

Chart Winner (Version 1.01)

User Manual (v 1.01)



Presented by AASTOCKS.com Limited



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1. Introduction

1.1 Introduction

Chart Winner - incorporating comprehensive technical indicators and time intervals, Chart Winner delivers cutting-edged charting tools that allow you to track real-time market data, compare and do analysis. The up-to-the-second update and easy to use interface enable you to keep track of the market trend closely and easily customize the chart to acquire the market insights.



Figure 1.1.1: Chart Winner in dark colour scheme

1.2 Features

- Not limited to daily, weekly, monthly time intervals, create charts in 1-min, 3-min, 5-min, 10-min, 15-min, 30-min, hourly and even tick-by-tick
- With a simple click of your mouse, over 20 of most popular technical indicators at your fingertips
- With a handful of drawing tools, simply click and drag to draw trend, support, resistant, parallel and Fibonacci lines
- Click to display (hide) more (less) layers of the chart
- With a tool bar and a right click function, one click to customize your chart
- Save your custom-built screens for future reference
- View Price Distribution on the chart and find the support and resistant price level
- Easily compare stock, index, futures performance on a chart
- Having pre-set indicators, easily allow you to modify the number and colour to meet your requirements
- Navigating the pointer with your mouse, drag and scroll over to track every point on a chart
- Zoom in and zoom out on the chart to highlight an area to study in details

2. System Requirements

2.1 Hardware

Chart Winner requires a computer with a 200MHz or better CPU running Window 98 or later. You will need a minimum of 64MB RAM (32MB Free) and at least a 50MB free hard disk space.

2.2 Software

Chart Winner also requires to run on Internet Explorer 5.0 or later with Java supported.

2.3 Network

Chart Winner will need an Internet access with modem 56 kbps or above, broadband cable or lease wire line.

In addition, if you need to print graphs from the Chart Winner, you will need a printer. For details about printer types supported by the Chart Winner, please refer to

3. Basic Operation

3.1 Login

For retail subscribers, you need to type your Login ID and Password at the top left Login Box at the homepage of AASTOCKS, then press the [go] button.



Figure 3.1.1: Type in your Login ID and Password at Login Box

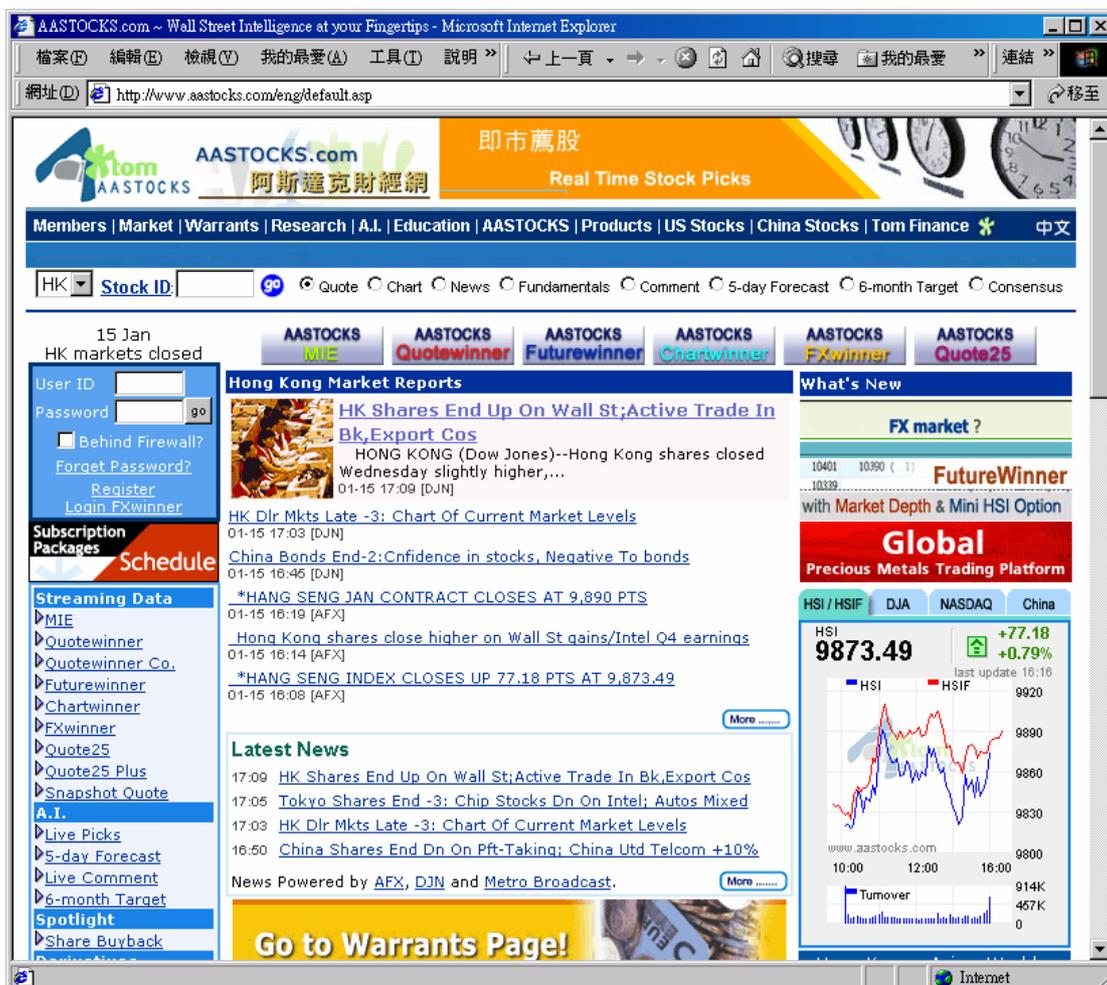


Figure 3.1.2: AASTOCKS.com Home Page

For corporate subscribers, you need to type your login ID and password at the login page provided by your service provider, then press the [go] button.



Figure 3.1.3: Login Page of Corporate Subscribers

3.2 Logout

You need to click the [X] button at the top right corner of the window to close the Chart Winner program.



Figure 3.2.1: Logout

3.3 Screen Layout



Figure 3.3.1: Screen Layout

3.4 Language

Chart Winner is a bilingual program which supports display in either English, Traditional Chinese or Simplified Chinese. To choose the suitable language, you can click the “Configuration” icon at the Left Tool Bar, then select the language you want to display in “Default Language”.



Figure 3.4.1: Language Setting

3.5 Colour Scheme

Two colour schemes are available in Chart Winner. You can click the “Configuration” icon at the Left Tool Bar, then select “Dark” or “Light” as the default colour scheme you want to display.



Figure 3.5.1: Colour Setting

3.6 Configuration

For details about Configuration of Chart Winner, please refer to Section 6.

4. Display

4.1 Selecting Securities/Indexes/Futures

To display an item's information, you must make a selection at the code box at the top left corner.

You can select a new item either by

- (1) typing the item code,
- (2) browsing through Indexes list on the Top Tool Bar,
- (3) browsing through Indexes list in a pop up menu by right clicking your mouse over the price display section of the graph or
- (4) browsing through Futures list on the Top Tool Bar

1. Typing the item code

Type the item code directly in the code box and press [Enter].

(Note: If you want to know the stock code of a specific stock, you can go to www.aastocks.com to search its stock code by clicking on the "Stock ID" next to the stock code box at the top left corner.)

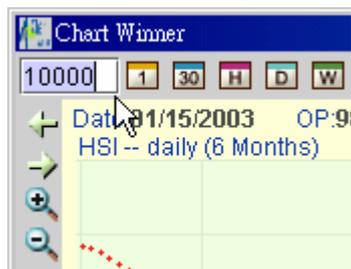


Figure 4.1.1: Typing an item code

2. Browsing through Indexes list on the Top Tool Bar

You can press the [I] icon at the Top Tool Bar, then scroll through the list and click on an index to select the item.

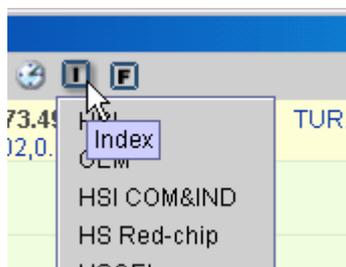


Figure 4.1.2: Browsing through Index List

3. Browsing through Indexes list in the Pop Up Menu

You can move the cursor over the "Price Display" section of the graph and right click your mouse to pop up a menu. Scroll over [Index] to select the desired index to display.



Figure 4.1.3: Browsing Index List in Pop Up Menu

4. Browsing through Futures list on the Top Tool Bar

You can press the [F] icon at the Top Tool Bar, then scroll through the list and click on a future to select the item.

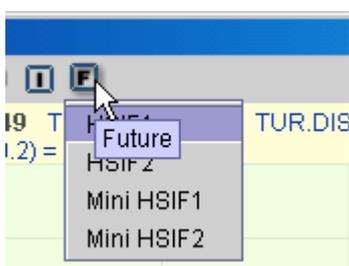


Figure 4.1.4: Browsing through Future List

After you have selected an item, Chart Winner will display it in the current time interval immediately if the current time interval is available. Otherwise a message box will pop up to let you know its availability.

4.2 Selecting the Time Interval

You can (1) browse through the “Period” (Time Scale) list by pressing the  icon, (2) click on the icons of Time Intervals at the Top Tool Bar or (3) right click your mouse to select the desired time scale in a pop-up menu.

1. You can browse through the choices of time intervals in the Time Scale list by pressing the

 icon. Scroll up or down to select a period to display the chart.

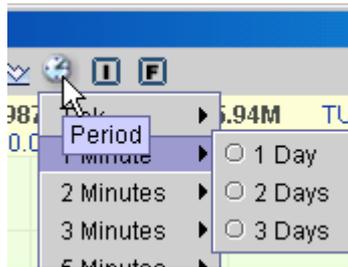


Figure 4.2.1: Browsing through Period List

Time Scale	
Intra Day	Inter Day
Tick	Daily (2 Months)
1-Minute (1 Day)	Daily (6 Months)
1-Minute (2 Days)	Daily (1 Yearly)
1-Minute (3 Days)	Daily (3 Years)
2-Minute (1 Day)	Daily (5 Years)
2-Minute (2 Days)	Weekly (1 Yearly)
2-Minute (3 Days)	Weekly (3 Years)
3-Minute (1 Day)	Weekly (5 Years)
3-Minute (3 Days)	Weekly (8 Years)
5-Minute (1 Day)	Monthly (5 Years)
5-Minute (3 Days)	Monthly (8 Years)
5-Minute (5 Days)	
10-Minute (3 Days)	
10-Minute (5 Days)	
15-Minute (5 Days)	
15-Minute (10 Days)	
30-Minute (10 Days)	
Hourly (20 Days)	

Table 4.2.1: Full List of Time Scale

2. You can click on the icons of Time Intervals at the Top Tool Bar. You can select either one of the following choices of the icons,

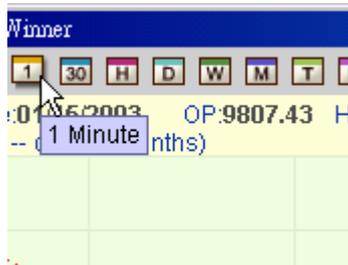


Figure 4.2.2: Clicking on Time Interval icons

Icons of Time Intervals
1-min (1 Day)
30-min (10 Days)
Hourly (20 Days)
Daily (6 Months)
Weekly (3 Years)
Monthly (8 Years)
Tick
Specified period

Table 4.2.2: List of Time Intervals as icons at the Top Tool Bar

3. You can move the cursor over the “Price Display” section of the graph and right click your mouse to pop up a menu. Scroll over “Inter day” or “Intra day” to select the desired time interval to display.

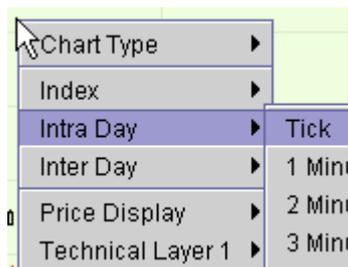


Figure 4.2.3: Browsing Intra Day or Inter Day List in Pop Up Menu

4.3 Selecting the Chart Type

To select a price type to display, (1) click on the icon of the desired price type at the Top Tool Bar or (2) right click your mouse and select the desired price type in a pop-up menu. You can select either one of the following chart types,

Line

Candle Stick

Updown Bar

Bar

Mountain

(1) You can move the cursor to the icon of the desired price type at the Top Tool Bar and click on it.

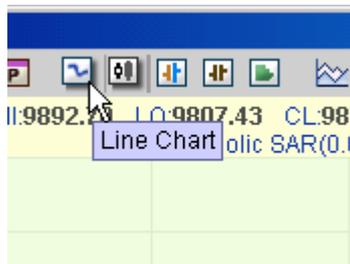


Figure 4.3.1: Clicking on Chart Type icons

(2) You can move the cursor to the Price Display section of the graph and right click your mouse to pop up a menu. Click on the desired price type to display it.

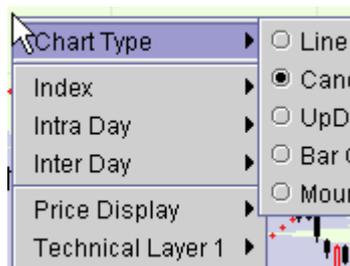


Figure 4.3.2: Browsing Chart Type List in Pop Up Menu

4.4 Selecting the Specified Period

To select a specified period of an item to display, you can click on the [P] icon at the Top Tool Bar. A dialog box will pop up to let you specify the time period. Press the down-arrow buttons and select your desired period.

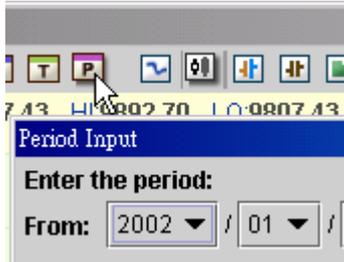


Figure 4.4.1: Clicking on the Duration icon to pop up the Period Input dialog box

4.5 Using Technical Indicators

Technical Analysis Indicators (called “Indicators”, “Technical Layers”, “Technical Indicators”) are tools for stock analysis in charts. You can invoke the Indicators by

- (1) pressing the [technical indicator] icon at the Top Tool Bar or
- (2) right clicking the mouse to pop up the “Price Display” or “Technical Layer” menu to select your desired Technical Indicator(s).

1. You can click on the  icon at the Top Tool Bar to show the Indicators list. Scroll up or down and click on the desired Indicator to display it.

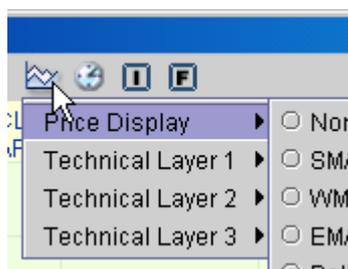


Figure 4.5.1: Browsing through the Price Display List

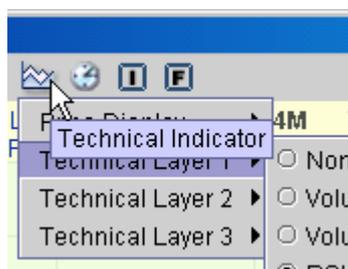


Figure 4.5.2: Browsing through the Technical Layer List

A dialog box will show up to let you specify parameters of the Indicator unless you have selected all technical indicators or the desired technical indicator as “non-configurable” in the “Configurations” menu.

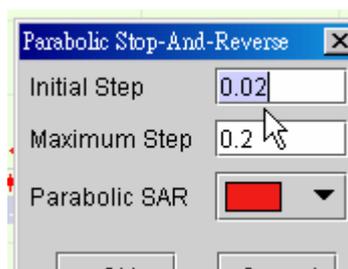


Figure 4.5.3: Customize the parameters and colour of the Indicators

2. You can right click the mouse over the “Price Display” section of the graph to pop up a menu

to select your desired Indicator inside the “Price Display” or “Technical Layers”.

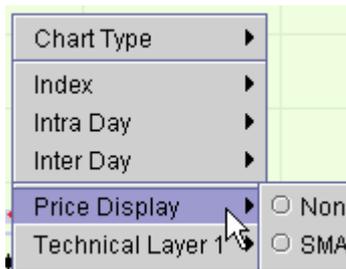


Figure 4.5.4: Browsing Price Display List in Pop Up Menu

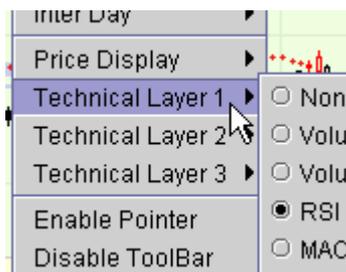


Figure 4.5.5: Browsing Technical Layer List in Pop Up Menu

Also, the dialog box will show up to let you specify parameters of the Indicator unless you have selected all technical indicators or the desired technical indicator as “non-configurable” in the “Configurations” menu.



Figure 4.5.6: Customize the parameters and colour of the Indicators

You can select one of the following technical indicators in “Price Display” and each of “Technical Layers”,

Price Display,
SMA (Simple Moving Average)
WMA (Weighed Moving Average)
EMA (Exponential Moving Average)
Bollinger (Bollinger Bands)
Parabolic SAR

Table 4.5.1: Technical Indicators in Price Display List

Technical Layer(s),
Volume
Volume +
RSI (Relative Strength Index)
MACD (Moving Average of Convergence and Divergence)
DMI (Directional Movement Index)
William %R
Fast Stochastic
Slow Stochastic
Full Stochastic
Momentum
ROC (Rate of Change)
OBV (
CCI
PPO
PVO
Volatility
Ultimate Oscillator
Turnover

Table 4.5.2: Technical Indicators in Technical Layer List

4.6 Comparing the stocks/indexes/futures

Chart Winner can display multiple items in one graph at the same time to let you analyze stock information simultaneously.

You can make comparison of the current item with stocks or indexes in the graph by right clicking the mouse over the “Price Display” section to pop up a menu, then move the cursor over “Price Display” and select “Compare to stocks” or “Compare to indexes”.

A dialog box appears and let you type in the stock codes or select the indexes for comparison and specify the colour of the lines if you want.

Press “OK” in the dialog box and then you can see the performance of the selected stocks/indexes in percentage.

Note that the Technical Layers will not change and still show the information of the current item.

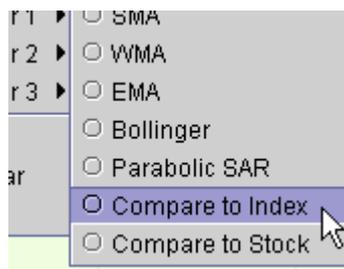


Figure 4.6.1: Browsing through Price Display List in Pop Up Menu and clicking on Compare to Index or Compare to Stock

5. Browsing Tools

5.1 Moving Data Forward

This function shifts stock historical data display forward by a certain period (depending on the selected time interval). You can click on the [→] icon at the Left Tool Bar to move data forward after highlighting a certain area of the chart by using the “Zoom” function. You can move forward to the last data of the selected time period.



Figure 5.1.1: Clicking on Right Arrow icon to move right

5.2 Moving Data Backward

This function shifts stock historical data display backward by a certain period (depending on the selected time interval). You can click on the [←] icon at the Left Tool Bar to move data backward after highlighting a certain area of the chart by using the “Zoom” function. You can move backward to the first data of the selected time period.



Figure 5.2.1: Clicking on Left Arrow icon to move left

5.3 Zoom

This function allows you to magnify a range of the selected data to display in the chart. Click the “Zoom” icon at the Left Tool Bar and then drag and drop to highlight a selected area to zoom in. If you need to expand the chart further, click the “Zoom” icon again and highlight a more specified area.



Figure 5.3.1: Clicking on Zoom icon to zoom in a chart

5.4 Normalize

This function restores the chart into normal size and displays it as the selected time period.



Figure 5.4.1: Clicking on Normalize icon to restore the magnified chart into normal size

5.5 Bid/Ask Price

This function shows you the best bid / ask price of the selected stock/future. You can click on the [] icon at the Left Tool Bar to enable or disable this function.



Figure 5.5.1: Clicking on Bid/Ask icon to trigger on bid & ask price display

5.6 Grid Line

This function shows you the vertical and horizontal grid lines in the Price Display section of the chart. You can click on the [] icon at the Left Tool Bar to toggle on or off this function.

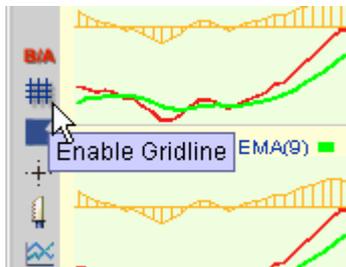


Figure 5.6.1: Clicking on Gridline icon to trigger on grid lines in a chart

5.7 Price Volume Bar

This function shows you the price volume distribution in the Price Display section of the chart.

You can click on the [] icon at the Left Tool Bar to enable or disable this function. After enabling it, you can see the total volume (accumulated) at a specific price level.



Figure 5.7.1: Clicking on Price Volume Bar icon to trigger on price volume distribution bar in a chart

5.8 Pointer (Cursor)

This function enables the scrolling over pricing function of the chart. You can click on the  icon at the Left Tool Bar to toggle on or off this function or enable or disable this by selecting it in the pop up list after right clicking the mouse over the chart.



Figure 5.8.1: Clicking on Pointer icon to trigger on the pointer and the scroll-over pricing effect

The value(s) of the point will be indicated in the chart. You can see the value(s) of the time/date (“Time”/“Date”), open (“OP”), high (“HI”), low (“LO”), close (“CL”) and volume (“VOL”) at the Price Chart section of the chart while the value of the point will be displayed near the pointer.



Figure 5.8.2: The pointer in a chart

You can see the value(s) of the selected Indicator(s) of the Price Display and the Technical Layer(s) at the top right corner of the chart or layer(s).



Figure 5.8.3: The values of the Indicators change with the move of the pointer

5.9 Tool Bar

This function shows or hides the Top and Left Tool Bars of the chart. You can (1) click on the [] icon at the Left Tool Bar, (2) select in the pop up list after right clicking the mouse over the chart to show or hide the Tool Bars, or (3) double click over the “Price Display” section of the chart.

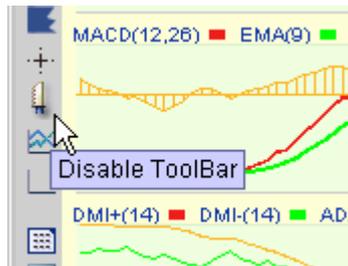


Figure 5.9.1: Clicking on the Tool Bar icon to trigger on/off the Tool Bar

5.10 Enable All Indicators

This function shows all three Technical Layers of the chart. You can click on the [] icon at the Left Tool Bar to enable this function.



Figure 5.10.1: Clicking on the Enable all Indicators icon to trigger on the Technical Layers

5.11 Disable All Indicators

This function hides all three Technical Layers of the chart and show the Price Display section at full. You can click on the [] icon at the Left Tool Bar to enable this function. Or if you want to hide only one of the Technical Layers, you can (1) select “Disable Indicator” in the pop up list after right clicking the mouse over a Technical Layer, or (2)double click over a specific Technical Layer to hide it.

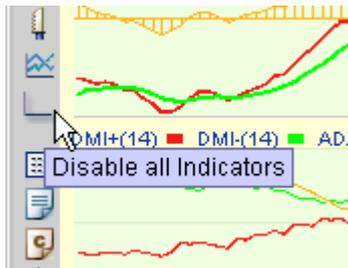


Figure 5.11.1: Clicking on the Disable all Indicators icon to trigger off the Technical Layers

5.12 Change Layout

This function resizes the Price Display section and the Technical Layer(s) to display them equally. You can click on the [] icon at the Left Tool Bar to enable or disable this function.

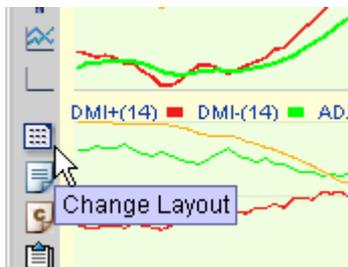


Figure 5.12.1: Clicking on the Change Layout icon to change the layout

6. Configuration

This function sets general default settings. When you click on the [] icon at the Left Tool Bar or select “Configuration” in the pop up menu after right clicking the mouse in the chart, then the “Configuration” dialog box will pop up.

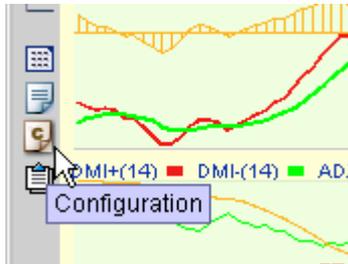


Figure 6.0.1: Clicking on the Configuration icon to pop up the Configuration dialog box

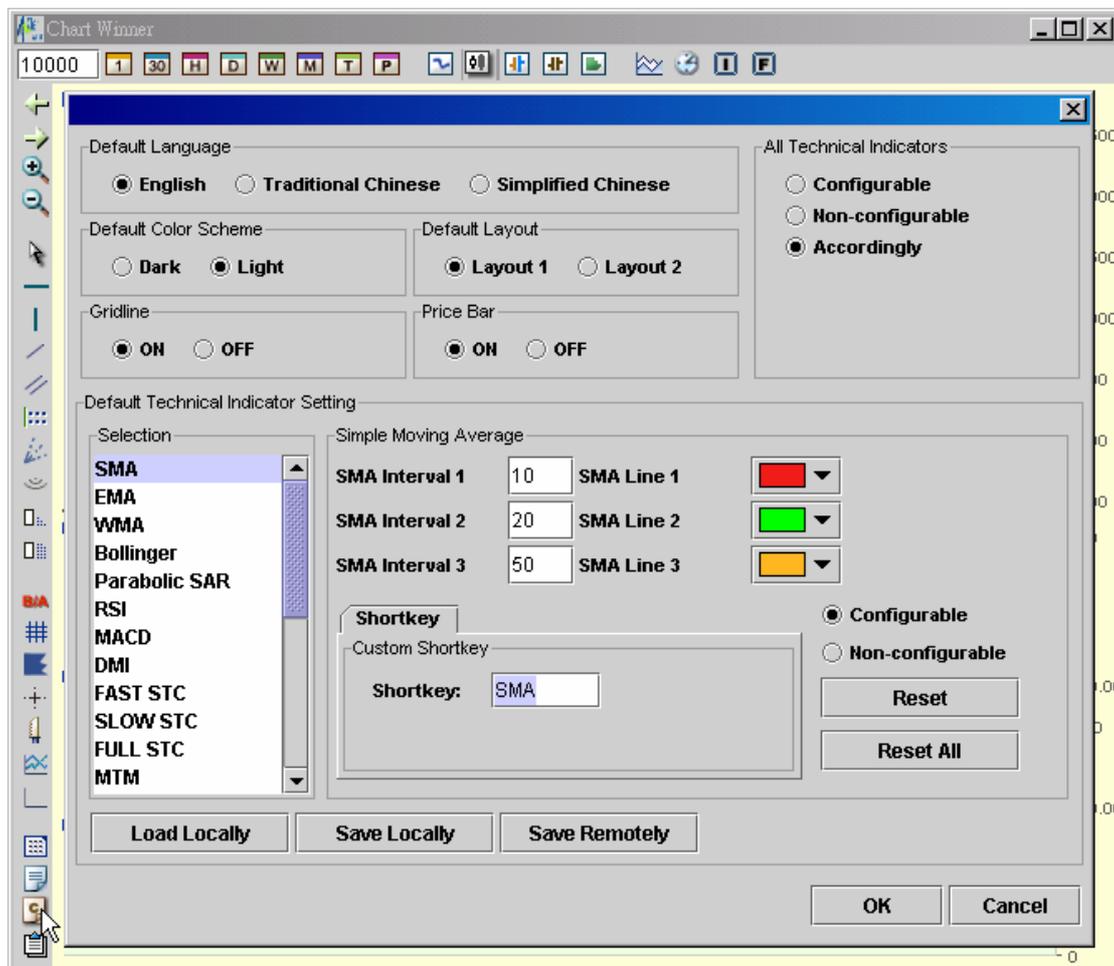


Figure 6.0.2: Configuration Dialog Box

6.1 Default Language

You can click to select to display either English, Traditional Chinese or Simplified Chinese.

6.2 Default Colour Scheme

You can click to select to display in either Dark or Light.

6.3 Default Layout

You can click to select to display in either Layout 1 (focus on Price Display) or Layout 2 (equal proportion).

6.4 Gridline

You can click to toggle on or off the grid lines.

6.5 Price Bar (Price Volume Distribution Bar)

You can click to toggle on or off the Price Volume Distribution Bar.

6.6 Configurability of All Technical Indicators

You can click to select either all technical indicators are configurable, non-configurable or displaying according to your Technical Indicator Setting.

6.7 Default Technical Indicator Setting

You can select a specific technical indicator in the “Selection”, then customize the parameters, the colour, the shortcut key and the settings of the selected technical indicator. You can press [Reset] to reset to factory default settings and press [All Reset] to reset all settings to factory default settings.

6.8 Save and Load the Chart

After you have customized the chart, you may save it as file for future use.

You can press [Save Locally] to save the current graph in your local computer and press [Save remotely] to save the current graph in our server to reload it remotely afterwards.

If you want to open the saved file, you can press [Load Locally] to pop up a dialogue box for load file, then select the saved graph to load it from your computer.

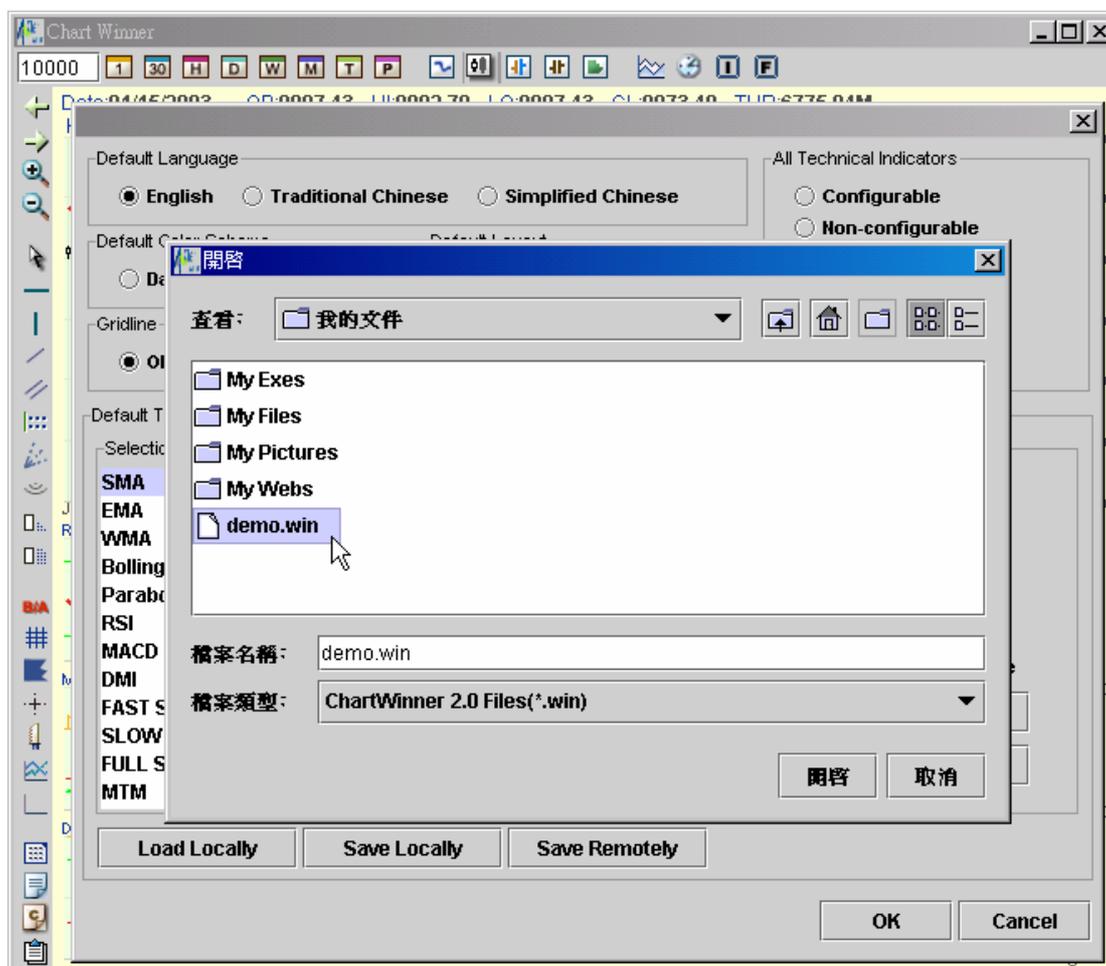


Figure 6.8.1: Load File Dialog Box

6.9 Save as Default Chart

This function makes the current settings as the default settings of Chart Winner and become

permanent. You can press the  icon to confirm this.

7. Drawing Tools

These functions are used to define price support/resistant levels. When you click on the “Drawing Tools” icons at the Left Tool Bar, you can start to draw the line(s) you want on the graph.

7.1 Horizontal Line

This function allows you to add horizontal lines in the graph. You can click on the [] icon at the Left Tool Bar to toggle on it and then move the cursor to the level in the “Price Display” section at where you want to add the horizontal line(s). When the “horizontal line” function is toggled on (The horizontal line of the icon is shadowed when this function is activated.), you can simply click on the graph to add the horizontal line again and again. Maximum up to 20 horizontal lines will be allowed.



Figure 7.1.1: Clicking on Add Horizontal Line icon to toggle this function on

To toggle off this function, click on the [] icon at the Left Tool Bar.



Figure 7.1.2: Clicking on the Cursor icon to toggle this function off

7.2 Vertical Line

This function allows you to add vertical lines in the graph. You can click on the [] icon at the Left Tool Bar to toggle on it, then move the cursor in the “Price Display” section and click on where you want to add the vertical line(s). When the “vertical line” function is toggled on (The vertical line of the icon is shadowed when this function is activated.), you can simply click on the graph to add the vertical line again and again. Maximum up to 20 vertical lines will be allowed.



Figure 7.2.1: Clicking on Add Vertical Line icon to toggle this function on

To toggle off this function, click on the [] icon at the Left Tool Bar.

7.3 Add Line

This function allows you to draw straight lines in the graph. You can click on the [] icon at the Left Tool Bar to toggle it on. Move the cursor in the “Price Display” section, click on the point where you want to start to draw the straight line(s) and drag to another point to end the line. When the “Add Line” function is toggled on (The straight line of the icon is shadowed when this function is activated.), you can simply drag and drop on the graph to add the straight line again and again. Maximum up to 20 lines will be allowed.



Figure 7.3.1: Clicking on Add Line icon to toggle this function on

To toggle off this function, click on the [] icon at the Left Tool Bar.

7.4 Parallel Lines

This function allows you to plot parallel lines in the graph. You can click on the [] icon at the Left Tool Bar to toggle it on. Move the cursor in the “Price Display” section, click on the point where you want to start to draw the first parallel line and drag to another point to end the line. Then click on the point(s) where you want to add the parallel line(s). When the “Parallel Lines” function is toggled on (The parallel lines of the icon are shadowed when this function is activated.), you can simply drag and drop on the graph to add the parallel lines again and again. Maximum up to 20 lines will be allowed.



Figure 7.4.1: Clicking on Add Parallel Lines icon to toggle this function on

To toggle off this function, click on the [] icon at the Left Tool Bar.

If you want to add another group of parallel lines, click on the [] icon to toggle it off and then restart it again to plot another group of parallel lines.

7.5 Fibonacci Lines

This function allows you to plot Fibonacci lines in the graph. You can click on the [] icon at the Left Tool Bar to activate it. Move the cursor in the “Price Display” section, click on the point at which level you want to start to draw the ceiling or floor of the Fibonacci lines and drag up or down to draw the trend lines at different Fibonacci levels and complete the scale. When the “Fibonacci Lines” function is toggled on (The “Fibonacci Lines” icon is shadowed when this function is activated.), you can simply drag and drop on the graph to add more Fibonacci lines again and again.

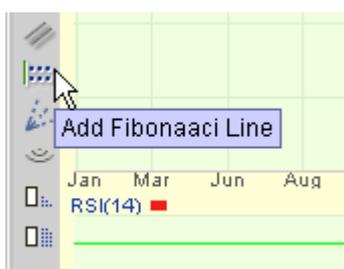


Figure 7.5.1: Clicking on Add Fibonacci Line icon to toggle this function on

To toggle off this function, click on the [] icon at the Left Tool Bar.

7.6 Speed Resistant Lines

This function allows you to plot Speed Resistant Lines in the graph. You can click on the [] icon at the Left Tool Bar to activate it. Move the cursor in the “Price Display” section, click on the point at which level you want to start to draw the lines. Then drag and drop the cursor to spread out the trend lines at different levels and complete the scale. When the “Speed Resistant Lines” function is toggled on (The “Speed Resistant Lines” icon is shadowed when this function is activated.), you can simply drag and drop on the graph to add more Speed Resistant lines again and again.



Figure 7.6.1: Clicking on Add Speed Resistance Line icon to toggle this function on

To toggle off this function, click on the [] icon at the Left Tool Bar.

7.7 Speed Resistant Arcs

This function allows you to plot Speed Resistant Arc in the graph. You can click on the [] icon at the Left Tool Bar to activate it. Move the cursor in the “Price Display” section, click on a point at which level you want to start. Then drag and drop the cursor to draw the three arcs. When the “Speed Resistant Arc” function is toggled on (The “Speed Resistant Arc” icon is shadowed when this function is activated.), you can simply drag and drop on the graph to add more Speed Resistant Arcs again and again.

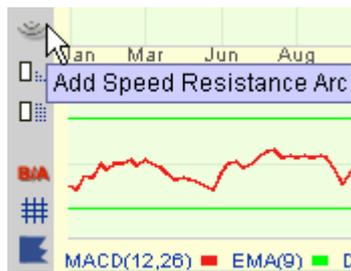


Figure 7.7.1: Clicking on Add Speed Resistance Arc icon to toggle this function on

To toggle off this function, click on the [] icon at the Left Tool Bar.

7.8 Delete Line

This function allows you to delete (1) the last line you have drawn in the graph or (2) a selected line (or a series of lines) you have drawn in the graph.

(1) You can delete the last line (or a series of lines) by pressing on the [] icon at the Left Tool Bar.



Figure 7.8.1: Clicking on Erase selected line icon to delete the line

(2) You can delete a selected line (or a series of lines) by pressing the [] at the Left Tool Bar, then clicking on the line(s) you want to delete and finally clicking on the Delete selected line icon to confirm it.



Figure 7.8.2: Clicking on a specific line to select it (The selected line is the one with squares at its two ends).

7.9 Delete All Lines

This function allows you to delete all the line you have drawn in the graph. You can click on the [] icon at the Left Tool Bar to activate it.



Figure 7.9.1: Clicking on Erase All Lines icon to delete all the drawn lines

8. Printing

8.1 Print Graph

This function enables you to print the graph directly to your printer after you have decided what colour scheme (Dark/Light) to print. You can click on the  icon at the Left Tool Bar to activate it.

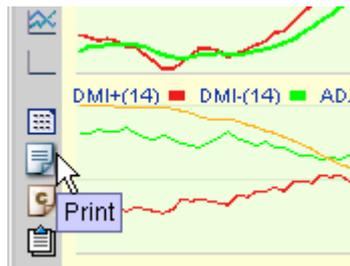


Figure 8.1.1: Clicking on the Print icon



Figure 8.1.2: Dialog Box to confirm colour scheme

You can select print the graph in one of the printers connected to your system. The usual choice is the default one.

You can choose the print orientation by selecting either the 'Portrait' (vertical) or 'Landscape' (horizontal) print layout in the 'Property' of the dialog box after pressing the [Print] icon.

If you are satisfied with the current settings, you can press [OK] to confirm the printing.

Please note that the actual output size of a chart varies with printers and resolutions of your screen display. You have to test by trial and error until you find a size suitable for your use.

-- The End --