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# *Cycle Trends Live 6*

## User Manual

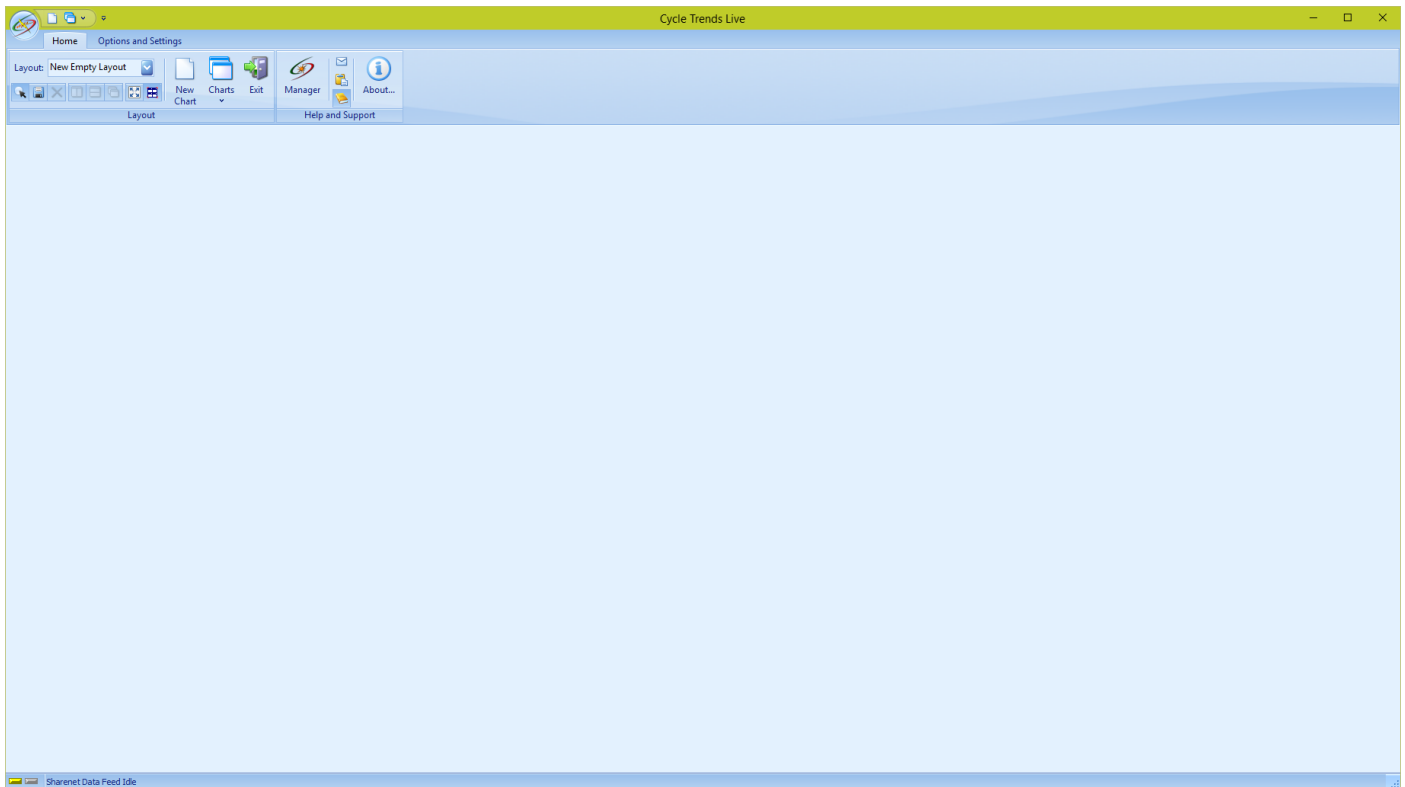
Welcome to the User Manual for version **6** of *Cycle Trends Live*. This manual will cover the **features and basic usage** of the application. Instructions and/or training on using the application for effectively trading financial markets will **not** be covered in this manual.

At its core, *Cycle Trends Live* is a charting application that requires a separate subscription to financial market data provided by a live/real-time/on-demand data provider via the internet. Data provided by *Sharenet* ([www.sharenet.co.za](http://www.sharenet.co.za)) or *eSignal* ([www.esignal.com](http://www.esignal.com)) is currently supported, and a fast and reliable internet connection (recommended 4 mbps or faster ADSL) is required.

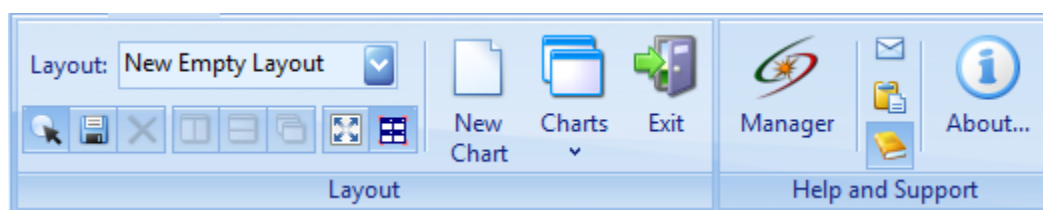
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## Launching Cycle Trends

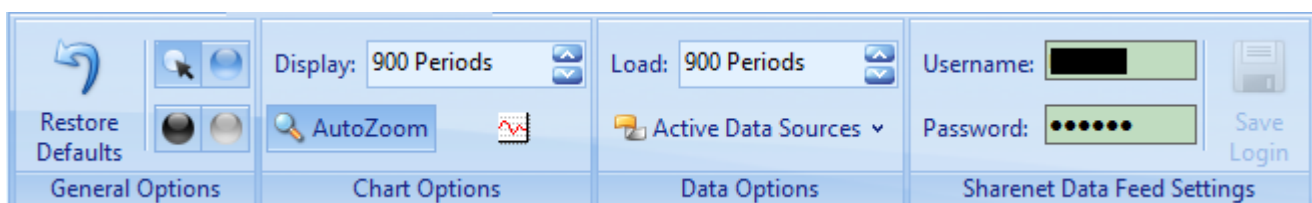
Cycle Trends opens with an **empty** workspace. Above the workspace is a **tabbed ribbon bar** instead of a standard menu bar. Each **tab** of the ribbon bar contains multiple **toolbars**. Below the workspace is a **status bar** containing status indicators and messages.



Each toolbar contained on a tab of the ribbon bar has a descriptive name below the toolbar. The **Home** tab contains the **Layout** toolbar and the **Help and Support** toolbar.



The **Options and Settings** tab contains multiple toolbars for changing application options and settings. You would have already set some of these in the “startup wizard” and should not normally need to change any of the others from their recommended defaults, so we will cover these toolbars later in the manual.



The **Status Bar** at the bottom of the workspace will display the status of your Data Source(s) and any other relevant status messages. Each supported Data Source (e.g. Sharenet Data Feed) has a status indicator that will be lit green, yellow, or red if activated – or will be unlit (grey) if not activated.

**Green** indicates that the Data Source is busy (e.g. receiving the latest prices) and **yellow** indicates that the Data Source is idle (e.g. connected but not currently receiving data). **Red** would indicate that there is an error or problem with the Data Source (e.g. internet or data connection problem).

A green or yellow indicator means that Cycle Trends can connect with the data provided by your data provider and display charts of any market instruments available with your specific data subscription.

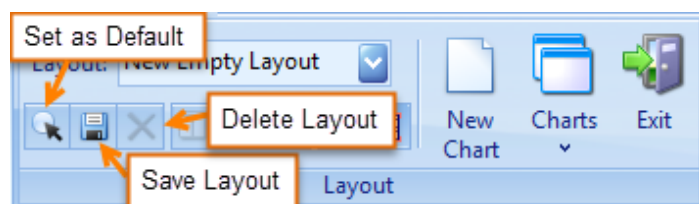
## The Cycle Trends Workspace

The **Layout** toolbar on the **Home** tab is used to control the layout of chart windows within the main workspace. There are two automatic chart layout options (AutoTile or AutoMax), or you can manually arrange charts within the workspace (Tile Vertically, Tile Horizontally, or Cascade) if no automatic option is selected.



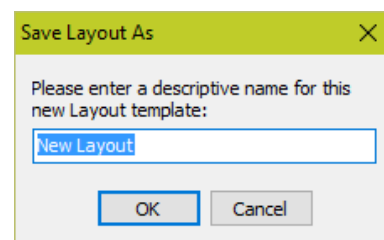
## Chart layouts

To create a **Chart Layout** open up the charts you would like to use and in the intervals you need, customize the charts and then click the **Save Layout** button. If you would like to make that layout the Default click on the **Make default** button. This will then be the layout used when you open Cycle Trends.



You can save any changes you make to your templates either by saving them with the same name or by creating a new layout with a new name.

Selecting **AutoTile** (the default layout option) will automatically tile all chart windows as you open and close them, so as to always fill the entire workspace but have all charts visible at once. The main drawback to tiling chart windows is that less screen space is available for each chart as you open more charts, so try to limit the number of tiled charts open at one time.



Selecting **AutoMax** will automatically maximize every chart window so that each chart uses the entire workspace, with multiple charts totally overlapping each other. This may be a better option if you do not need to compare charts side-by-side, or if you want to temporarily have each open chart maximized for a better view.

You can switch between open charts (bringing another chart to the front) with the **chart tabs** below the workspace and just above the status bar, or by selecting a chart from the drop-down list displayed when pressing the **Charts** button on the **Layout** toolbar.



You can also switch between **AutoTile** and **AutoMax** at any time. Any open charts will automatically re-arrange depending on the mode currently selected.

Alternatively, you can deselect both “Auto” options and manually arrange any open charts. Chart windows will then keep their current size and position until you manually tile or cascade them using the three layout buttons below the “Auto” buttons that will then be enabled.

The **New Chart** button will open a new empty chart window within the workspace.

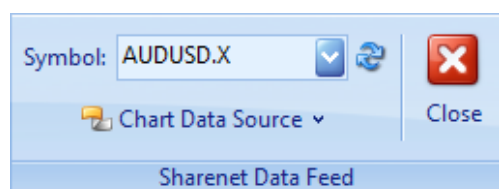
## Cycle Trends Charts

When you press the **New Chart** button on the **Layout** toolbar, an empty chart window will open in the workspace, and the **Chart** tab will be automatically selected or opened on the main ribbon bar.

The **Chart** tab contains toolbars for working with the currently active chart window - such as the Data Source and Symbol, Data Interval, Chart Style, Chart Tools, and Chart Templates.



An empty “New” chart will use the default settings for Data Source, Data Interval, Chart Style, and Chart Template – unless you change any of these before selecting a market instrument. The first toolbar on the **Chart** tab will display the name of the currently selected (or default) Data Source (e.g. Sharenet Data Feed).



The **Chart Data Source** dropdown button will allow you to switch data sources if you are using more than one.

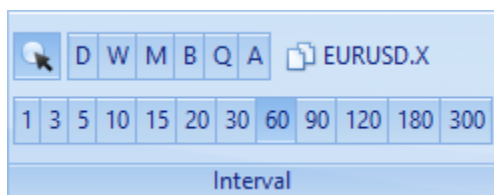
The **Symbol** drop-down edit box is used to enter or select the symbol of a market instrument. To the right of that is a button to **Reload** the data for the current symbol/chart. The **Close** button will close the active chart window.

You can start entering a symbol in the **Symbol** box to automatically search for a particular market instrument in the provided list, or you can press the drop-down button on the right of the Symbol box to open the list of provided instruments. Any closed folders in the list can be opened with a double-click or by using the + button to the left of the folder.



The selected market instrument will be displayed in the chart window using the provided Interval (usually Daily) and the selected or default Chart Style and Chart Template.

## Intervals



The **Interval** toolbar is used to select or change the interval (e.g. 5, 30, 60 etc. minute intervals) of charts. New charts use the **Default** Interval (initially **60 min**) unless you first select a different interval. You can change this default by selecting a different available interval and then selecting the **Default Interval** button.

You can change the interval of the active open chart by selecting a new interval. The chart will reload with data using the newly selected interval for the active market instrument.

The Intervals available for selection will depend on the Intervals available for the Data Source in use.

You can also open a duplicate of the active chart by first selecting the **Duplicate Chart** button (displaying the symbol of the active chart), and then selecting the required interval. This will open a new chart with the same market instrument using the same Chart Style and Chart Template, but with a different Interval. This can be helpful for e.g. comparing different intervals of the same instrument side by side.

You can view your chart with the following intervals **Daily, Weekly, Monthly, BiMonthly, Quarterly, Yearly, Annually**.

Simply open the chart you wish to see and then select the interval you would like to see by clicking on the **D, M, B, Q, Y, A** buttons. You can also set an interval as a default by clicking the **Set as Default** button, this will open all charts in your preferred interval. The number of periods displayed will depend on the available historical data, e.g. 20 yearly periods or 240 monthly periods, etc

## Chart Style

The **Chart Style** toolbar is used to select or change the style of the price chart. New charts use the **Default Style** (initially **Candle Stick**) unless you first select a different style, or unless you have selected the option to always use the style specified by a Chart Template. You can change this default by selecting a different style and then selecting the **Default Style** button. You can choose between different Candle styles (displaying open, high, low, and/or close prices) or Line styles (displaying only close prices).



You can change the style of the active open chart at any time by selecting a different style. By default, the number of periods displayed in the chart will automatically adjust to provide the best view for the selected style – unless you deselect the **AutoZoom** option on the **Chart Options** toolbar (see the **Options and Settings** tab).

Irrespective of the **AutoZoom** option, you can manually zoom in and out (i.e. change the number of interval periods displayed) using the horizontal zoom scroller or Days edit box at the bottom-left of a chart (to the left of the chart tabs and above the status bar).

## Chart Tools

The **Chart Tools** toolbar is used to add **Indicators** or **Trend Lines** to a chart, for **Back Testing**, or to show/hide other chart tools.



Trend Lines, **Moving Averages**, and **Bollinger Bands** are overlaid on the price chart, while the four unique Cycle Trends

Indicators and other standard Indicators are displayed in individual boxes below the price chart. DX, CCI, and Momentum indicators are now available in addition to the previous standard MACD, RSI, and Stochastic indicators.

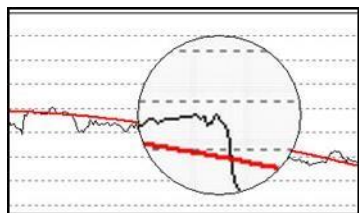
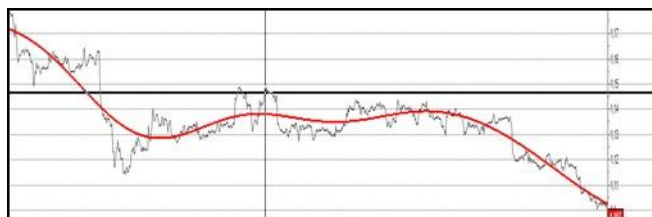
The title 'box' of each of the four unique cyclic indicators will indicate the current signal or trend by colour, **Green – Positive**, **Red – Negative**, **Gold – Neutral (no current signal or trend)**. The **title bars** of the cyclic indicators (which indicate green positive or red negative trends) include the **signal levels** and **current value** of the indicator.



*This User Manual does not provide training on Indicators or Chart Analysis. Please refer to any relevant training manuals or videos for more information.*

You can **Show** or **Hide** the Crosshair Cursor, Data Panel, or Magnifier tools by selecting or deselecting the relevant buttons.

The **Crosshair Cursor** can be applied to the Price Axis or to the Axis of any Indicator box by selecting the relevant option on the **Crosshair Cursor** toolbar which will be displayed within the **Edit** tab.

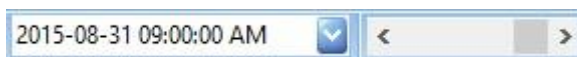


The **Data Panel** will display the current Close price or the current Open, High, Low and Close (depending on the current Chart Style).

The **Magnifier** will magnify a circular area of the chart and can be dragged around the chart.

## Back Testing

Scrolling a chart to an earlier date using the horizontal scroller or date picker at the bottom-right of a chart (to the right of the chart tabs and above the status bar) will enable the **Back Testing** tool, which has four grouped buttons on the **Chart Tools** toolbar.



Selecting the **Start Back Testing** button (or pressing Enter) will reload the chart only using data up to and including the date currently selected. Any changes in the price of the market instrument after that date will not be available to any indicators or trend lines. This allows you to see exactly what any indicators would have displayed on the chart on that day in the past.

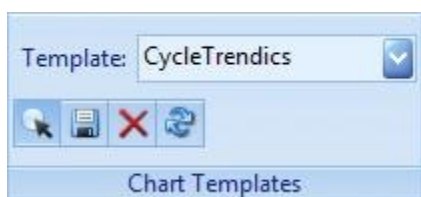


Selecting the **Step Forward** button will advance the chart by one day and will then display the chart exactly as it would have displayed on that next day in the past.

You could also select the **Replay** button to automatically advance the chart through all past days to view the indicators as each new days price is added to the chart.

Selecting the **Stop Back Testing** button (or pressing Esc) will stop the back test and return the chart to the latest day.

## Chart Templates



The **Chart Templates** toolbar is used to select, apply, or save templates that can be applied to individual charts. **Every chart window has an associated Chart Template.** The **Default** Chart Template (initially **CycleTrendics**) will be applied to any New chart, unless you first select a different template. You can change this default by selecting a different template and then selecting the

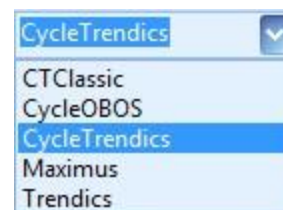
**Default Chart Template** button.

A different template can be applied to the active open chart by selecting the required template from the drop-down list of available templates.

Chart Templates include a combination of indicators and their parameters such as periods, line colours and widths, etc.

If you have selected the option to use the Chart Style specified by a Chart Template (see the **Chart Options** toolbar under the **Options and Settings** tab on the main ribbon bar) then the price chart will

use the style, colours and width saved in the Template instead of the current or Default Chart Style.



Cycle Trends includes a number of preset Chart Templates corresponding to recommended Cycle Trends systems. ***Please see the relevant training manual or videos for more information on using these systems in your trading.***

Any changes you make to a chart, such as adding or removing indicators, changing indicator parameters, drawing trend lines, changing line colours or width, etc. can be **Saved as a New Template** that you can then apply to any other chart (or even set as your Default Chart Template).

You can **Delete** any templates that you no longer require (except the preset templates), and you can re-apply the current Chart Template to **Refresh** or redraw the current chart if something is not displaying correctly.

## **Editing Charts**

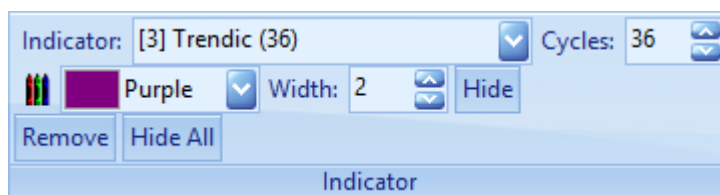
The **Edit** tab to the right of the **Chart** tab on the main ribbon bar contains toolbars that allow you to edit the price chart, indicators, etc. The available toolbars will change depending on the currently selected indicator etc.

You can select an indicator from the drop-down list on the **Indicator** toolbar to change the parameters of that particular indicator. Alternatively you can tap any chart indicator to automatically display the relevant options for that indicator on the **Edit** tab.

The **Indicator** toolbar has options to change the colour or width of the selected indicator, and to **Hide** or **Remove** the indicator from the chart.

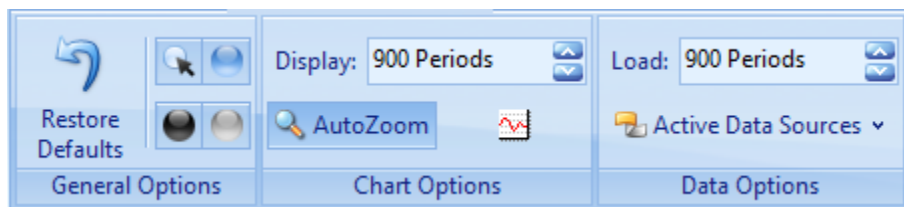
Any other parameters specific to a particular indicator (e.g. Period, Cycles, etc.) will be displayed in an additional toolbar specific to that indicator.

Selecting a Trend Line will display the **Trend Line** toolbar which has options to change the colour or width of the selected Trend Line, or to **Remove** the selected Trend Line.



## Options and Settings

The **Options and Settings** tab on the main ribbon bar has a number of toolbars that allow you to change certain options or settings at any time. Any changes you make here will be saved and applied in future.



The **General Options** toolbar allows you to change the **Visual Style** of Cycle Trends (colours etc.) or to **Restore** the initial

Default options, including the default size and position of the application on your screen.

The **Chart Options** toolbar allows you to enable or disable chart **AutoZoom**, to enable or disable using the **Chart Style** included in Chart Templates, and to select the number of interval Periods/Bars to **Display** in a chart. The number of Periods available to select will depend on the number of Periods loaded into a chart as you cannot display more than the number of Periods loaded.

If **AutoZoom** is enabled, the number of Periods displayed will be automatically adjusted for Candle Chart Styles if necessary for optimum display.

The **Data Options** toolbar allows you to activate or deactivate supported Data Sources (e.g. Sharenet and/or eSignal Data Feeds), and to select the number of Data Periods/Bars to **Load** into a chart. The number of Periods available to select will depend on the number of Periods selected to Display in a chart as you cannot load less than the number of Periods required to be displayed.

*Please note that the determination of cyclic movement in data is more accurate with more data loaded into a chart, so we recommend loading at least 900 Days when using any Cycle-based Indicators in a chart.*

## Help and Support

**Cycle Trends Support** can be contacted via e-mail to [support@cycletrends.co.za](mailto:support@cycletrends.co.za) for any help or support related to the **features and basic usage** of the *Cycle Trends* application.



**Sharenet Support** can be contacted via e-mail to [support@sharenets.co.za](mailto:support@sharenets.co.za) if you require any help or support using the **Sharenet DN Database** with Cycle Trends.

The **Help and Support** toolbar on the **Home** tab of the main ribbon bar can be used to launch the *Cycle Trends Manager* application, to send an e-mail to **Cycle Trends Support**, to view the **Support Log**, or to view information **About Cycle Trends** such as the version installed etc.

You can also use the **Extended Screen Tips** button to enable or disable the display of extended tips when hovering over toolbars and buttons etc.

The **Cycle Trends Manager** is used to manage Cycle Trends licenses and installations, or to update Cycle Trends if a newer release is available to you.

The **Contact Cycle Trends Support** button can be used to open a new e-mail message addressed to Cycle Trends Support *if your default e-mail application supports that option*.

The **View Support Log** button will display a log of any problems or errors that could be useful to determine the cause of any problems. Cycle Trends Support can use this log to help you resolve any problems.

### **Important Notes:**

For best results make sure of the following:

\*Ensure that your TimeZone settings on your computer are set to the correct format (yyyy.mm.dd) as below.

\*Use the **AutoTile** feature for charts instead of manually resizing. Please refer to **page 3** of this manual for information on the **AutoTile** feature.

#### Formats

First day of week:	Monday
Short date:	2016-03-01
Long date:	01 March 2016
Short time:	10:07 AM
Long time:	10:07:26 AM

#### Time zone

(UTC+02:00) Harare, Pretoria