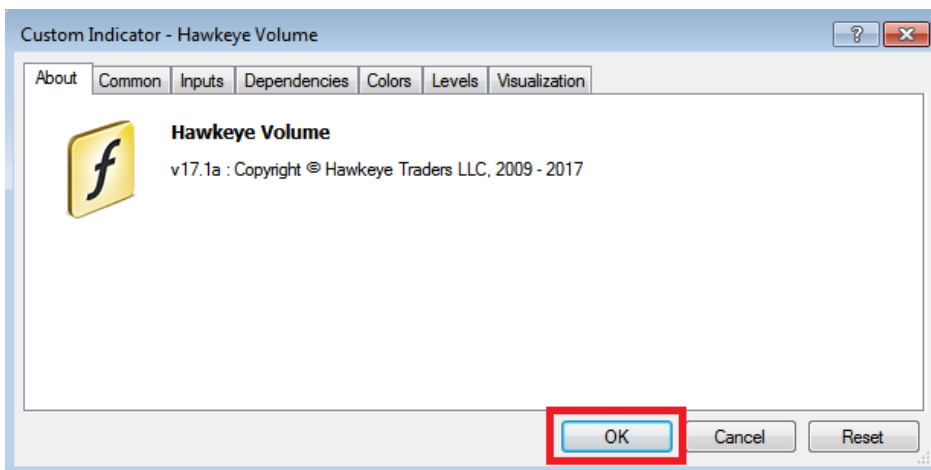
This will bring up a list of all the indicators available in MT4.

Scroll down to find the Hawkeye indicators.



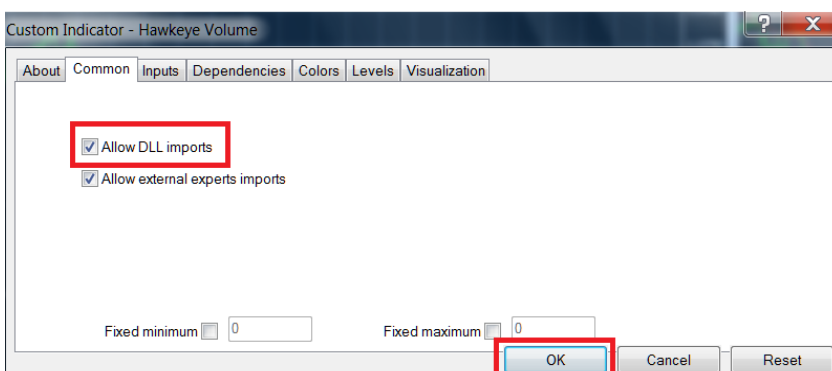
The example above shows a range of available Hawkeye indicators. You will only be able to see the indicators available to you in your particular Hawkeye Package.

Choose a Hawkeye indicator. This will bring up the Custom Indicator dialogue box for that indicator. If you need to make changes to the indicator properties you can do so now or edit them later. Once you are happy with the indicator properties click 'OK' to insert. Further details about individual indicator properties can be found for each chart indicator in the Section [Chart Indicators](#).



Note: if you have not already set your MT4 global settings to allow DLL imports you must set this up now for each indicator you are inserting.

Click on the 'Common' tab and select the 'Allow DLL imports' check box and click 'OK'.



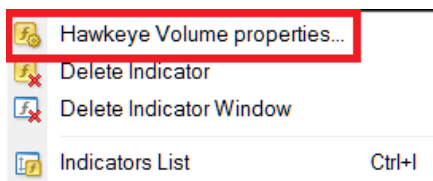
Repeat until you have selected all the Hawkeye indicators you wish to apply to the chart.

You can also quickly access the indicators drop down list using the 'Indicators' button on the right-hand side of the MT4 tool bar.

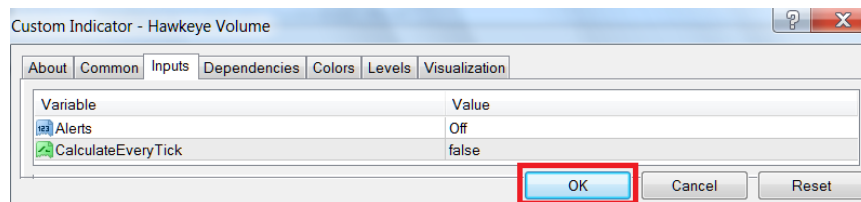


Modifying Hawkeye Indicator Properties

Right click on the indicator in the chart and click on 'Hawkeye *Indicator Name* properties...' in the drop-down menu.



This will open the Custom Indicator dialogue box for the selected indicator. Select the tab for the properties you wish to change (normally 'Inputs' or 'Colors'), make the required changes and click 'OK'.

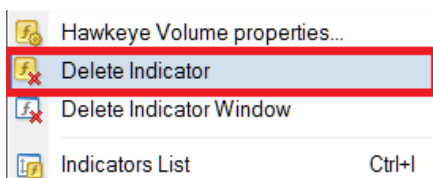


You can also access the Custom Indicator dialogue box by going to the MT4 main menu and clicking on 'Charts', 'Indicator' list. This will open a list of indicators applied to the chart. Select the required indicator and click 'Edit'.

The properties you can modify are discussed in more detail for each indicator in the section [Chart Indicators](#).

Removing Hawkeye Indicators from a Chart

Right click on the indicator in the chart and click on 'Delete Indicator' in the drop-down menu.



This will delete the indicator from the chart.

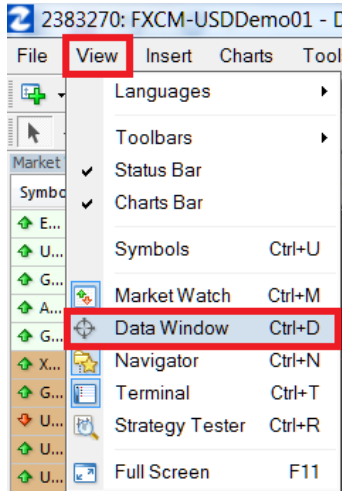
Repeat until you have selected all the Hawkeye indicators you wish to remove from the chart.

Data Window

The Data Window (see example below) shows standard OHLCV information for each bar on the chart. In addition, information is displayed about indicators that are applied to the chart.

Not all Hawkeye indicators display information in this box. We describe those that do under each indicator in the [Chart Indicators](#) section.

To open the Data Window, from the MT4 main menu click on 'View', 'Data Window'.



This will open a pane containing the Data Window. Click on the chart containing the Hawkeye indicator to display the data.

Data Window	
EURUSD,M15	
Date	2015.07.08
Time	23:30
Open	1.10747
High	1.10783
Low	1.10747
Close	1.10771
Volume	1453
Indicator window 1	
Hawkeye HeatMap Weak UP	
Hawkeye HeatMap Strong UP	1
Hawkeye HeatMap Weak D...	
Hawkeye HeatMap Strong ...	

The Data Window will contain information on all the indicators currently applied to the chart, as per the example above.

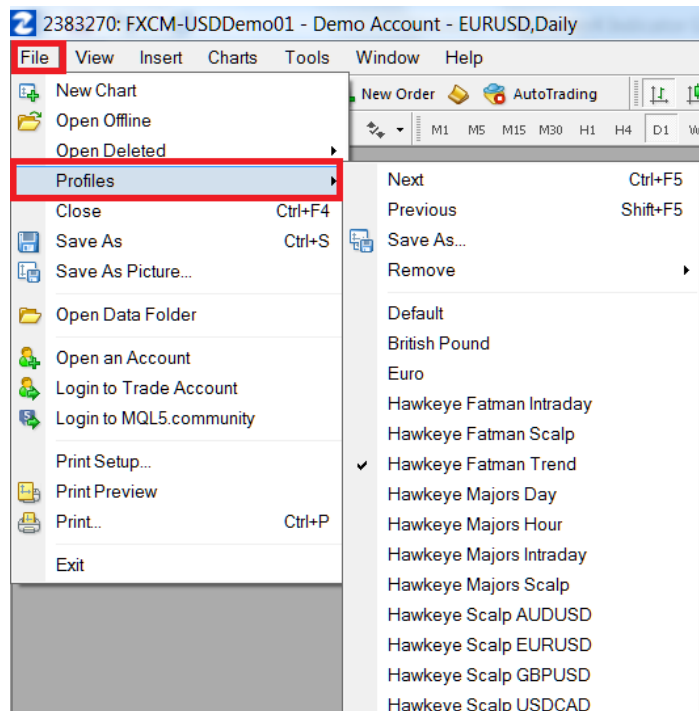
Profiles

Hawkeye supplies a number of preconfigured Profiles to help you get started. Note that you will not necessarily have all the Profiles shown in this document. Different Profiles are distributed with different Hawkeye modules and packages.

We recommend that you make copies of each Hawkeye Profile so that you don't overwrite the originals.

Opening a Profile

Go to the MT4 main menu and click on 'File', 'Profiles'

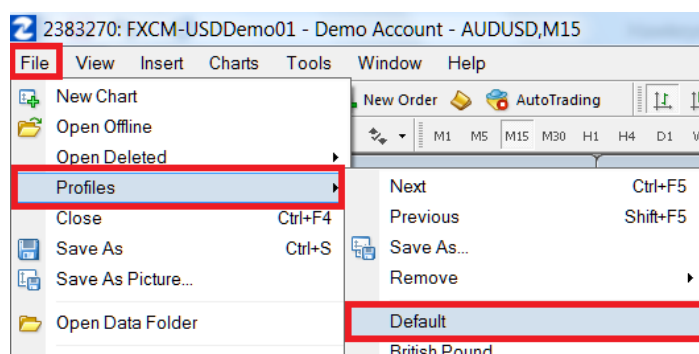


This will open a list of all your MT4 Profiles. Click on the Hawkeye Profile you want to open.

The example above shows a range of available Hawkeye Profiles. You will only be able to see the Profiles available to you in your particular Hawkeye Package.

Closing a Profile

Go to the MT4 main menu and click on 'File', 'Profiles', and select 'Default'. This will return you to your default chart.

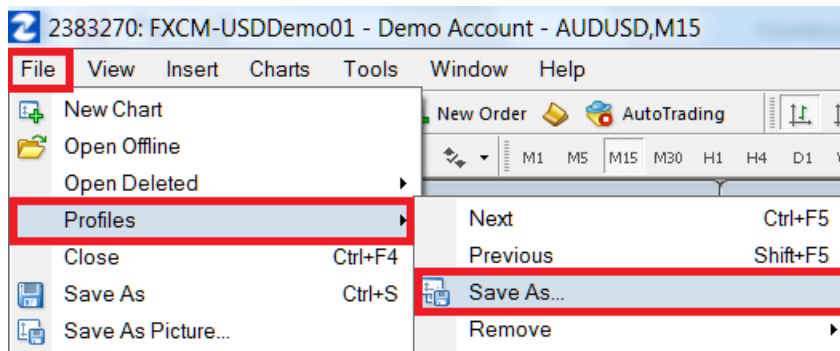


Making a Copy of a Profile

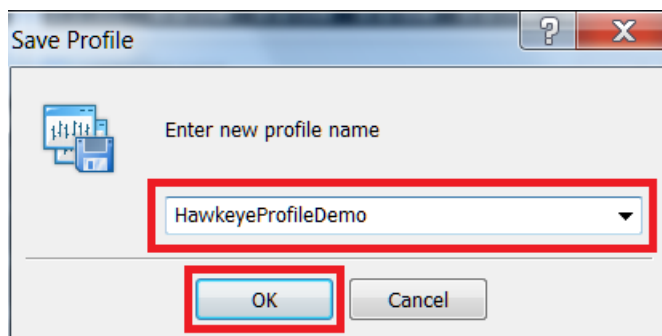
We recommend that you make copies of all your Hawkeye Profiles before you make any changes to them. You will then always have a copy of the original Profile to which you can return if required.

To Make a Copy of a Profile

First open a Profile, then go to the MT4 main menu and click on 'File', 'Profiles', 'Save As...'.



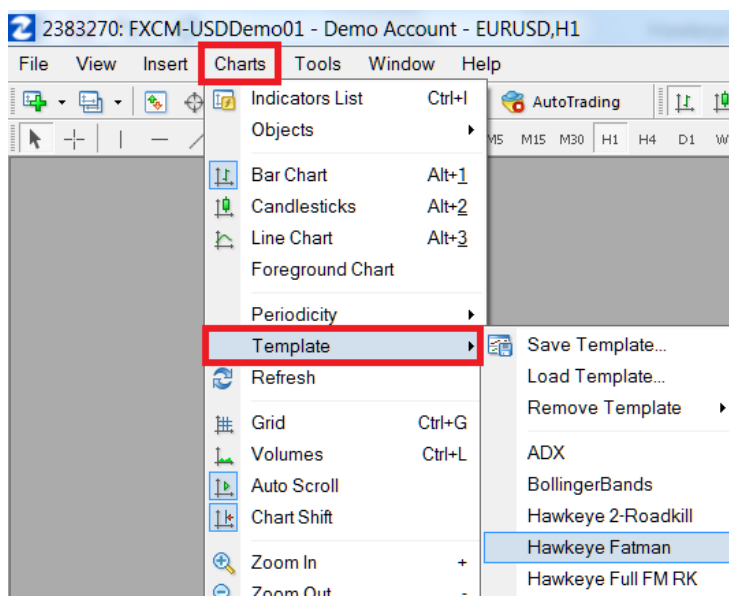
You can rename the Profile to any name you choose. Click 'OK' to save a copy of the Profile.



Templates

Hawkeye supplies a number of preconfigured Chart Templates to help you get started. *Note that you will not necessarily have all the Templates shown in this document.*

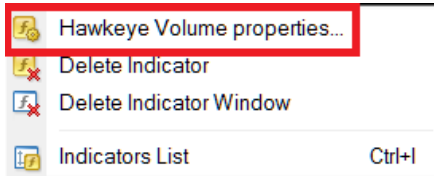
To insert a Template, from the MT4 main menu click on 'Charts', then click on the required Template to select.



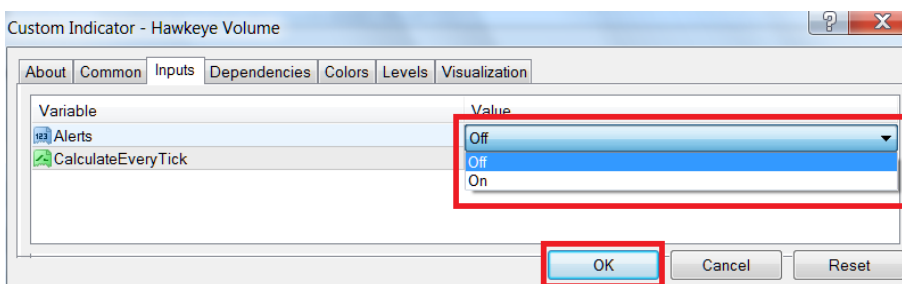
Alerts

Most Hawkeye indicators provide alerts when something significant happens e.g. if the Trend turns green or red.

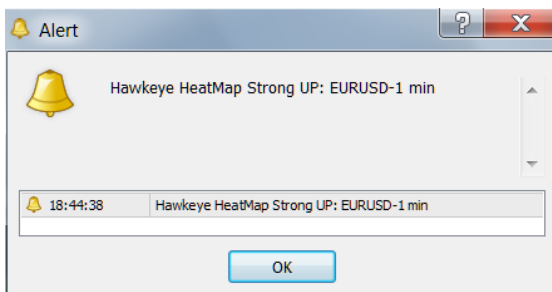
To format alerts, right click on the indicator in the chart and click on 'Hawkeye *Indicator Name* properties...' in the drop-down menu.



This will open the Custom Indicator dialogue box for the selected indicator. Select the 'Inputs' tab and double-click the 'Alerts' drop down to activate it. Select 'On' or 'Off' to turn the alert on or off.



Pop-up alerts will look similar to the example below. Click 'OK' to close the alert. You will continue to receive alerts at the specified intervals until you turn off alerts or close the chart window.



Some indicators have named alerts that are set individually under the 'Inputs' tab. Details of the alerts are discussed in more detail under each individual indicator in the sections [Chart Indicators](#).

Chart Indicators

'CalculateEveryTick' Input

Every Hawkeye indicator has an input 'CalculateEveryTick'. This is turned off ("false") by default. With this input turned off the indicator will only calculate at the end of the bar. Because of the way MT4 works this means that Hawkeye does not plot until a new live bar opens. This can be problematic for longer period bars, especially over weekends, as you will not see the Friday indicator plot until the market opens on Monday morning.

If you need to see the results of a bar before the next bar opens (such as in seeing the Friday bar before Monday's open) then you can set 'CalculateEveryTick' on (to "true"). However, by turning this input on you will make Hawkeye calculations very slow as you are now calculating at every tick instead of at the end of the bar.

Note that Hawkeye is an end-of-bar system, so we do not recommend using this input to get signals before the end of the bar.

Hawkeye Adds

Hawkeye Adds is an indicator that requires you to select a specific bar on the chart to indicate where you have entered a position. When you select the bar it will display numbers that correspond to the number of contracts/shares you should add.

In the example chart below, clicking on a bar causes Adds to draw the violet '1', and green '2' and '3'. The selected bar will always display a '1'. Further entries will be shown according to the Hawkeye Rules. It will not necessarily show other entries if these are not triggered by the rules.



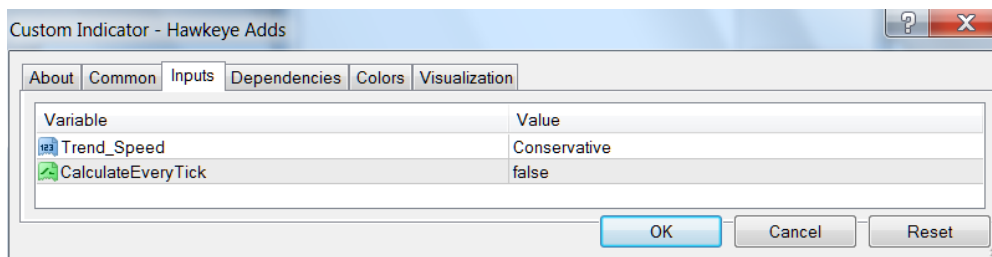
Adds is used in conjunction with Hawkeye Trend+Stops, and **the Trend Speed must match the Trend Speed in the Trend+Stops indicator.**

To turn on Adds press the Ctrl key on your keyboard then click on the required entry position. Each time you click on a different bar Adds will display for that bar.

To fix the position of Adds press the Shift key on your keyboard. This fixes any current display at your original entry point.

To turn off Adds press the Esc key on your keyboard.

Inputs & Colors



The 'Trend_Speed' input can be set to: Normal, Conservative, Aggressive. **This setting must match the Trend Speed input in Hawkeye Trend+Stops.**

To change the trend speed double click and select "Normal", "Conservative", "Aggressive" from the drop-down list.

Alerts

There are no alerts for this indicator.

Data Window

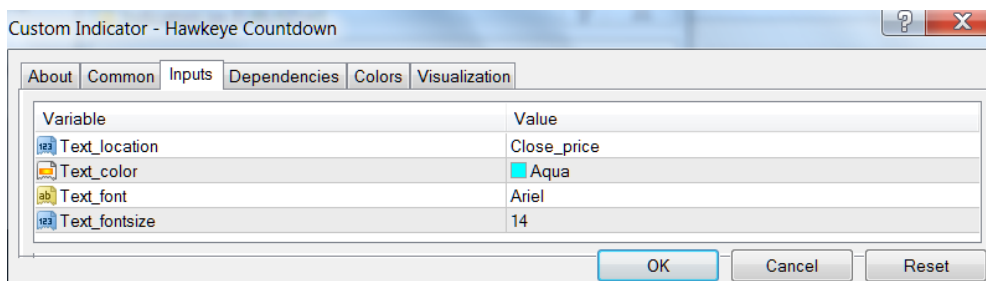
There is no data window for this indicator.

Hawkeye Countdown

Hawkeye Countdown displays the amount of time until the current live bar closes. Hawkeye Countdown is a real time indicator and will only display data in live markets. This is a new indicator in Hawkeye v15.



Inputs & Colors



'Text_location' sets the location of the text. Double click on the location and select from the drop-down list.

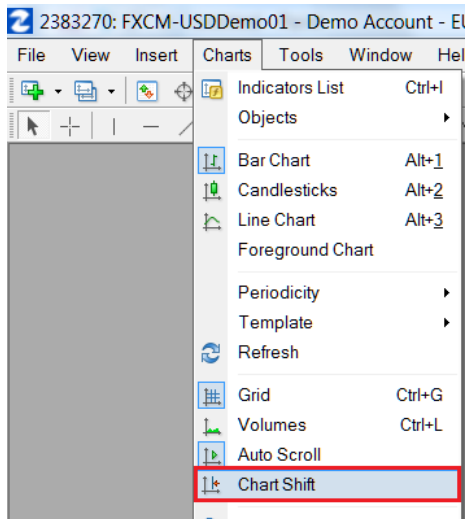
'Text_color' sets the color of the text, e.g. enter "green". The colors can be selected from the drop-down list.

'Text_font' changes the font of the text e.g. enter "Arial" or "Times New Roman"

'Text_fontsize' changes the size of the font.

Note: If the text location input is set to Open_price, High_price, Low_price, Close_price then the display counter appears off to the right of the last bar on the chart. In this case you can change the chart setup to show space to the right of the last bar.

From the MT4 main menu click on 'Charts', 'Chart Shift'. This will move the chart so that the counter is visible.



Alternatively change the setting in the Inputs to one of the corners of the chart.

Alerts

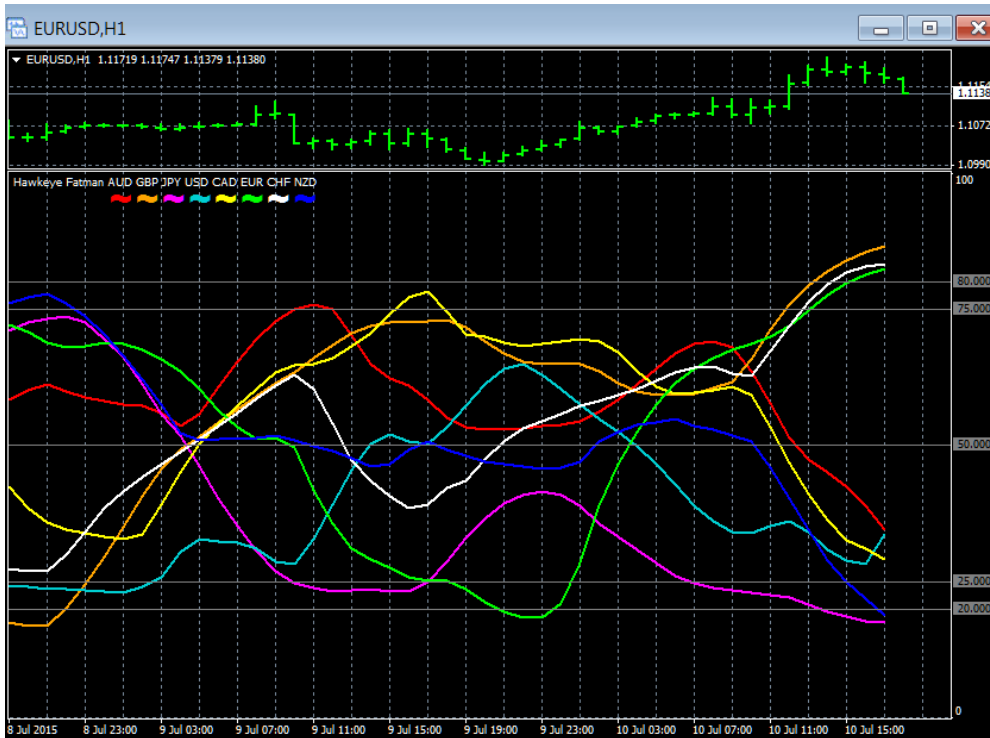
There are no alerts for this indicator

Data Window

There is no Data Window for this indicator.

Hawkeye Fatman

Hawkeye Fatman displays correlation between multiple Forex symbols.



Inputs & Colors

Custom Indicator - Hawkeye Fatman

Inputs

Variable	Value
LookBack	200
HorizLines	Gray
Show_AUD	true
Show_GBP	true
Show_JPY	true
Show_USD	true
Show_CAD	true
Show_EUR	true
Show_CHF	true
Show_NZD	true
ShowOnlyPairOnChart	false
Show_Legend	true
symbol_prefix	
symbol_suffix	
Alerts	Off
CalculateEveryTick	false

OK Cancel Reset

‘LookBack’ is the number of bars of data calculated by Fatman. Fatman is a very CPU intensive indicator so you should keep this to a minimum. However, it should always be greater than 100 to ensure there is enough data to calculate correctly.

‘HorizLines’ is the color for the five horizontal lines drawn on the chart.

If 'ShowOnlyPairOnChart' is set to 'true' then only the two lines for the current symbol will be drawn e.g. if the chart is EURUSD then only the Euro and US Dollar lines will be drawn. Otherwise, individual lines can be turned on and off with the 'Show_xxx' inputs.

'Show_legend' turns the symbol legends at the top of the chart on and off.

'symbol_prefix' and 'symbol_suffix' are used for brokers who use non-standard currency symbols (e.g. EURUSDxxx rather than EURUSD). Add the suffix (or prefix) here, as shown in the example below.

Show_Legend	true
symbol_prefix	
symbol_suffix	.xxx
Alerts	Off

Alerts

Alerts are issued when a particular symbol line crosses above or below the zero line.

Data Window

Fatman displays the value of the currency line.

Data Window	
EURUSD,H1	
Date	2015.07.09
Time	01:00
Open	1.10730
High	1.10741
Low	1.10684
Close	1.10741
Volume	5269
Indicator window 1	
AUD	57.5159
GBP	34.9806
JPY	66.2483
USD	23.1241
CAD	32.9387
EUR	68.6823
CHF	41.5418
NZD	66.4741

Hawkeye GrabbaAuto/Long/Short

The Hawkeye Grabba indicators require you to select a specific bar on the chart to indicate where you have entered a position. When you select the bar it will display lines and prices that represent stops and profit targets.



Hawkeye Grabba Auto is used in conjunction with Hawkeye Trend+Stops, and **the Trend Speed must match the Trend Speed in the Trend+Stops indicator.**

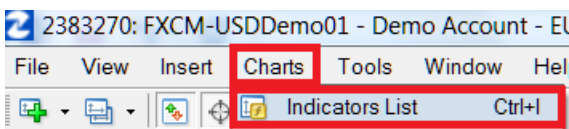
Hawkeye Grabba Long only displays for long entries. Hawkeye Grabba Short only displays for short entries. So these two indicators are not tied to Hawkeye Trend+Stops or a Trend Speed.

To turn on GrabbaAuto/Long/Short press the Ctrl key on your keyboard then click on the required entry position. Each time you click on a different bar GrabbaAuto/Long/Short will display for that bar.

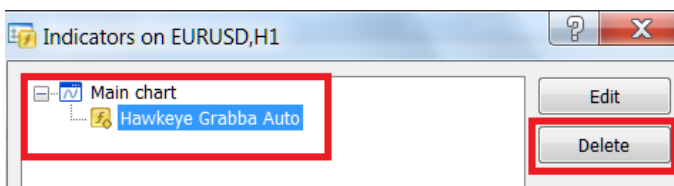
To fix the position of GrabbaAuto/Long/Short press the Shift key on your keyboard. This fixes any current display at your original entry point.

To turn off GrabbaAuto/Long/Short press the Esc key on your keyboard.

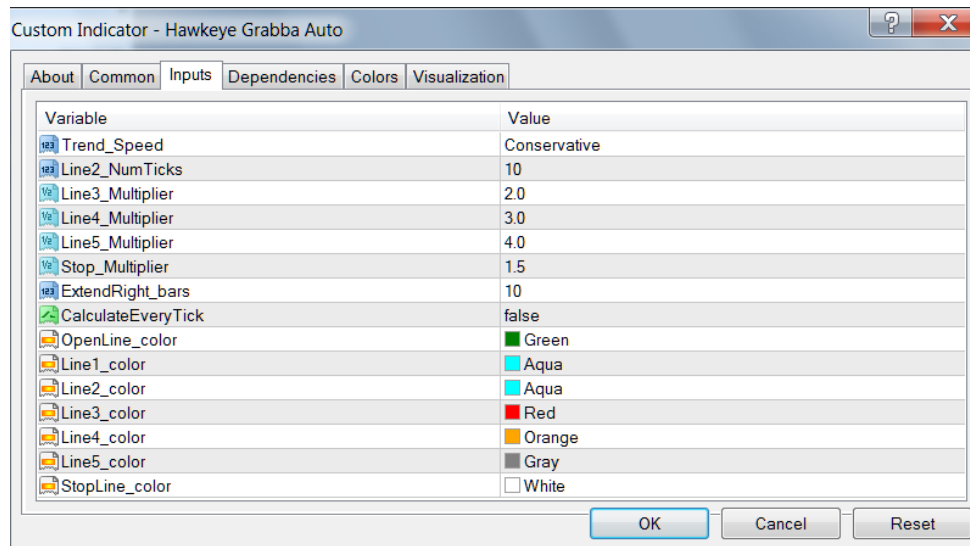
To delete the indicator from the chart go to the MT4 main menu and click 'Charts', 'Indicators List'



Select the Grabba indicator from the menu and click 'Delete'.



Inputs & Colors



'Trend Speed' is only shown in Grabba Auto. The 'Trend Speed' input can be set to: Normal, Conservative, Aggressive from the drop-down list. **This setting must match the Trend Speed input in Hawkeye Trend+Stops.**

'Line 2_NumTicks' sets the first profit target. Then Line 3, 4, 5 Multipliers set subsequent profit targets as multiples of Line 2.

'Stop_Multiplier' sets the stop as a multiple of Line 2.

'ExtendRight_bars' allows you to change the length of the horizontal lines to the right.

You can set the colors for the Grabba color display to suit your requirement. Select the required color from the drop-down list.

Alerts

There are no alerts for this indicator.

Data Window

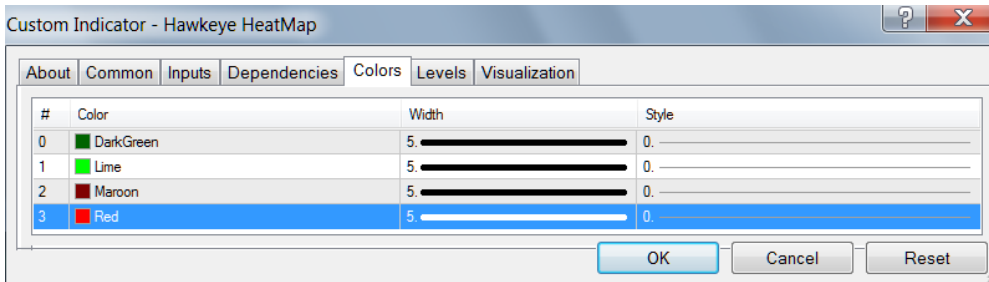
There is no data window for this indicator.

Hawkeye HeatMap

Hawkeye HeatMap shows the current market sentiment as Strong Up (bright green), Weak Up (dark green), Strong Down (bright red) and Weak Down (dark red) histograms.



Inputs & Colors



You can change the colors of the HeatMap histogram bars to suit your preference. Double click the current bar color and use the drop-down list to choose the desired color. 0 = Weak Up; 1 = Strong Up; 2 = Weak Down; 3 = Strong Down.

Alerts

An alert is activated when the histogram changes color.

Data Window

Hawkeye HeatMap displays a '1' against the strength of the histogram.

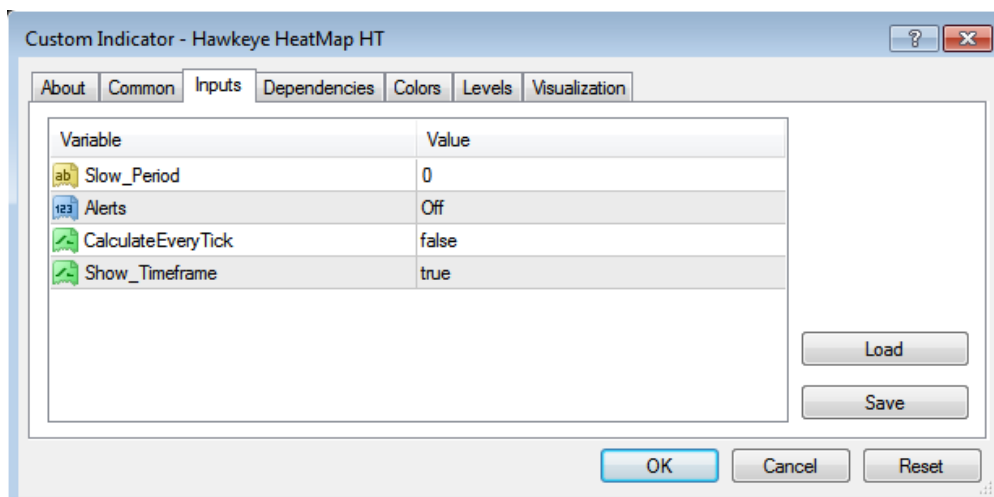
Data Window	
EURUSD,M1	
Date	2015.07.08
Time	19:18
Open	1.10647
High	1.10666
Low	1.10635
Close	1.10666
Volume	251
Indicator window 1	
Hawkeye HeatMap Weak UP	
Hawkeye HeatMap Strong UP	
Hawkeye HeatMap Weak DOWN	
Hawkeye HeatMap Strong DOWN	1

Hawkeye HeatMap HT

Hawkeye HeatMap HT is a multiple timeframe version of Hawkeye HeatMap. It shows the current market sentiment as Strong Up (bright green), Weak Up (dark green), Strong Down (bright red) and Weak Down (dark red) histograms.

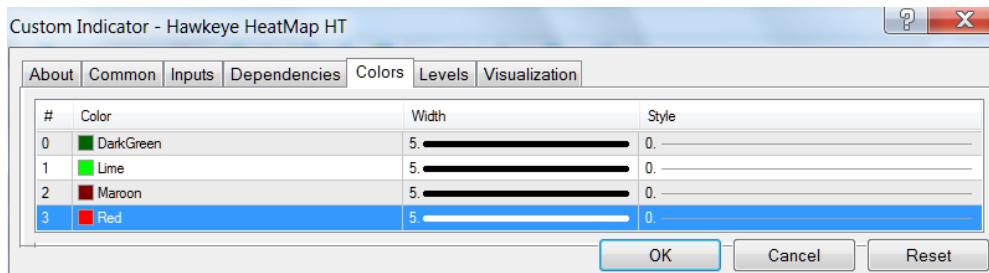


Inputs & Colors



'Slow_Period' sets the interval of the second (slower/higher) time frame. This is entered as a using the standard MT4 timeframe syntax e.g. M1 means 1 minute, H1 means 1 hour, D1 is a day, W1 is a week, MN is a month. Alternatively, you can use the syntax 'Interval*x' where x is any integer. This creates a multiple of the current chart.

'Show_Timeframe' will display the second timeframe alongside the indicator name.



You can change the colors of the HeatMap histogram bars to suit your preference. Double click the current bar color and use the drop-down list to choose the desired color. 0 = Weak Up; 1 = Strong Up; 2 = Weak Down; 3 = Strong Down.

Alerts

An alert is activated when the histogram changes color.

Data Window

Hawkeye HeatMap HT displays a '1' against the strength of the histogram.

Data Window	
EURUSD,H1	
Date	2015.07.03
Time	11:00
Open	1.11002
High	1.11161
Low	1.11002
Close	1.11063
Volume	16116
Indicator window 1	
Hawkeye HeatMapHT Weak UP	
Hawkeye HeatMapHT Strong UP	1
Hawkeye HeatMapHT Weak DOWN	
Hawkeye HeatMapHT Strong D...	

Hawkeye LevelsATR/ATRup/ATRdn

The Hawkeye Levels Indicators require you to select a specific bar on the chart to indicate where you have entered a position. When you select the bar it will display lines and prices that represent stops and profit targets. Hawkeye Levels is based on Average True Range (ATR) calculations.



Hawkeye LevelsATR is used in conjunction with Hawkeye Trend+Stops, **and the Trend Speed must match the Trend Speed in the Trend+Stops indicator.**

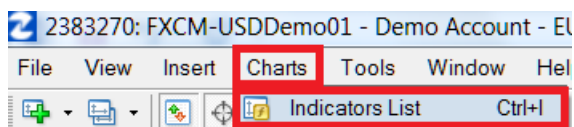
Hawkeye LevelsATRup only displays for long entries. Hawkeye LevelsATRdn only displays for short entries. So these two indicators are not tied to Hawkeye Trend+Stops or a Trend Speed.

To turn on LevelsATR/ATRup/ATRdn press the Ctrl key on your keyboard then click on the required entry position. Each time you click on a different bar LevelsATR/ATRup/ATRdn will display for that bar.

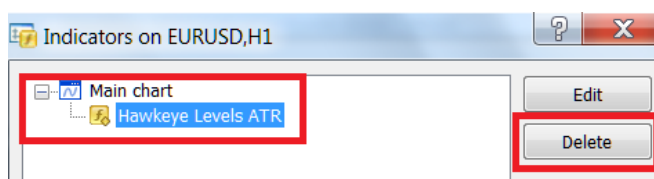
To fix the position of LevelsATR/ATRup/ATRdn press the Shift key on your keyboard. This fixes any current display at your original entry point.

To turn off LevelsATR/ATRup/ATRdn press the Esc key on your keyboard.

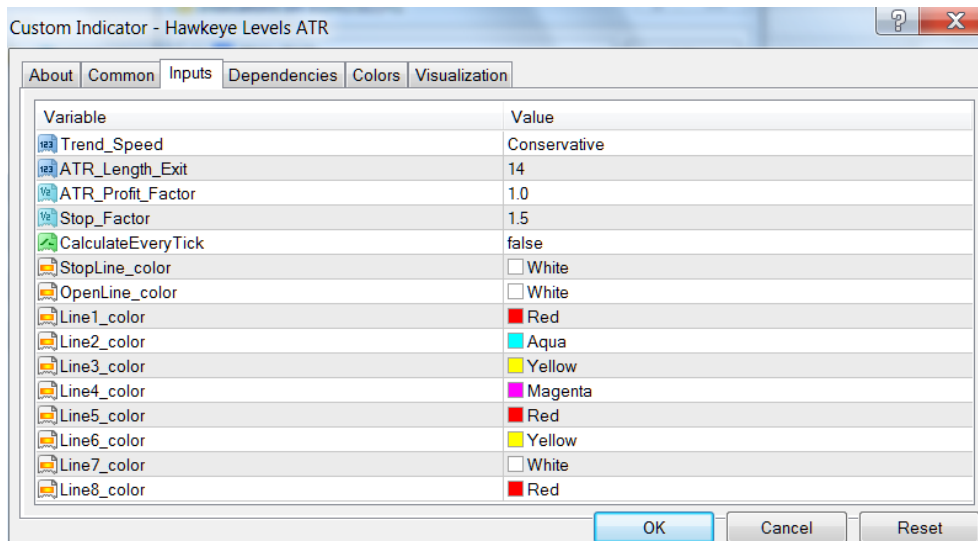
To delete the indicator from the chart go to the MT4 main menu and click 'Charts', 'Indicators List'



Select the Levels indicator from the menu and click 'Delete'.



Inputs & Colors



'Trend_Speed' is only shown in LevelsATR. The 'Trend_Speed' input can be set to: "Normal", "Conservative", "Aggressive" by selecting from the drop-down list. **This setting must match the Trend Speed input in Hawkeye**

'ATR_Length_Exit' and 'ATR_Profit_Factor' are used to calculate the different profit target levels from one to eight.

'Stop_Factor' is used to calculate the stop level.

'StopLine_color', 'OpenLine_color' and Lines 1-8 colors can be set to suit your own preferences. Select the colors using the drop-down menu.

Alerts

There are no alerts for this Indicator.

Data Window

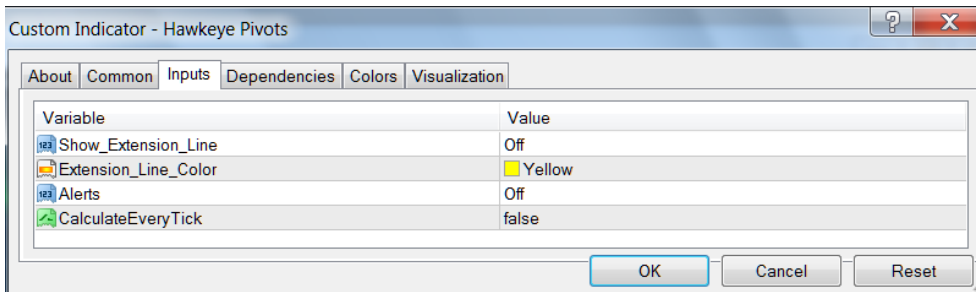
There is no data window for this indicator.

Hawkeye Pivots

Hawkeye Pivots displays isolated highs and isolated lows.



Inputs & Colors



'Show_Extension_Line' turns the latest Pivot horizontal lines on and off.

'Extension_Line_Color' sets the color of the horizontal lines. Double click and select the desired color from the drop down list.

Alerts

An alert is triggered whenever a Pivot High or Pivot Low is detected.

Data Window

Hawkeye Pivots shows the high (ISH) and low (ISL) Pivot value for each bar.

Data Window	
EURUSD,H1	
Date	2015.07.09
Time	09:00
Open	1.10979
High	1.11239
Low	1.10866
Close	1.10968
Volume	21142
Hawkeye ISH	1.1124
Hawkeye ISL	

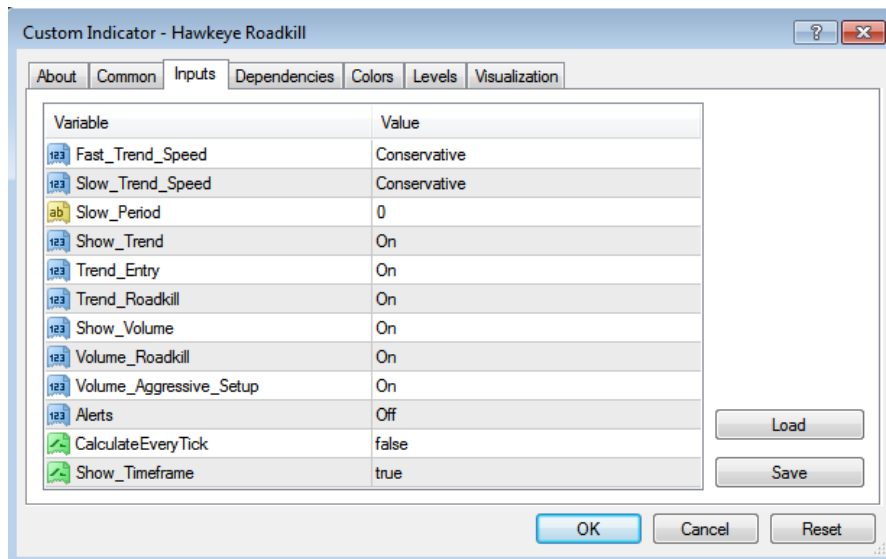
Hawkeye Roadkill

Hawkeye Roadkill works on two time frames simultaneously to provide analysis and entry signals. It uses the current chart time frame and a second slower/higher time frame. This second time frame must be of a longer period than the current chart.



The bottom histogram shows the Hawkeye Volume color on the second time frame. The middle row of dots shows the Hawkeye Volume color on the second time frame. The top row of dots shows one of four entry signals – Trend Entry, Trend Roadkill, Volume Roadkill, Volume Aggressive Roadkill.

Inputs & Colors



'Fast_Trend_Speed' is set to Normal, Conservative, Aggressive, selected from the drop-down list. This sets the Trend Speed for the current chart.

'Slow_Trend_Speed' is set to Normal, Conservative, Aggressive, selected from the drop-down list. This sets the Trend Speed for the second (slower/higher) time frame.

'Slow_Period' sets the interval of the second (slower/higher) time frame. This is entered as a using the standard MT4 timeframe syntax e.g. M1 means 1 minute, H1 means 1 hour, D1 is a day, W1 is a week, MN is a month. Alternatively, you can use the syntax 'Interval*x' where x is any integer. This creates a multiple of the current chart.

'Show_Trend' turns the display of the second time frame Trend on and off.

'Trend_Entry', 'Trend_Roadkill', 'Show_Volume', 'Volume_Roadkill', 'Volume_Aggressive_Setup' turn the entry signal dots on and off.

'Show_Timeframe' will display the second timeframe alongside the indicator name.

You can adjust the colors and styles of the plots to suit your own under the Colors tab. Double click the current bar color and use the drop-down list to choose the desired color.

Alerts

Alerts are triggered whenever a Trend Entry, Trend Roadkill, Volume Roadkill, Volume Aggressive Roadkill signal is generated.

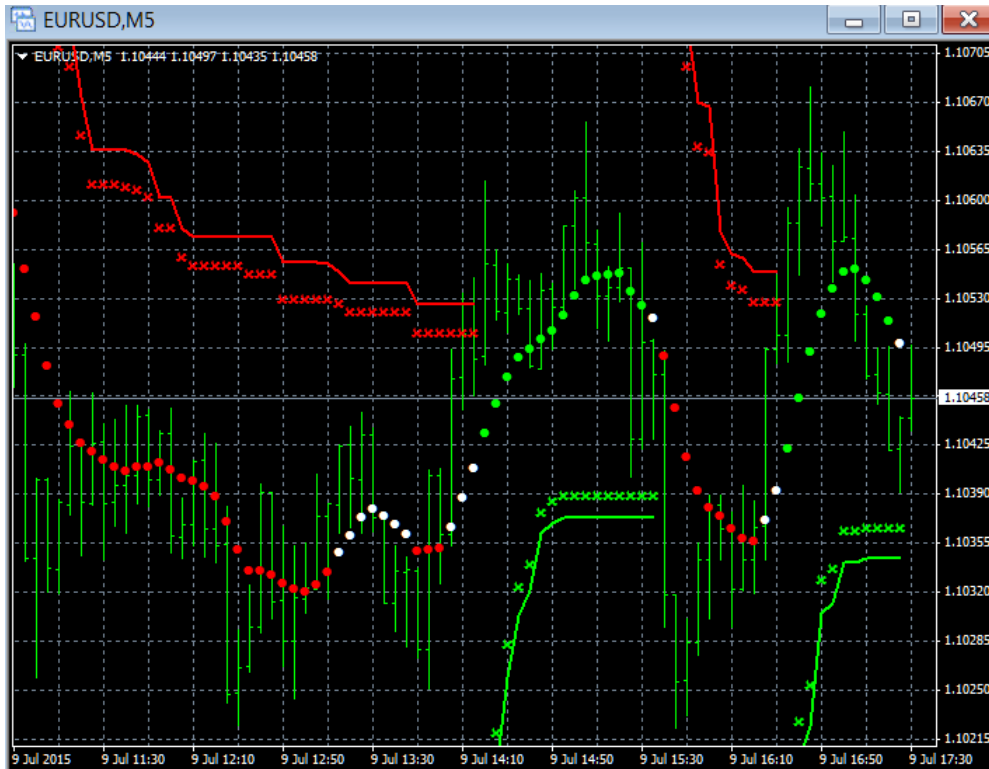
Data Window

Hawkeye Roadkill shows the current status of all Roadkill signals.

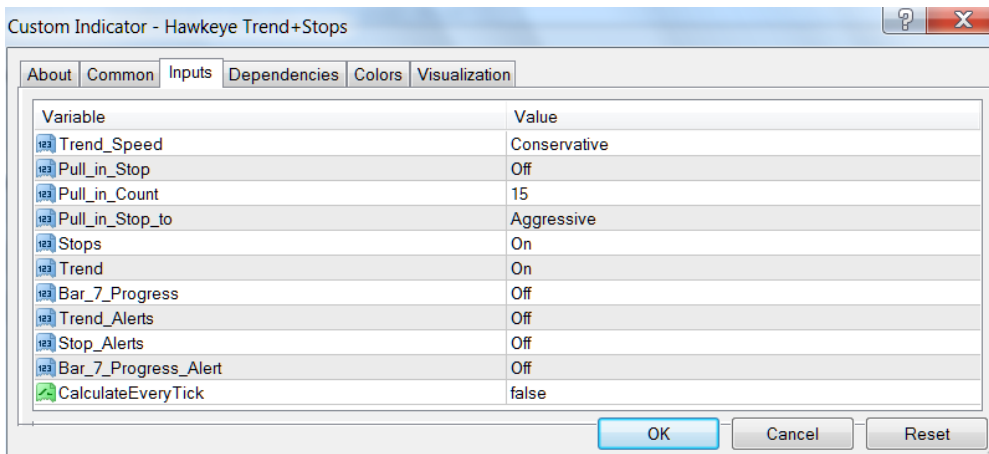
Data Window	
EURUSD,H1	
Date	2015.07.08
Time	17:00
Open	1.10394
High	1.10664
Low	1.10240
Close	1.10630
Volume	23377
Indicator window 1	
Hawkeye Trend Long	4
Hawkeye Trend Short	
Hawkeye Trend Neutral	
Hawkeye Volume Long	3
Hawkeye Volume Short	
Hawkeye Volume Neutral	
Hawkeye Trend Entry Long	
Hawkeye Trend Entry Short	
Hawkeye Trend Roadkill Long	
Hawkeye Trend Roadkill Short	
Hawkeye Volume Roadkill Long	6
Hawkeye Volume Roadkill Short	
Hawkeye Aggressive Roadkill Lon	6
Hawkeye Aggressive Roadkill Sho	

Hawkeye Trend+Stops

Hawkeye Trend+Stops shows the current Hawkeye Trend color and the location of the Stops and Barriers.



Inputs & Colors



'Trend_Speed' is set to Normal, Conservative, Aggressive, selecting from the drop-down list.

'Pull_in_Stop', 'Pull_in_Count', 'Pull_in_Stop_to' can be enabled to reduce the Stop size after x number of bars. The 'Pull_in_Stop_to' must always be a tighter Stop than the Trend Speed e.g. you can pull in from Normal to Aggressive but you cannot pull in from Aggressive to Normal.

'Stops' turns the Stops on and off.

'Trend' turns the Trend dot display on and off.

'Bar_7_Progress' turns Bar 7 Progress on and off. This displays an additional marker whenever the Trend has remained constant for seven bars.

'Trend_Alerts' turns the trend alerts on and off.

'Stop_Alerts' turns the stop alerts on and off.

'Bar_7_Progress_Alert' turns Bar 7 Progress alert on and off.

You can adjust the colors and styles of the plots to suit your own requirements under the Colors tab.

Alerts

If "Trend_Alerts" is enabled then an alert is issued whenever the Trend goes green for the first time, or goes red for the first time.

If "Stop_Alerts" is enabled then an alert is issued when the Stop changes to green for the first time, or to red for the first time.

If "Bar_7_Progress_Alert" is enabled then an alert is issued if the Trend remains a constant color for the first seven bars.

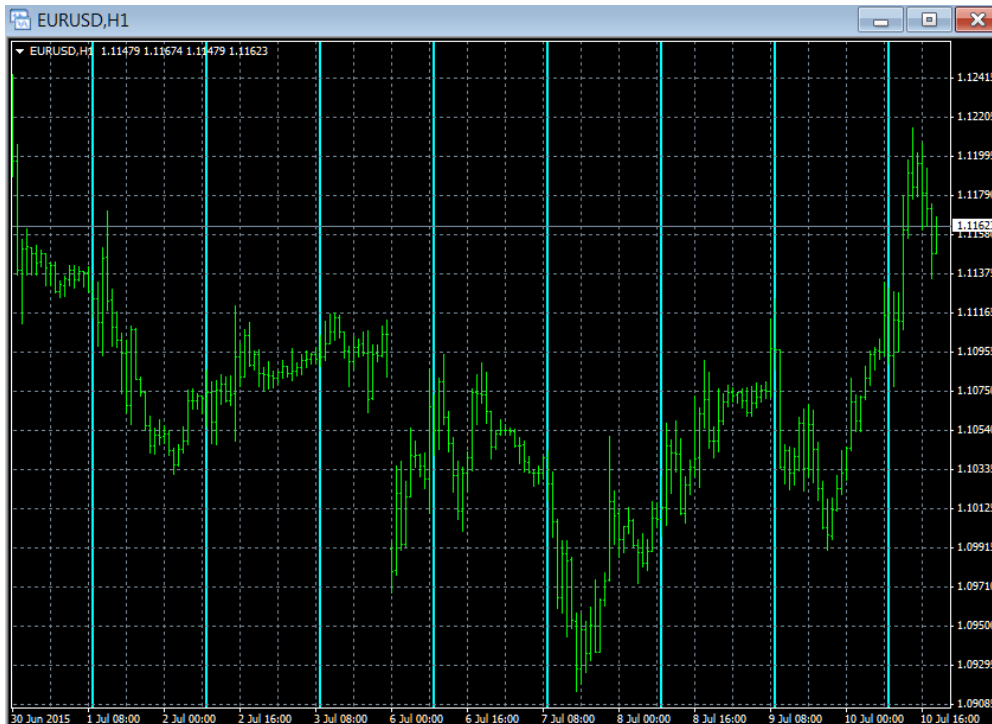
Data Window

Hawkeye Trend+Stops displays the value for the Trend and Stops in the data window.

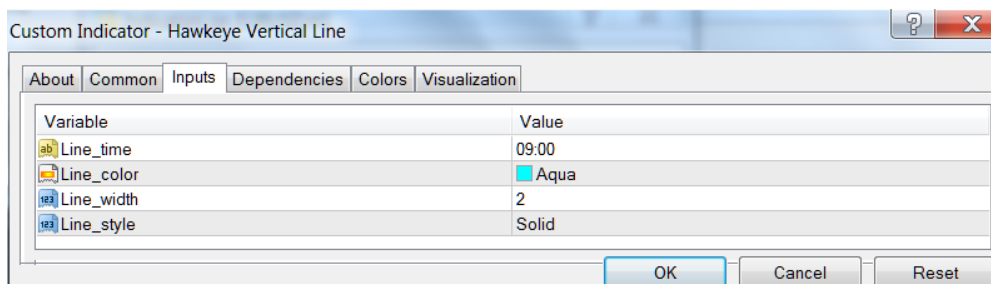
Data Window	
EURUSD, H1	
Date	2015.07.06
Time	11:00
Open	1.10803
High	1.10944
Low	1.10575
Close	1.10609
Volume	18539
Hawkeye Trend Long	
Hawkeye Trend Short	
Hawkeye Trend Neutral	1.1051
Hawkeye FarStop Long	
Hawkeye FarStop Short	1.1091
Hawkeye Barrier Long	
Hawkeye Barrier Short	1.1098
Hawkeye NoProgress Long	
Hawkeye NoProgress Short	
Hawkeye NoProgress Neutral	

Hawkeye Vertical Line

Hawkeye Vertical Line draws a vertical line at a set time every day. This is a new indicator in Hawkeye v15.



Inputs & Colors



'Line_time' is the time when the vertical line is drawn every day. This time should be in the format HH:MM

'Line_color' sets the color for the vertical lines. Double click on the color and select the required color from the drop-down list.

'Line_width' is the width of the line which should be greater than 0.

'Line_style' changes the type of line. Double click and select the required line type from the drop-down list.

Alerts

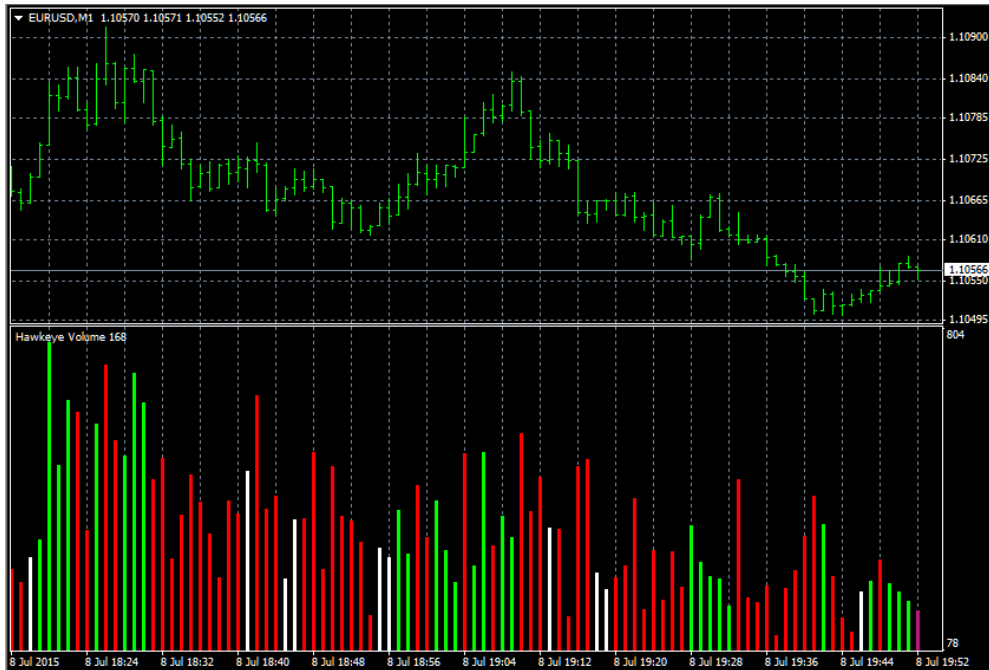
There are no alerts with this indicator.

Data Window

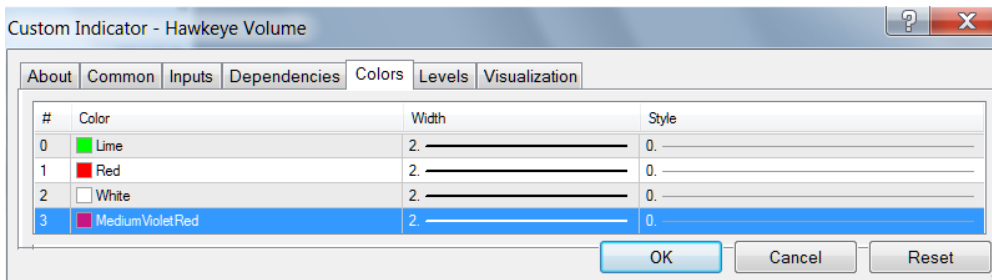
There is no data window with this indicator.

Hawkeye Volume

Hawkeye Volume shows the volume size and color for the Volume.



Inputs & Colors



You can change the colors of the histogram bars to suit your preference. Double click the current bar colour and use the drop-down list to choose the desired color: 0 = Long, 1 = Short, 2 = Neutral, 3 = Live Bar.

Alerts

An alert is triggered when the Volume color turns green (positive) or red (negative).

Data Window

Hawkeye Volume shows the Volume size in the data window.

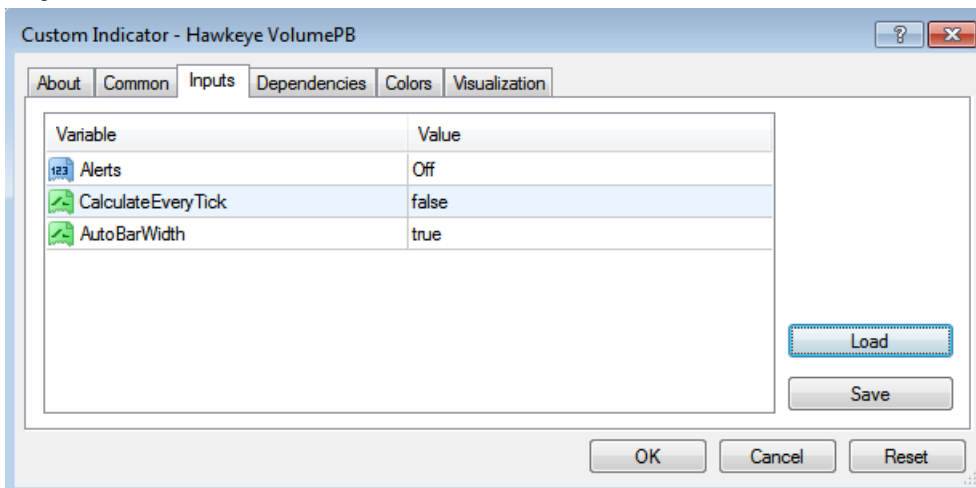
Data Window	
EURUSD,M1	
Date	2015.07.08
Time	19:23
Open	1.10642
High	1.10649
Low	1.10623
Close	1.10644
Volume	170
Indicator window 1	
Hawkeye Volume Long	
Hawkeye Volume Short	170
Hawkeye Volume Neutral	
Hawkeye Volume Live	

Hawkeye Volume PB

Hawkeye Volume PB colors the price bars the color of the Volume bars. It can be used instead of Hawkeye Volume to get Volume color without taking up additional screen real estate.

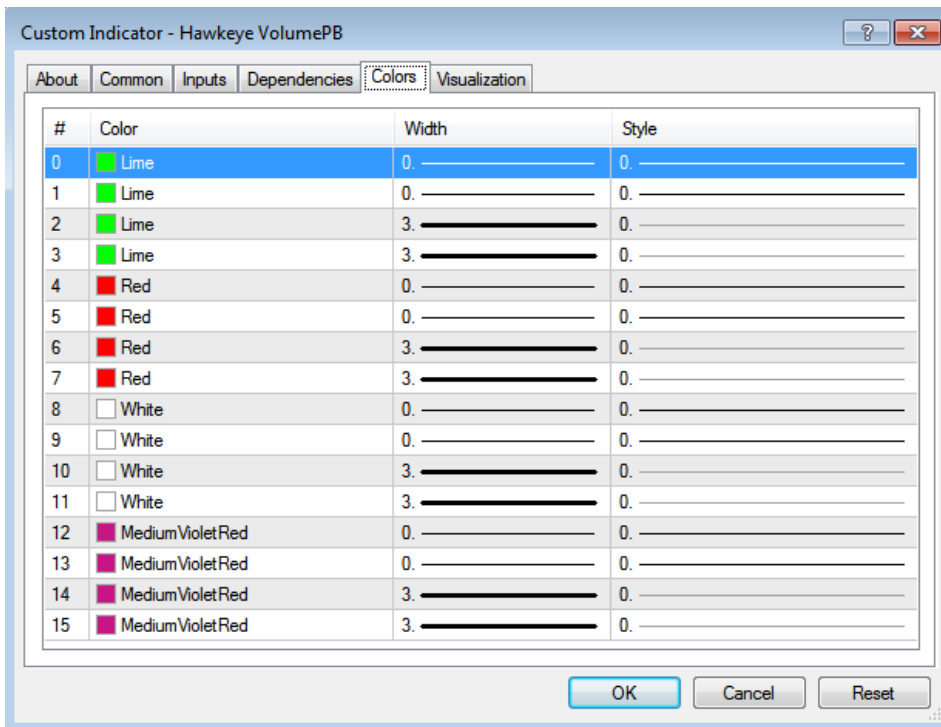


Inputs & Colors



'AutoBarWidth' is set to *true* by default. This automatically changes the bar width to match the current chart. If you wish to manually change the bar width then set this to *false*.

If this input is set to false then you can manually change the 'Width' settings for the indicator. The first two rows for each color set represent the high/low wicks, whilst the second two rows represent the open/close body.



You can change the colors of the histogram bars to suit your preference. Double click the current bar colour and use the drop-down list to choose the desired color. You will need to change all four rows for each color set to set the bar correctly.

Alerts

An alert is triggered when the Volume color turns green (positive) or red (negative).

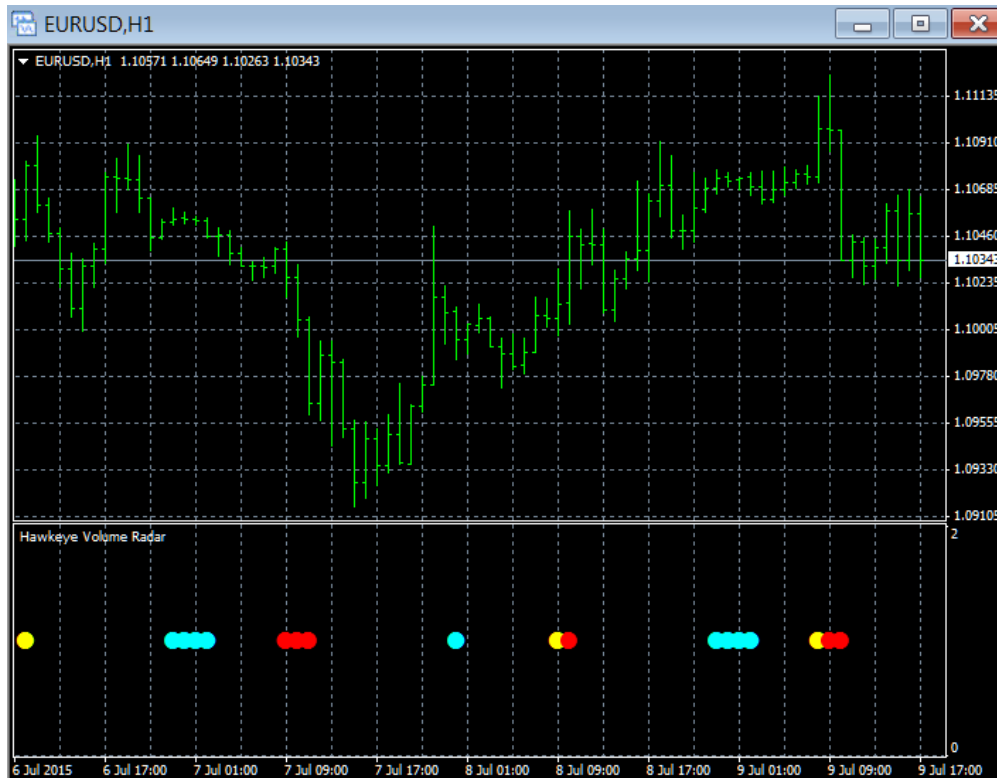
Data Window

Hawkeye Volume PB shows the current bar as long, short or neutral.

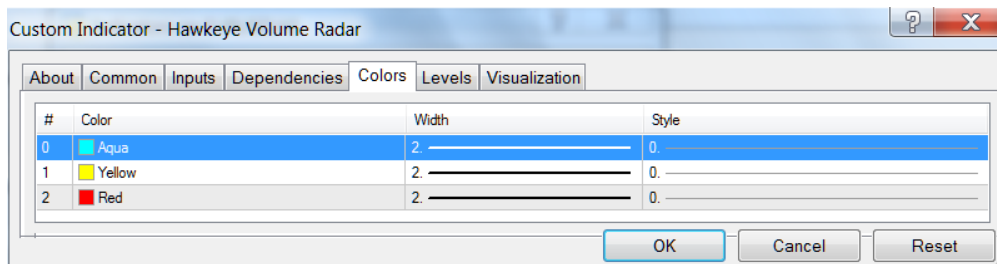
Data Window	
EURUSD, H1	
Date	2017.08.01
Time	06:00
Open	1.18136
High	1.18170
Low	1.18040
Close	1.18111
Volume	1493
Hawkeye VolumePB Long	
Hawkeye VolumePB Short	1.1817
Hawkeye VolumePB Neutral	
Hawkeye VolumePB Live	

Hawkeye Volume Radar

Hawkeye Volume Radar signals bars of Light, High and Ultra High Volume. It is usually used in conjunction with Hawkeye Volume. By default, a bar with light volume is signalled with a cyan dot, a bar with high volume is signalled with a yellow dot and a bar with ultra high volume is signalled with a red dot.



Inputs & Colors



You can change the colors of the dots to suit your preference. 0 = Light Volume, 1 = Heavy Volume, 2 = Ultra Heavy Volume.

Alerts

An alert is triggered whenever a Light, High or Ultra High signal is given

Data Window

Hawkeye Volume Radar shows a 1 against the volume as Light, High or Very High in the data window.

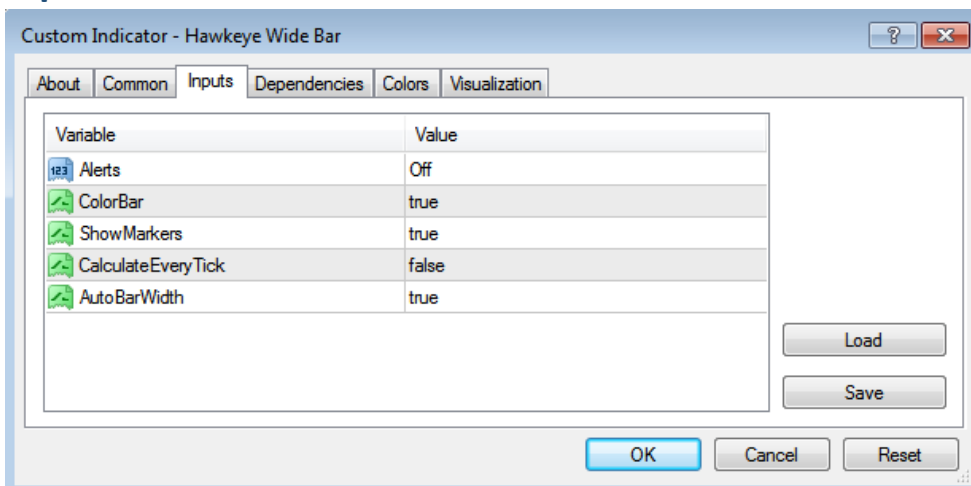
Data Window	
EURUSD,H1	
Date	2015.07.06
Time	10:00
Open	1.10543
High	1.10821
Low	1.10438
Close	1.10803
Volume	23753
Indicator window 1	
Hawkeye Vol Radar Light	
Hawkeye Vol Radar Heavy	1.0000
Hawkeye Vol Radar Ultra	

Hawkeye Wide Bar

Hawkeye Wide Bar shows price bars of exceptionally high volatility. When a Wide Bar is detected, the bar is colored from high to low and/or diamond markers are displayed at the high and low.

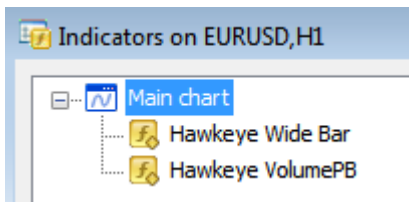


Inputs & Colors

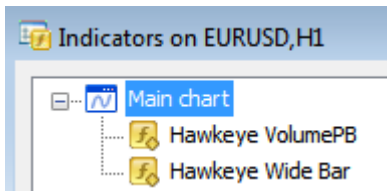


The inputs allow you to color the whole bar (*ColorBar*) or to show diamond markers (*ShowMarkers*) at the top and bottom of the bar.

The markers are useful when working with other indicators that also color the whole bar, such as *Hawkeye VolumePB*. If two indicators are on a chart then it is the one that is further down the list that will be foremost and will color the bar. As an example, in this list of indicators, *Hawkeye VolumePB* will color the bar, not *Hawkeye Wide Bar*.



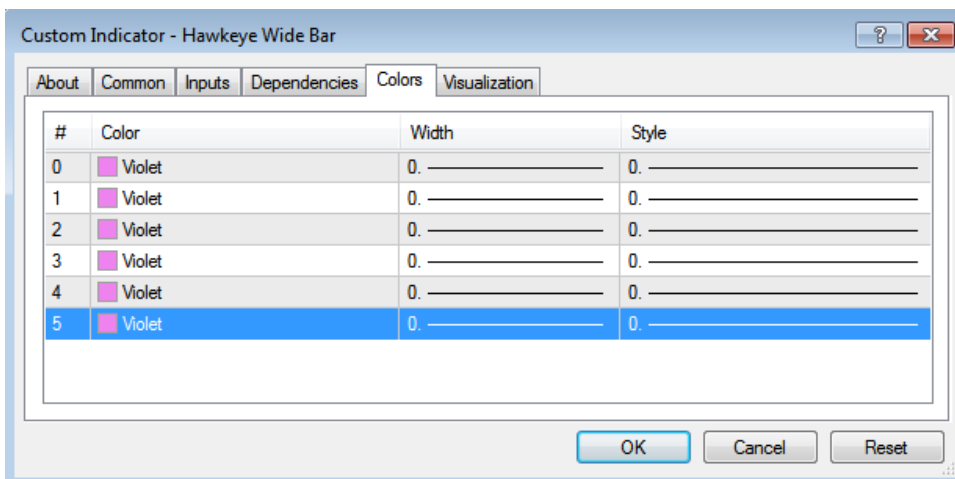
If you wish to make *Hawkeye Wide Bar* the indicator that colors the bar then remove it from the chart, and re-insert it. It will then be second in the list and will be more prominent than *Hawkeye VolumePB*.



The 'AutoBarWidth' input is set to *true* by default. This automatically changes the bar width to match the current chart. If you wish to manually change the bar width then set this to *false*.

The color and size of the high/low diamond markers are set with row numbers 0 and 1. These are always manually set.

The bar wicks are set with rows 2 and 3. The candle body is set with rows 4 and 5.



Alerts

An alert is triggered whenever a Wide Bar is detected.

Data Window

Hawkeye Wide Bar displays in the data window that a Wide Bar has been detected. It displays the high and low of the bar detected.

Data Window	
EURUSD,H1	
Date	2015.07.07
Time	09:00
Open	1.10399
High	1.10435
Low	1.10168
Close	1.10258
Volume	14856
Hawkeye Wide Bar	1.1043
Hawkeye Wide Bar	1.1017

Frequently Asked Questions

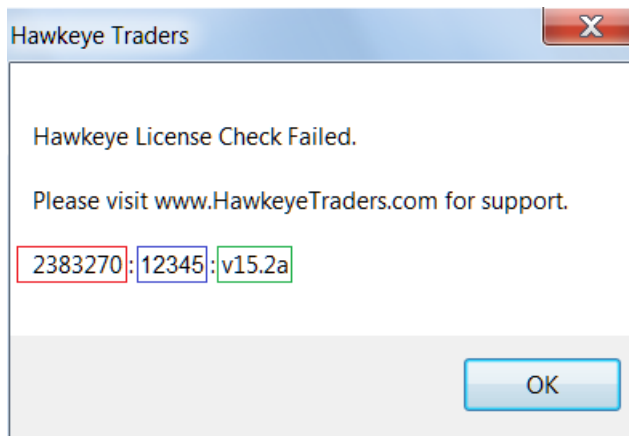
Q. I can't access the Hawkeye Members' site.

A. Check you are using the correct Hawkeye Members' User Name and Password. Try using a different browser to access the site.

Q. I can't download the Hawkeye software.

A. Try using a different internet browser.

Q. I am getting a license check error like the one below when I try and use Hawkeye.



A. The first number string, indicated by the red box in the picture, is your MT4 account number. Check that you have entered the number correctly in the 'My Account' page in the Hawkeye Members' site. Details of how to find your MT4 account number, together with details of what to do if you are using more than one account, can be found in the Section **Before You Start** in the **Hawkeye for MT4 Installation Guide**.

A. The number in the blue box is your Hawkeye Customer ID. This is the number you have typed in as part of the installation process. Check this number against your Hawkeye Customer ID on the Hawkeye Members site 'My Account' page. If you have entered this number incorrectly then you will need to rerun the installation.

A. The last number in the green box is the Hawkeye software version number. You can download the latest version of your Hawkeye software from the 'Products' page of the Members site.

A. Check that you have downloaded the correct Hawkeye package from the Members' site.

A. Check that you have an internet connection. Even a brief loss of internet connection can cause a license error. Close MT4, reboot your PC and restart MT4.

Q. My Hawkeye ADDS/Levels ATR/Grabba indicators don't appear when I apply them to the chart.

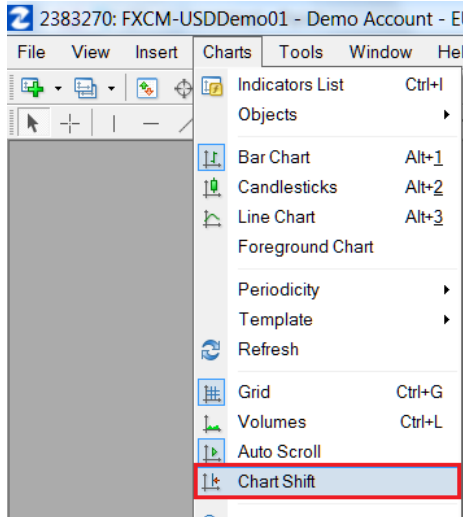
A. To turn on ADDS/GrabbaAuto/Long/Short press the Ctrl key on your keyboard then click on the required entry position. Each time you click on a different bar ADDS/GrabbaAuto/Long/Short will display for that bar.

To fix the position of ADDS/GrabbaAuto/Long/Short press the Shift key on your keyboard then click on the required entry position. When you click on another bar on the chart the GrabbaAuto/Long/Short display will remain fixed at your original entry point.

To turn off ADDS/GrabbaAuto/Long/Short press the Esc key on your keyboard.

Q. My Hawkeye Countdown counter is not visible.

A. If the text location input is set to Open_price, High_price, Low_price, Close_price then the display counter is off to the right of the last bar on the chart. In this case you can change the chart setup to show space to the right of the last bar. From the MT4 main menu click on 'Charts', 'Chart Shift'. This will move the chart so that the counter is visible.



Alternatively change the setting in the Inputs to one of the corners of the chart.

Q. My Fatman won't display.

A. Check if your broker uses non-standard currency symbols (e.g. EURUSDxxx rather than EURUSD). To fix this you need to add the suffix (or prefix) in the Fatman inputs as shown below.

Show_Legend	true
symbol_prefix	
symbol_suffix	xxx
Alerts	Off

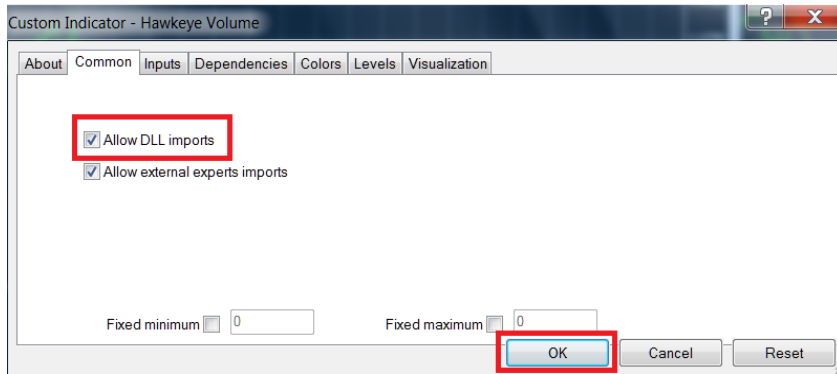
Q. Why is the NZD line flat for Fatman?

A. This is because your broker doesn't support all the symbols that Fatman requires to calculate the NZD. Unfortunately, there's nothing we can do about this, but we are happy to recommend brokers that support the full range of symbols. You could also request that your Broker add the missing pairs to their data service.

Q. Why don't any or some of my Hawkeye indicators show on my charts?

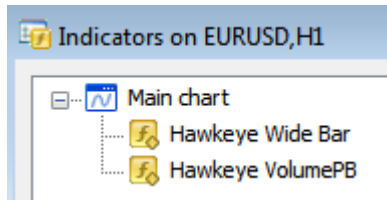
A. Make sure the 'Allow DLL imports' checkbox is checked.

From the MT4 main menu click on 'Charts', 'Indicator List', select the required indicator and click 'Edit'. Click on the 'Common' tab, select the 'Allow DLL imports' check box and click 'OK'.



Q. Wide Bar is being obscured by VolumePB/Volume PB is being obscured by Wide Bar. What can I do?

A. The display order of indicators is determined by their relative position in the indicator list. The indicator that is bottom of the list is 'topmost' and will be the one that colors the bar.



To change the display order, remove the indicator at the top of the list and re-insert it on the chart. It will then be the 'topmost' indicator (even though it's at the bottom of the list!).

Alternatively, you can change the width of the bar in the indicator *Colors* tab. If you make the 'underneath' indicator wider and the 'topmost' indicator thinner you can get them both to display.



If you cannot find the answer to your problem here, or if you need any other help at all, please contact the Hawkeye Team at team1@hawkeyetraders.com

Contacts and Useful Links

Hawkeye Support

If you have any questions about your Hawkeye Indicators, please contact our Support Team at: team1@hawkeyetraders.com

Alternatively use the following link to access our Support Page and complete a Contact Form: [Contact the Hawkeye Team](#)

Please provide as much information as you can about your problem, including any error messages, and screenshots showing the problem, and one of our Support Team will get back you as soon as possible.

Additional learning resources are available from the Hawkeye Members' site at: HawkeyeTraders.com/Members/Resources

You can find information on further Hawkeye training, including Hawkeye seminars and one-to-one mentoring, from the main Hawkeye website at: HawkeyeTraders.com/Education

Hawkeye Free Training Rooms

If you are starting out with Hawkeye we highly recommend you come along to our free live Training Room every Wednesday. Every week we go over the basics of volume trading to help you learn more about the Hawkeye approach to trading.

[Register here for the Wednesday Training Room](#)

When you are ready to delve deeper into the Hawkeye method join our monthly live Thursday Trade Room. This room is only open to Hawkeye Members.

Register for the Thursday Training Room on the 'Trade Room' page of the Members' site [here](#)

In Hawkeye's live training rooms, you'll learn to:

- Identify low risk trade entries using the Hawkeye suite of tools
- Analyze price action using Volume, the holy grail of indicators
- Identify strengths and weakness across all major markets
- Enter using trend and volume signals
- Manage and build positions

In short, how to get in, stay in, and when to get out!

Hawkeye Traders Chat Room

Trading can sometimes feel a lonely activity, but it doesn't have to be that way. Join the Hawkeye trading forum on Skype and talk to other Hawkeye traders, swap trading ideas and strategies and discover how they are getting the most out of their Hawkeye indicators. And best of all its free.

To join simply send a Chat Room contact request to our Skype address: **hawkeyetraderssupport**

Please include your full name if different from your Skype ID to help us identify you as a Hawkeye Member.

Fast Start

If you feel you still need some extra individual support getting up and running with Hawkeye, our **Fast Start** service is designed to help.

With **Fast Start**, you get one full hour of a trained technician connected to your computer to setup, diagnose, and answer all your questions related to MT4 setup, Hawkeye setup, installation, and chart setup. To order our Fast Start service just click the link below.

[Fast Start - Get Started Quickly](#)

MetaTrader

This Indicator Guide is designed as a quick start to help you get up and running with your Hawkeye indicators for MT4.

If you need more in-depth information on using the MT4 platform there are a number of help and support resources available from MT4. Use the links below to access the MT4 website.

<http://www.metatrader4.com/>