Hawkeye for

TradeStation®

Indicator Guide

A Powerful set of proprietary trading tools utilizing:

- Volume Spread Analysis
- Standard Deviation
- Pattern Recognition

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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.
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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. In addition, Hawkeye provides you with two unique indicators, the Gearbox and the Gearchanger, which reveal each day the optimal tick charts to trade, giving you the edge you need to trade in harmony with market momentum. 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 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

Creating a Chart

From the main TradeStation menu click on ‘File’, ‘New’, ‘TradingApp Window’

Click on ‘Chart Analysis’.

This will bring up a new chart which you can then format by going to the main TradeStation menu and choosing ‘Format’, ‘Symbol...’.
**Inserting Hawkeye Indicators into a Chart**

Click on a Chart to give it focus, then from the main TradeStation menu, click on ‘Insert’, ‘Indicator…’.

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

Scroll down to find the Hawkeye indicators.

Choose a Hawkeye indicator and click ‘OK’. To select more than one indicator at a time use the Ctrl key and click for non-adjacent indicators, or the Shift key and click for a run of adjacent indicators, then click ‘OK’.

If you wish to open the indicator(s) without changing the formatting, remove the tick from the ‘Prompt for Format’ check box.

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.
Using Analysis Commentary

There are certain Hawkeye indicators (ADDS, the three Grabba indicators and the three Levels ATR indicators) that require the use of Analysis Commentary.

When you have applied any of these indicators to a chart, go to the main TradeStation menu and click on ‘View’, ‘Analysis Commentary’.

Your cursor will now appear with a small comments box beside it to indicate that Analysis Commentary is applied.

When you click in the chart the Analysis Commentary box will appear, similar to the example below.
Modifying Hawkeye Indicator Properties

From the main TradeStation menu click on ‘Format’, ‘Analysis Techniques…’.

This will bring up a list of the active indicators.

Click on the indicator you wish to modify and then click ‘Format’.

The properties that you are most likely to modify can be found under the tabs ‘Inputs’, ‘Alerts’, ‘Style’, and ‘Color’.

Click ‘OK’ when you have finished editing.

Click ‘Close’ to close the dialogue window.

These properties are discussed in more detail for each indicator in the section Chart Indicators.
Removing Hawkeye Indicators from a Chart

From the main TradeStation menu click on ‘Format’, ‘Analysis Techniques…’.

This will bring up a list of the active indicators.

Click on the indicator you wish to remove and then click ‘Remove’.

Click the ‘Close’ button to close the dialogue window.

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 main TradeStation menu click on ‘View’, ‘Data Window’.
The Data Window will contain information on all the indicators currently applied to the chart, as per the example below.

**Workspaces**

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

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

**Opening a Workspace**

From the main TradeStation menu click ‘File’, ‘Open Workspace...’.

This will open by default a directory called ‘MyWork’ which contains all TradeStation indicators. Hawkeye indicators are all placed in a sub-directory called ‘Hawkeye’.
Double-click the ‘Hawkeye’ sub-directory and click on the required Workspace to select it.
Click ‘Open’.

Closing a Workspace
To close a Workspace, from the main TradeStation menu click ‘File’, ‘Close Workspace’.

A dialogue box will appear for each open Workspace. Click ‘Yes’ to save the changes to the Workspace, and ‘No’ to discard any changes.

Before you save any changes to your Workspaces please read the section below - Making a Copy of a Workspace.

Making a Copy of a Workspace
We recommend that you make copies of all your Hawkeye Workspaces before you make any changes to them. You will then always have a copy of the original Workspace to which you can return if required.
To Make a Copy of a Workspace
First open the Workspace, then from the main TradeStation menu click ‘File’, ‘Save Workspace As...’.

You can rename the Workspace to any name you choose.

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

To format alerts, from the main TradeStation menu click ‘Format Analysis Techniques’, select the required indicator and click ‘Format’.

Select the ‘Alerts’ tab.

TradeStation will only send alerts if they are enabled in the ‘Format Indicator’ Alerts tab.

You can set the type of alerts you want to receive (Sound, Popup, Email) specific to the indicator (‘Use Custom Settings’) or for all indicators (‘Use the global messaging preferences’).
Choose either setting and click the ‘Configure’ button.

This will open the dialogue box below which enables you to select and define Audible, Visual and Email alerts.

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

Details of the alerts are discussed in more detail under each individual indicator in the sections Chart Indicators and RadarScreen Indicators.
Working with RadarScreen

Creating a RadarScreen
From the main TradeStation menu click on ‘File’, ‘New’, ‘TradingApp Window’

Click on ‘RadarScreen’.

This will bring up a new RadarScreen. Set up RadarScreen with your required symbols.

If you do not have an icon for RadarScreen then it is likely that you have not subscribed to the RadarScreen application. If you wish to subscribe to RadarScreen then contact your TradeStation account representative.
Inserting Hawkeye Indicators to RadarScreen

In RadarScreen click on the column into which you wish to insert the indicator, then from the main TradeStation menu click ‘Insert’, ‘Indicator…’.

Scroll down the list of indicators until you find the Hawkeye indicators. All Hawkeye RadarScreen indicators contain the letter ‘R’ or ‘RS’ in the name.

Choose a Hawkeye indicator by clicking on the name in the list and clicking ‘Add’.

To select more than one indicator at a time use the Ctrl key and click for non-adjacent indicators, or the Shift key and click for a run of adjacent indicators, then click ‘Add’.

The ‘Move Up’ and ‘Move Down’ buttons allow you to change the position of selected indicator’s column in the RadarScreen.

Click ‘OK’ to finish.
Modifying Hawkeye Indicators for RadarScreen

Click in the column of the indicator you wish to format. Then on the TradeStation main menu click ‘Format’, ‘Analysis Technique…’.

You may then format the indicator for the specific symbol (e.g. in the example above ‘AAPL’), or choose to format the indicator for all symbols.

The properties that you are most likely to modify can be found under the tabs ‘Inputs’, ‘Alerts’, ‘Style’. and ‘Color’.

Click ‘OK’ when you have finished editing.

These properties are discussed in more detail for each indicator in the section RadarScreen Indicators.

Removing Hawkeye Indicators from RadarScreen

On the TradeStation main menu click ‘Format’. ‘Analysis Technique’, ‘All Analysis Techniques…’.
Select the indicator you wish to remove in the right hand column and click ‘Remove’.

You can only remove indicators from RadarScreen one at a time.

Click ‘OK’ to finish.
Chart Indicators

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.

You select a bar using Analysis Commentary. From the main TradeStation menu click ‘View’, ‘Analysis Commentary’ then click on a bar on the chart. To find out more about how to use Analysis Commentary see the Section Using Analysis Commentary.

In the example chart below, clicking on a bar causes Adds to draw the yellow ‘1’, ‘3’, ‘2’ and ‘1’. 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.

From Hawkeye v15.1c you can activate the Hawkeye Adds indicator by holding down the Shift key and left clicking on the chart. To turn off Adds hold down both the Shift and Ctrl key and left click on the chart. This method does not require Analysis Commentary.

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

Inputs

Format Indicator: Hawkeye ADDS

<table>
<thead>
<tr>
<th>Name</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Trend_Speed</td>
<td>“Conservative”</td>
</tr>
<tr>
<td>Text_size</td>
<td>14</td>
</tr>
<tr>
<td>Text_font</td>
<td>“Arial”</td>
</tr>
<tr>
<td>Text_Color</td>
<td>“Yellow”</td>
</tr>
<tr>
<td>key_modifier</td>
<td>“shift” (shift, alt, ctrl or a + combo)</td>
</tr>
<tr>
<td>key_modifier_remove</td>
<td>“shift+ctrl”  (shift, alt, ctrl or a + combo)</td>
</tr>
</tbody>
</table>
The ‘Trend_Speed’ input can be set to: “Normal”, “Conservative” or “Aggressive”. This setting must match the Trend Speed input in Hawkeye Trend+Stops.


‘key_modifier’ and ‘key_modifier_remove’ can be changed to use either Shift, Alt, or Ctrl click or combinations of those keys. They are used with a left mouse click to set or remove the lines from the chart. Note that we have changed the default ‘key_modifier_remove’ value to ‘Shift+Ctrl’ so that it doesn’t conflict with the TradeStation Chart Trading application. Please be careful when using chart clicking if you also use TradeStation’s Chart Trading application.

**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 or the number of ticks 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.

When the Hawkeye Countdown is first applied to a chart it has to take an educated guess about how long that particular bar will take to finish. Sometimes it will take a tick or two to calculate, other times it may have to wait until the end of the first bar before it displays a value. During this time it will display the word ‘calc...’. After the first bar is closed the calculation will be correct.

If Hawkeye Countdown is applied to chart when the market is closed then it displays the word ‘calc...’.

Inputs

'Text_Fixed_Location' sets the location of the displayed text. If can be '0' for off, '1' for the top left of the screen, 2 for the top centre, '3' for top right, '4' middle left, '5' middle centre, '6' middle right, '7' bottom left, '8' bottom centre, '9' bottom right.

If 'Text_Fixed_Location' is set to '0' (off) then the two following inputs are used to position the text on the screen – 'Text_Horizontal_Location' and 'Text_Vertical_Location'.
‘Text_Horizontal_Location’ sets the location of the text from the far right bar. A negative number displays the text further to the right, a positive number displays the text further to the left.

‘Text_Vertical_Location’ sets the vertical location of the text. “-1” sets the text at the open price of the current bar, “-2” sets the text at the high price, “-3” sets the text at the low price, “-4” sets the text at the close price. A positive number sets a fixed position as a percentage of the screen with “0” being at the bottom, and “100” at the top.

‘Text_color’ sets the color of the text, e.g. enter “green”. A list of standard colors can be found here http://www.w3schools.com/html/html_colornames.asp

‘Text_transparency’ sets the color transparency with “0” being invisible and “255” being a solid color. This allows you to fade the text into the background.

‘Text_size’ changes the size of the text.

‘Text_font’ changes the font of the text e.g. enter “Arial” or “Times New Roman”

‘Additional_Text’ allows you to tag text on to the end of the display e.g. “minutes” or “seconds”.

‘Threshold_Second_or_ticks_before_eob’ changes the display of the text when this number of seconds for minute bars, or ticks for tick bars, before end of bars is reached. At this point the text color changes to ‘Threshold_Text_color’ and the text flashes.

‘Alert_seconds_or_ticks_before_eob’ sends a TradeStation alert when this number of seconds or ticks before end of bar is reached.

‘For_Volume_Use’ can usually be left at “0” (Auto). This will attempt to detect the type of volume you are using on your chart and adjust itself accordingly. Sometimes, especially for longer period tick or volume charts, you may wish to set this manually to match your chart. In this case it should match the ‘For volume, use’ setting of the chart. “1” if the chart is set to ‘Trade Vol’ and “2” If the chart is set to ‘Tick Count’.

Alerts
An alert is issued when ‘Alert_seconds_or_ticks_before_eob’ is met. So it can be x seconds before the close of the bar on time charts, or x ticks before the close of the bar on tick charts. If this input is left at ‘0’ then no alert is issued.

Data Window
There is no Data Window for this indicator.
Hawkeye Fatboy

Hawkeye Fatboy displays correlation between multiple symbols. Fatboy only works on Stocks, Futures or Commodities.

Hawkeye Fatboy has a very specific chart setup and we recommend you only use the ‘Hawkeye Fatboy’ Workspace.

Inputs

There are no user defined Inputs in this indicator.

Colors

You can change the line colors for the six symbols to your requirements.

Alerts

Alerts are issued when a particular symbol line crosses above or below the zero line.
Data Window
Fatboy displays the current value of each symbol line in the Data Window.

Chart Setup
You can change the comparison symbols in Fatboy by going to the main TradeStation menu and clicking ‘Format’, ‘Symbol’.

Then select the symbol you wish to change and click ‘Format’.

Then enter a new symbol name in the ‘Symbol’ box or use ‘Lookup’ to find a symbol.
Hawkeye Fatman

Hawkeye Fatman displays correlation between multiple symbols. Fatman only works on Forex.

Hawkeye Fatman has a very specific chart setup and we recommend you only use the ‘Hawkeye Fatman’ Workspace.

Inputs

There are no user defined Inputs in this indicator.

Colors

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.
Hawkeye GearBox FX

Hawkeye GearBox FX displays the market speed – Slow, Normal, Fast, Ultra Fast - for the current day.

GearBox FX requires that you have access to tick data.

**GearBox FX is only for use with Forex symbols.** It is always used in conjunction with GearChge FX.

**Inputs**

There are no user defined Inputs in this indicator.

**Alerts**

There are no Alerts for this Indicator.

**Data Window**

Hawkeye GearBox FX displays the speed in ticks of the Slow, Normal, Fast, UltraFast settings.
Chart Setup

The chart for GearBox FX needs to be setup in a very specific way. We recommend that you use the supplied Hawkeye GearBox FX Workspace which gives you preconfigured charts. If you wish to create charts from scratch then they must be set up as described below.

From the chart right click and select ‘Format Symbol’

Under the ‘Settings’ tab, the interval of the chart needs to be set to the number of minutes in a full day on that symbol. Typically for Forex symbols this is 1440 minutes.

‘For volume, use:’ needs to be set to ‘Tick Count’.

Under the ‘Properties’ tab, the Session should be set to ‘Regular Session’
Hawkeye GearBox NDX
Hawkeye GearBox NDX displays the market speed – Slow, Normal, Fast, Ultra Fast – for the current day.

GearBox NDX requires that you have access to tick data.

**GearBox NDX is only for use with Stocks, Futures and Commodities symbols.** It is always used in conjunction with GearChge NDX.

**Inputs**
There are no user defined Inputs for this indicator.

**Alerts**
There are no alerts for this indicator.

**Data Window**
Hawkeye GearBoxNDX displays the speed in ticks of the Slow, Normal, Fast, UltraFast settings.
Chart Setup
The chart for GearBoxNDX needs to be set up in a very specific way. We recommend that you use the supplied Hawkeye GearBoxNDX Workspace which gives you preconfigured charts. If you wish to create charts from scratch then they must be set up as described below.

From the chart right click and select ‘Format Symbol’.

Under the ‘Settings’ tab, the interval of the chart needs to be set to the number of minutes in day-trading session for that symbol e.g. the S&P Emini trades from 9.30am to 3.15pm EST. This is 405 minutes. So an S&P Emini chart would be set to 405 minutes. Different markets have different opening hours so the number of minutes must be calculated accordingly.

‘For volume, use:’ needs to be set to ‘Tick Count’.

Under the ‘Properties’ tab, you should set the correct session times for the underlying symbol. i.e. the session should reflect the day-trading hours for that symbol.
We have supplied a number of predefined session templates for your use.
Hawkeye GearChge FX

Hawkeye GearChge FX is used in conjunction with GearBox FX to calculate the current market speed. The interval of the chart should be set to match the tick output from GearBox FX.

The color of GearChge FX represents the speed of the market as Slow, Normal or Fast.

GearChge FX is only for use with Forex symbols.

GearChge FX requires that you have access to tick data.

Inputs
There are no user defined Inputs for this indicator.

Alerts
There are no alerts for this Indicator.

Data Window
Hawkeye GearChge FX displays the current color which represents Slow, Normal or Fast tick speed.
**Hawkeye GearChge NDX**

Hawkeye GearChge NDX is used in conjunction with GearBox NDX to calculate the current market speed. The interval of the chart should be set to match the tick output from GearBox NDX.

The color of GearChge NDX represents the speed of the market as Slow, Normal or Fast.

GearChge NDX is only for use with Stocks, Futures and Commodities symbols.

GearChge NDX requires that you have access to tick data.

**Inputs**

There are no user defined inputs for this indicator.

**Alert**

There are no alerts for this Indicator.

**Data Window**

Hawkeye GearChge NDX displays the current color which represents Slow, Normal or Fast tick speed.
**Hawkeye Grabba Auto/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.

You select a bar using Analysis Commentary. From the main TradeStation menu click ‘View’, ‘Analysis Commentary’ then click on a bar on the chart. To find out more about how to use Analysis Commentary see the Section [Using Analysis Commentary](#).

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.

From Hawkeye v15 you can activate the Hawkeye Grabba indicators by holding down the Shift key and left clicking on the chart. To turn off Grabba hold down both the Shift and Ctrl keys and left click on the chart. This method does not require Analysis Commentary.
Inputs

‘Line1_NumTicks’ to ‘Line5_NumTicks’ set the five profit target lines.

‘Stop_NumTicks’ sets the stop line.

‘Trend Speed’ is only shown in Grabba Auto. The ‘Trend Speed’ input can be set to: Normal (“n”), Conservative (“c”), Aggressive (“a”). **This setting must match the Trend Speed input in Hawkeye Trend+Stops.**

‘Show_Text’ allows you to display the text values of the lines. ‘0’ if off. ‘1’ displays the text to the left of the line, on the main chart. ‘2’ displays text in the right margin, and ‘3’ display text both in the chart and in the right margin, as shown below.
‘ExtendRight bars’ allows you to change the length of the horizontal lines to the right.

‘Text_Size’ and ‘Text_Font’ change the size and the font of the displayed text.

‘Start_color’, ‘Line1_color’ to ‘Line5_color’ and ‘Stop_color’ set the colors of the lines. A list of standard colors can be found here http://www.w3schools.com/html/html_colornames.asp

‘key_modifier’ and ‘key_modifier_remove’ can be changed to use either Shift, Alt, or Ctrl click or combinations of those keys. They are used with a left mouse click to set or remove the lines from the chart. Note that we have changed the default ‘key_modifier_remove’ value to ‘Shift+Ctrl’ so that it doesn’t conflict with the TradeStation Chart Trading application. Please be careful when using chart clicking if you also use TradeStation’s Chart Trading application.

**Alerts**
There are no alerts for this indicator.

**Data Window**
There is no data window for this indicator.
Hawkeye Heat Map

Hawkeye Heat Map shows the current market sentiment as bright green, dark green, bright red and dark red histogram.

Inputs
There are no user defined inputs for this indicator.

Alerts
An alert is activated when the histogram changes color.

Data Window
Hawkeye Heat Map displays the color of the histogram.
Hawkeye Heat Map HT

Hawkeye Heat Map HT is a multiple timeframe version of Hawkeye Heat Map. It shows the current market sentiment as bright green, dark green, bright red and dark red histograms.

Inputs

‘Slow_Bar_Interval’ sets the interval of the second (slower/higher) time frame. This is entered as a number which should be a direct multiple of the current bar interval, e.g. if the current bar interval is 5 then you should enter 10, 15, 20 etc. Alternatively, for tick and minute charts you can use the syntax BarInterval*x where x is any integer.

‘Slow_Timeframe...min_day_week_month_year’ is used to change the underlying timeframe of the calculation, i.e. if you are currently on a minute chart and wish to calculate for a daily chart then you will enter “day”.

Alerts

An alert is activated when the histogram changes color.
**Data Window**

Hawkeye Heat Map HT displays the color of the histogram.
Hawkeye KISS

Hawkeye KISS is a measure of market buying versus market selling. It displays as two lines.

Hawkeye KISS has a very specific chart setup and we recommend you only use the ‘Hawkeye KISS’ Workspace.

Hawkeye KISS requires access to advancing and declining issues data.

Inputs

There are no user defined inputs for this indicator.

Colors

You can change the color of the advancing and declining lines by changing the color of the ‘AD Ratio’ and ‘DA Ratio’ plots.

Alerts

There are no alerts for this Indicator.
Data Window

The AD Ratio and the DA Ratio represent the current values of the advancing and declining calculations. The other outputs are the horizontal lines.

Chart Setup

You can change the comparison symbols in KISS by going to the main TradeStation menu and clicking ‘Format’, ‘Symbol’.

Then select the symbol you wish to change and click ‘Format’

Now you can select the required symbol.

Click ‘OK’ to finish.
Hawkeye Levels ATR/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.

You select a bar using Analysis Commentary. From the main TradeStation menu click ‘View’, ‘Analysis Commentary’ then click on a bar on the chart. To find out more about how to use Analysis Commentary see the Section Using Analysis Commentary.

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

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

From Hawkeye v15 you can activate the Hawkeye Levels indicators by holding down the Shift key and left clicking on the chart. To turn off Levels hold down both the Shift and Ctrl keys and left click on the chart. This method does not require Analysis Commentary.
‘Trend Speed’ is only shown in Levels ATR. The ‘Trend Speed’ input can be set to: Normal ("n"), Conservative ("c"), Aggressive ("a"). This setting must match the Trend Speed input in Hawkeye Trend+Stops.

‘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’, ‘ZeroLine_color’ and PT Lines 1-8 colors can be set to suit your own preferences. A list of standard colors can be found here http://www.w3schools.com/html/html_colornames.asp

‘key_modifier’ and ‘key_modifier_remove’ can be changed to use either Shift, Alt, or Ctrl click or combinations of those keys. They are used with a left mouse click to set or remove the lines from the chart. Note that we have changed the default ‘key_modifier_remove’ value to ‘Shift+Ctrl’ so that it doesn’t conflict with the TradeStation Chart Trading application. Please be careful when using chart clicking if you also use TradeStation’s Chart Trading application.

**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

‘Show_Extension_Lines’ enables you to turn on (“true”) and off (“false”) horizontal lines that extend to the right by ‘Extension_Line_MaxLength’ bars. If ‘Extension_Line_MaxLength’ bars is “0” then lines are extended to the right of the chart. These lines are drawn from the final high and low Pivots. See the example below.

‘Extension_Line_Color’ sets the color of the extension lines. A list of standard colors can be found here [http://www.w3schools.com/html/html_colornames.asp](http://www.w3schools.com/html/html_colornames.asp)
Alerts
An alert is triggered whenever a Pivot High or Pivot Low is detected.

Data Window
There is no data window for this indicator.
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

<table>
<thead>
<tr>
<th>Input Name</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fast_Trend_Speed</td>
<td>&quot;Conservative&quot;</td>
</tr>
<tr>
<td>Slow_Trend_Speed</td>
<td>&quot;Conservative&quot;</td>
</tr>
<tr>
<td>Slow_Bar_Interval</td>
<td>0</td>
</tr>
<tr>
<td>Slow_Timeframe_min_day_week_month_year</td>
<td>**</td>
</tr>
<tr>
<td>Trend_On</td>
<td>true</td>
</tr>
<tr>
<td>Trend_Entry_On</td>
<td>true</td>
</tr>
<tr>
<td>Trend_Roadkill_On</td>
<td>true</td>
</tr>
<tr>
<td>Volume_On</td>
<td>true</td>
</tr>
<tr>
<td>Volume_Roadkill_On</td>
<td>true</td>
</tr>
<tr>
<td>Volume_Aggressive_Roadkill_On</td>
<td>true</td>
</tr>
</tbody>
</table>

‘Fast_Trend_Speed’ is set to Normal, Conservative, Aggressive. This sets the Trend Speed for the current chart.

‘Slow_Trend_Speed’ is set to Normal, Conservative, Aggressive. This sets the Trend Speed for the second (slower/higher) time frame.
‘Slow_Bar_Interval’ sets the interval of the second (slower/higher) time frame. This is entered as a number which should be a direct multiple of the current bar interval, e.g. if the current bar interval is 5 then you should enter 10, 15, 20 etc. Alternatively, for tick and minute charts you can use the syntax BarInterval*x where x is any integer.

‘Slow_Timeframe...min_day_week_month_year’ is used to change the underlying timeframe of the calculation, i.e. if you are currently on a minute chart and wish to calculate for a daily chart then you will enter “day”.

‘Trend_On’ turns the display of the second time frame Trend on (true) and off (false).

‘Volume_On’ turns the display of the second time frame Volume on (true) and off (false).


**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 by their color.
Hawkeye TimeBetweenBars

Hawkeye TimeBetweenBars displays the average time between bars, i.e. it is telling you how long bars are taking to complete, and hence the speed of the market. This is a new indicator in Hawkeye v15.

Hawkeye TimeBetweenBars only works on tick and volume charts. If it is placed on any other chart type it will display the text ‘Only for tick/volume charts’.

Inputs

`Bars_To_Count` is the number of bars to include in the calculation. We calculate how long this numbers of bars has taken to complete and take an average, giving an average time per bar.

`Text_Fixed_Location` sets the location of the display. “1” means the top left corner of the screen. “2” is the top middle, “3” is the top right, “4” is the middle left, “5” is the centre of the screen, “6” is the middle right, “7” is the bottom left, “8” is the bottom middle, “9” is the bottom right.”0” means use the following two inputs.

`Text_Horizontal_Location` sets the number of bars offset from the far right bar. A negative number displays the text further to the right, a positive number displays the text further to the left.
‘Text_Vertical_Location’ sets the vertical location of the text. “-1” sets the text at the open price of the current bar, “-2” sets the text at the high price, “-3” sets the text at the low price, “-4” sets the text at the close price. A positive number sets a fixed position as a percentage of the screen with “0” being at the bottom, and “100” at the top.

‘Text_color’ sets the color of the text, e.g. enter “green”. A list of standard colors can be found here [http://www.w3schools.com/html/html_colornames.asp](http://www.w3schools.com/html/html_colornames.asp)

‘Text_transparency’ sets the color transparency with “0” being invisible and “255” being a solid color. This allows you to fade the text into the background.

‘Text_size’ changes the size of the text.

‘Text_font’ changes the font of the text e.g. enter “Arial” or “Times New Roman”

Display_As_Minutes_or_Seconds should be set to “Seconds” or “Minutes”. This determines whether the output is in seconds or minutes. If you change this to “Minutes” then don’t forget to change the ‘Additional_Text’ input below.

‘Additional_Text’ allows you to tag text on to the end of the display e.g. “minutes” or “seconds”. By default we have used “mins/bar”.

**Alerts**

There are no alerts with this indicator.

**Data Window**

There is no data window for this indicator
Hawkeye Trend+Stops

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

![Image of Hawkeye Trend+Stops chart]

**Inputs**

<table>
<thead>
<tr>
<th>Name</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Trend_Speed</td>
<td>&quot;c&quot;</td>
</tr>
<tr>
<td>Pull_in_Stop</td>
<td>&quot;Off&quot;</td>
</tr>
<tr>
<td>Pull_in_Count</td>
<td>15</td>
</tr>
<tr>
<td>Pull_in_Stop_to</td>
<td>&quot;a&quot;</td>
</tr>
<tr>
<td>Stops</td>
<td>&quot;On&quot;</td>
</tr>
<tr>
<td>Trend_Alerts</td>
<td>&quot;Off&quot;</td>
</tr>
<tr>
<td>Stop_Alerts</td>
<td>&quot;Off&quot;</td>
</tr>
<tr>
<td>Bar_7_Progress</td>
<td>&quot;On&quot;</td>
</tr>
<tr>
<td>Color_Long</td>
<td>Green</td>
</tr>
<tr>
<td>Color_Short</td>
<td>Red</td>
</tr>
</tbody>
</table>

'Trend_Speed' is set to Normal ("n"), Conservative ("c"), Aggressive ("a").

'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.

'Trend_Alerts' turns the trend alerts on and off.

'Stop_Alerts' turns the stop alerts on and off.
Note that you must also enable the indicator alerts. Please see the Section Working with Charts, Alerts for further information on using alerts.

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

‘Color_Long’ sets the color for the long barrier.

‘Color_Short’ sets the color for the short barrier.

### 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” 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 color and value for the Trend and Stops in the data window.
**Hawkeye Vertical Line**

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

![Hawkeye Vertical Line Indicator](image)

**Inputs**

<table>
<thead>
<tr>
<th>Name</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Line_time</td>
<td>1430</td>
</tr>
<tr>
<td>Line_BarsWidth</td>
<td>0</td>
</tr>
<tr>
<td>Line_color</td>
<td>&quot;Red&quot;</td>
</tr>
<tr>
<td>Line_color_transparency</td>
<td>100 (0 (invisable) to 255 (solid))</td>
</tr>
<tr>
<td>Line_size</td>
<td>0 (0 to 6)</td>
</tr>
<tr>
<td>Line_style</td>
<td>0 (0 to 5)</td>
</tr>
</tbody>
</table>

‘Line_time’ is the time when the vertical line is drawn every day. This time should be in standard EasyLanguage format i.e. HHMM.
If ‘Line_BarsWidth’ is “0” then a single vertical line will be drawn. If ‘Line_BarsWidth’ is greater than “0” then a vertical rectangle will be drawn. You can, for example, show a shaded rectangle for the first x bars of the open.

‘Line_color’ sets the color for the vertical lines. The standard colors can be found here [http://www.w3schools.com/html/html_colornames.asp](http://www.w3schools.com/html/html_colornames.asp)

‘Line_color_transparency’ sets the color transparency for the vertical lines from “0” (transparent) to “255” (solid). This setting allows you to shade the lines into the background.

‘Line_size’ is the width of the line which can be from “0” to “6”.

‘Line_style’ changes the type of line with “0” being a solid line and “1” to “5” being various types of dashed/dotted lines.

**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

There are no user defined inputs for this indicator.

Colors

You can change the colors of the histogram bars to suit your preference.

Alerts

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

Hawkeye Volume shows the Volume size and color in the data window.

```
01/02/2015 21:07:36
@ES D 100 Tick Bar [CME] E-mini S&P 500
Price=2044.67
Open=2047.75
High=2048.25
Low=2047.75
Close=2048.00
Up=154
Down=79
Hawk Vol=
Hawk Vol= 233.00
Hawk Vol=
Hawk Vol=
```
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

There are no user defined inputs for this indicator.

Alerts

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

Data Window

Hawkeye Volume PB shows the Volume color in the data window.
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

There are no user defined inputs for this indicator.

Alerts

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

Data Window

Hawkeye Volume Radar shows the volume as Light, High or Very High in the data window.
Hawkeye for TradeStation Indicator Guide

Hawkeye Wide Bar
Hawkeye Wide Bar shows price bars of exceptionally high volatility. These are signalled with the price bars being colored magenta.

Inputs
There are no user defined inputs for this indicator.

Alerts
An alert is triggered whenever a Wide Bar is detected.

Data Window
Hawkeye Wide Bar displays that a Wide Bar has been detected in the data window.
RadarScreen Indicators

Hawkeye RS Heatmap

Hawkeye RS Heatmap shows the current market sentiment as bright green, dark green, bright red and dark red bars. ‘PB’ is the Heat Map color for the previous bar. ‘CB’ is the color for the current bar.

<table>
<thead>
<tr>
<th>Symbol</th>
<th>Interval</th>
<th>Last</th>
<th>Hawkeye RS Heatmap</th>
<th>PB</th>
<th>CB</th>
</tr>
</thead>
<tbody>
<tr>
<td>SBUX</td>
<td>5 Min</td>
<td>81.43</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>SIAC</td>
<td>5 Min</td>
<td>137.31</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>SIRI</td>
<td>5 Min</td>
<td>3.46</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>SNDF</td>
<td>5 Min</td>
<td>97.23</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>SPLS</td>
<td>5 Min</td>
<td>17.69</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>SRCL</td>
<td>5 Min</td>
<td>131.70</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>STX</td>
<td>5 Min</td>
<td>66.02</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>SYMC</td>
<td>5 Min</td>
<td>25.99</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>TRIP</td>
<td>5 Min</td>
<td>74.59</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>TSCO</td>
<td>5 Min</td>
<td>77.90</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>TSLA</td>
<td>5 Min</td>
<td>219.30</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>TXN</td>
<td>5 Min</td>
<td>53.48</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>VAB</td>
<td>5 Min</td>
<td>75.24</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>VIP</td>
<td>5 Min</td>
<td>4.28</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>VOD</td>
<td>5 Min</td>
<td>34.03</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>VRSK</td>
<td>5 Min</td>
<td>63.97</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>VRTX</td>
<td>5 Min</td>
<td>123.07</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>WDC</td>
<td>5 Min</td>
<td>110.43</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>WMN</td>
<td>5 Min</td>
<td>49.79</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>WYNN</td>
<td>5 Min</td>
<td>146.89</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>XLNX</td>
<td>5 Min</td>
<td>43.49</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>YHOO</td>
<td>5 Min</td>
<td>50.06</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Inputs

‘Strong_up_color’, ‘Up_color’, ‘Down_color’, ‘Strong_Down_Color’ allow you to change the bar colors to suit your preferences. A list of standard colors can be found here http://www.w3schools.com/html/html_colornames.asp

Alerts

An alert is activated when the current bar changes color.
**Hawkeye RS Heatmap HT**

Hawkeye RS Heatmap shows the current market sentiment as bright green, dark green, bright red and dark red bars. ‘HMHT PB’ is the Heat Map color for the previous bar. ‘HMHT CB’ is the color for the current bar.

<table>
<thead>
<tr>
<th>Symbol</th>
<th>Interval</th>
<th>Last</th>
<th>Hawkeye RS Heatmap HT</th>
<th>HMHT PB</th>
<th>HMHT CB</th>
</tr>
</thead>
<tbody>
<tr>
<td>79</td>
<td>PCLN</td>
<td>5 Min</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>80</td>
<td>QQQI</td>
<td>5 Min</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
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**Inputs**


‘Slow_Bar_Interval’ sets the interval of the second (slower/higher) time frame. This is entered as a number which should be a direct multiple of the current bar interval, e.g. if the current bar interval is 5 then you should enter 10, 15, 20 etc. Alternatively, for tick and minute charts you can use the syntax BarInterval*x where x is any integer.

‘Slow_Timeframe...min_day_week_month_year’ is used to change the underlying timeframe of the calculation, i.e. if you are currently on a minute chart and wish to calculate for a daily chart then you will enter “day”.

---

June 2017

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Alerts
An alert is activated when the current bar changes color.
Hawkeye RS Pivots

Hawkeye RS Pivots displays isolated highs and isolated lows.

<table>
<thead>
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</tr>
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<td>Pivot High</td>
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**Inputs**

There are no user defined inputs for this indicator.

**Alerts**

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

Hawkeye RS Radar signals Light, High and Ultra High Volume.

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Inputs

There are no user defined inputs for this indicator.

Alerts

An alert is triggered whenever a Light, High or Ultra High signal is given.
Hawkeye Roadkill RS

Hawkeye Roadkill RS 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 TrendHT column shows the Hawkeye Volume color on the second time frame. The VolumeHT column shows the Hawkeye Voume color on the second time frame. The further four columns show Trend Entry, Trend Roadkill, Volume Roadkill, Volume Aggressive Roadkill signals.

Inputs

‘Fast_Trend_Speed’ is set to Normal, Conservative, Aggressive. This sets the Trend Speed for the current chart.

‘Slow_Trend_Speed’ is set to Normal, Conservative, Aggressive. This sets the Trend Speed for the second (slower/higher) time frame.
‘Slow_Bar_Interval’ sets the interval of the second (slower/higher) time frame. This is entered as a number which should be a direct multiple of the current bar interval, e.g. if the current bar interval is 5 then you should enter 10, 15, 20 etc. Alternatively, for tick and minute charts you can use the syntax BarInterval\*x where x is any integer.

‘Slow_Timeframe..min_day_week_month_year’ is used to change the underlying timeframe of the calculation, i.e. if you are currently on a minute chart and wish to calculate for a daily chart then you will enter “day”.


‘UpColor’ sets the color for long signals.

‘DownColor’ sets the color for short signals.

‘NeutralColor’ sets the color for neutral signals.

**Alerts**

Alerts are triggered whenever a Trend Entry, Trend Roadkill, Volume Roadkill, Volume Aggressive Roadkill signal is generated.
Hawkeye R Trend+Stop

Hawkeye R Trend+Stop shows the current Hawkeye Trend and the location of the Stops and Barriers. Trend Direction will show Up, Down or Neutral. Trend, Stop and Barrier will show the relevant value and will be colored according to the Trend Direction.

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Inputs

‘Trend_Speed’ is set to Normal (“n”), Conservative (“c”), Aggressive (“a”).

‘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.

‘Trend_Alerts’ turns the trend alerts on and off.

‘Stop_Alerts’ turns the stop alerts on and off.
Note that you must also enable the indicator alerts. Please see the Section *Working with Charts, Alerts* for further information on using alerts.

‘Color_Long’ sets the color for all long signals.

‘Color_Short’ sets the color for all short signals.

‘Color_Neutral’ sets the color for all neutral signals.

‘Color_Background’ sets the background color for all signals.

**Alerts**

Alerts are triggered whenever the Hawkeye Trend changes color.
Hawkeye RS Volume

Hawkeye RS Volume shows the Hawkeye Volume direction. ‘PB’ shows the Volume color for the previous bar. ‘CB’ shows the Volume color for the current bar.

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Inputs

Format Indicator: Hawkeye RS Volume for MSFT

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<tbody>
<tr>
<td>Up_color</td>
<td>&quot;Green&quot;</td>
</tr>
<tr>
<td>Down_Color</td>
<td>&quot;Red&quot;</td>
</tr>
<tr>
<td>Neutral_Color</td>
<td>&quot;White&quot;</td>
</tr>
</tbody>
</table>


Alerts

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

Hawkeye RS Wide Bar shows price bars of exceptionally high volatility. The cell is colored magenta when a Wide Bar is detected. Otherwise it is left blank.

<table>
<thead>
<tr>
<th>Symbol</th>
<th>Interval</th>
<th>Last</th>
<th>Hawkeye RS Wide Bar</th>
</tr>
</thead>
<tbody>
<tr>
<td>9</td>
<td>5 Min</td>
<td>37.06</td>
<td></td>
</tr>
<tr>
<td>10</td>
<td>5 Min</td>
<td>185.73</td>
<td></td>
</tr>
<tr>
<td>11</td>
<td>5 Min</td>
<td>25.02</td>
<td></td>
</tr>
<tr>
<td>12</td>
<td>5 Min</td>
<td>159.65</td>
<td></td>
</tr>
<tr>
<td>13</td>
<td>5 Min</td>
<td>380.51</td>
<td></td>
</tr>
<tr>
<td>14</td>
<td>5 Min</td>
<td>20.13</td>
<td></td>
</tr>
<tr>
<td>15</td>
<td>5 Min</td>
<td>102.33</td>
<td></td>
</tr>
<tr>
<td>16</td>
<td>5 Min</td>
<td>76.89</td>
<td></td>
</tr>
<tr>
<td>17</td>
<td>5 Min</td>
<td>223.00</td>
<td>Wide Bar</td>
</tr>
<tr>
<td>18</td>
<td>5 Min</td>
<td>342.09</td>
<td></td>
</tr>
<tr>
<td>19</td>
<td>5 Min</td>
<td>43.06</td>
<td></td>
</tr>
<tr>
<td>20</td>
<td>5 Min</td>
<td>30.69</td>
<td></td>
</tr>
<tr>
<td>21</td>
<td>5 Min</td>
<td>113.55</td>
<td></td>
</tr>
<tr>
<td>22</td>
<td>5 Min</td>
<td>64.85</td>
<td></td>
</tr>
<tr>
<td>23</td>
<td>5 Min</td>
<td>78.51</td>
<td></td>
</tr>
<tr>
<td>24</td>
<td>5 Min</td>
<td>73.64</td>
<td></td>
</tr>
<tr>
<td>25</td>
<td>5 Min</td>
<td>166.02</td>
<td>Wide Bar</td>
</tr>
<tr>
<td>26</td>
<td>5 Min</td>
<td>57.35</td>
<td></td>
</tr>
<tr>
<td>27</td>
<td>5 Min</td>
<td>141.06</td>
<td></td>
</tr>
<tr>
<td>28</td>
<td>5 Min</td>
<td>27.76</td>
<td></td>
</tr>
</tbody>
</table>

Inputs

There are no user defined inputs in this indicator.

Alerts

An alert is triggered whenever a Wide Bar is found.
Scanner Indicators

The TradeStation Scanner allows you to scan TradeStation’s entire symbol database to find symbols that match your search criteria. It is different from RadarScreen in that a) it scans the entire database (not just the 2000 symbols that RadarScreen is limited to), b) it runs at a fixed point in time (so can’t be run live), and c) only finds signals up to the last closed bar.

Hawkeye Roadkill SC

Hawkeye Roadkill SC allows you to use the TradeStation Scanner to scan for Roadkill signals.

Start the Scanner

From the main TradeStation menu click on ‘File’, ‘New’, ‘TradingApp Window’

Click on ‘Scanner’.
Creating a New Scan

From the Scanner, click the ‘Insert’ button.

Give your Scan a name and click ‘Next’.
Select the symbols to include in your Scan. You may also select symbols to exclude if you wish. Click 'Next'.

Select ‘Indicator’ as your criteria to include in the Scan. Click ‘Next’.
Select the ‘Hawkeye Roadkill SC’ indicator for Scanner and click OK.

Select the required signal from the drop-down list.

The ‘Operator’ is always set to “=” and the ‘Field/Value’ can be either “1”, “0” or “-1”.

Click on the plus/minus sign to the left of the indicator name to display the indicator/Scan properties.

‘Fast_Trend_Speed’ is set to Normal, Conservative, Aggressive. This sets the Trend Speed for the current chart.

‘Slow_Trend_Speed’ is set to Normal, Conservative, Aggressive. This sets the Trend Speed for the second (slower/higher) time frame.
‘Slow_Bar_Interval’ sets the interval of the second (slower/higher) time frame. This is entered as a number which should be a direct multiple of the current bar interval, e.g. if the current bar interval is 5 then you should enter 10, 15, 20 etc. Alternatively, for tick and minute charts you can use the syntax BarInterval*x where x is any integer.

‘Slow_Timeframe..min_day_week_month_year’ is used to change the underlying timeframe of the calculation, i.e. if you are currently on a minute chart and wish to calculate for a daily chart then you will enter “day”.

‘Interval’ sets the base bar interval for the indicator.

‘Load additional data’ tells Scanner how much data to load to run the calculations. This is equivalent to the number of bars on a chart. You must be careful when working with multiple timeframe indicators like Roadkill SC that that there is enough data loaded to calculate the higher/slower timeframe.

When you are ready to run the Scan click ‘Run’.

The output consists of a list of symbols that have met the criteria.
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 the following error when I try to run the Hawkeye for TradeStation installer.

A. You have TradeStation open while you are trying to run the Hawkeye installer. Close down TradeStation and rerun the install process.

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

A. Check that you have entered the TradeStation Customer Number correctly in the ‘My Account’ page in the Members’ site. Details of how to find your TradeStation Customer Number can be found in the Section Before You Start, in the Hawkeye for TradeStation Installation Guide.

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 TradeStation, reboot your PC and restart TradeStation.
**Q. I have a data feed error that won’t go away.**

A. The first step is to press ‘Ctrl R’ on the affected chart. This will refresh the chart. If this doesn’t work you may need to clear the data cache.

- Shutdown TradeStation
- For 32-bit PC - Go to directory c:\Program Files\TradeStation 9.x\Program.
- For a 64-bit machine - Go to directory c:\Program Files (x86)\TradeStation 9.x\Program
- Delete the ‘Cache’ and ‘TCACHE’ directories
- Restart TradeStation

If the problem persists we advise you to contact TradeStation.

**Q. I get the error “Only for tick/volume charts” appear on the chart when I apply Hawkeye TimeBetweenBars.**

A. Hawkeye TimeBetweenBars can only be used on tick/volume charts.

**Q. When I apply Hawkeye Fatman/Fatboy/KISS to a chart I get an error about ‘missing data x’.**

A. Hawkeye Fatman/Fatboy/KISS need a special chart setup. You must use the pre-configured Workspaces we provide. For example, Fatman.tsw is the TradeStation Workspace with Hawkeye Fatman, setup and working properly.

Simply right-click on the chart, select "Copy Window", then go over to the Workspace where all your other charts are, right-click again and select "Paste Window" to paste a copy of Hawkeye Fatman (or Fatboy or KISS) onto your new workspace.

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

A. Hawkeye ADDS/Levels ATR/Grabba require the use of Analysis Commentary within TradeStation.

First apply the Hawkeye ADDS/Levels/Grabba indicator to the chart then go to the View menu, choose ‘Analysis Commentary’ and then click on a bar on the chart. This will cause the Hawkeye ADDS/Levels ATR / Grabba indicators to calculate from that bar.

To find out more about Analysis Commentary, see the Section [Using Analysis Commentary](#) in this Guide.

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](mailto: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

TradeStation
This Indicator Guide is designed as an overview to help you get started with using your Hawkeye indicators for TradeStation.

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

TradeStation Education: http://www.tradestation.com/education