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Introduction

Our platform's charting engine allows you to plot different types of charts over many different time frames, including custom ones. You can plot single symbol, multi-symbol as well as composite symbol charts.

You can use many tools and annotations, you can plot built-in technical and fundamental studies as well as custom-made ones and you can manage the look and the content of your charts with maximum convenience.

All functionality can be managed via the multi-stage right click context menu.





Chart types

There are 11 chart types embedded in the charting engine out of which three – line, candle and bar chart - are currently available. The remaining eight will become available upon finalizing their testing in the near future.





Chart time frames

You can plot time frames from tick / second / minute all the way up to daily, weekly and monthly. You can also plot time frames built out of any custom number of ticks, seconds, minutes, hours, days and weeks.

Data Feed	Smallest
	Time frame
IQFeed	Tick
BarChart	Tick
E-Signal	Tick
Stage 5	Tick
Rithmic	Tick
Gain Capital	Tick
Interactive	Minute
Brokers	
FXCM	Tick

Custom Interval ×		
Periodicity	Minute 👻	
Interval	7 🗘	
<u>O</u> K	<u>C</u> ancel	

S-Trader



			1
🔍 Chart Type	•		
Chart Interval		1 Tick	ŀ
Chart Color Link		1 Second	
🗗 Insert Symbol	•	1 Minute	ľ
Delete Symbol	•	5 Minute	
W		10 Minute	1
X Insert Chart Tools	•	15 Minute	
💼 Delete Chart Tools		30 Minute	Ŀ.
4.		Hourly	÷
Insert Studies	•	2 Hours	
Show / Hide Volume		4 Hours	
Delete Studies		8 Hours	
😵 Artificial Intelligence	Þ	Daily	
		Weekly	
Show / Hide System Steps		Monthly	
Crder Dialog		Custom	
💢 Trading & Order Routing		Custom	
Ohart Settings	•		
o Chart Template	· ·		1
C Manage Chart	•		
ዂ Show/Hide Cursor			
	-		



Chart settings

You can edit any aspect of your chart's looks via the chart settings menu.

Chart Type	
🝈 Chart Interval 🔹 🕨	
🔄 Chart Color Link	
Insert Symbol	
Delete Symbol	
K Insert Chart Tools	
Delete Chart Tools	
Ill Insert Studies	
Show / Hide Volume	
Delete Studies	
Artificial Intelligence	
Show / Hide System Steps	
Dalog	
Trading & Order Pouting	
Chart Settings	Chart Colors
i Chart Template ►	A Edit Scale Formats
C Manage Chart	Use Semi-Log Scale
🗮 Show/Hide Cursor	(1) Reset Y Scale
	🛞 Zoom In/Out Bar Density
	Invert Scale
	Show X Grid
	Show Y Grid
	Show Panel Separators
	Three D Shile
	Style
	Darvas Boxes





Chart colors

The chart color settings dialog allows you to create the exact color palette you want for your chart.

🕲 Chart Color	Settings	5 X
Scale Text Color		
Background Color		
Chart Grid Color		
Up Tick Color	Body	Border
Down Tick Color	Body	Border
Gradient Colors	Upper	Lower
Wick Color	Up Tick	Down Tick
Line Color	Text	Body/Label
Apply		OK Cancel

Edit scale formats

The edit scale formats dialog allows you to change the type and color of fonts used on the X and Y chart scales.





Chart display settings

You can plot charts on semi-log scale, change the maximum bar density, show/hide X or Y grids, show/hide chart panel separators, invert the Y scale for one or many symbols, show 3D or 2D candles and show/hide darvas boxes.







Chart templates

You can save preferred chart settings, including built-in and custom studies and their formats, as chart templates that can be subsequently applied very easily to other charts.





Saving and applying templates

STEP 1: Create a chart





STEP 2: Save the chart as a template

By default the template will be saved in folder **Documents\S-Trader\Templates.**





Step 3: Apply the template to a new chart

At initial creation:

🕲 Select Chart				×
Chart Name				
Symbol	USDCAD.FXCM			
Bar Interval / Periodicity	1	¢	Minute	•
Bar History	Display Bar Count		• 2000	\$
	Display Bars Since		O 11/17/2016 12:49 PM	-
	Display All Bars		(This can take a lot of time	e)
Price Source (Composite Symbols Only)				•
Select a chart template	Black_MACD_BB			•
			<u>O</u> K <u>C</u> ancel	





After the initial creation:







Data overlay (multi-symbol)

You can create charts displaying multiple data series simultaneously. The series can be single symbols, composite symbols or both. They can be added to the main panel, to a new panel or to a new tab.





Overlaying in the main panel

When displaying two or more symbols in the main panel, the data is shown as percentage performance from the first bar displayed on the chart:







Overlaying in new panel

When overlaying in a new panel, the new price series is displayed in its own chart panel / frame, with its own price scale.











Overlaying in a new tab

When overlaying a symbol in a new chart tab, a new standalone chart gets created in a new tab within the same chart frame.

EURUSD.FXCM 1 Min	= ×
EURUSD,FXCM = 1:15165	- 1.15320
	1.15305
🔍 Chart Type 🔶 🕨	1.15275
Chart Interval	1.15260
Chart Color Link	1.15245
🛃 Insert Symbol 🔹 🕨	Insert Main Symbol
💼 Delete Symbol 🔹 🕨	Kadd To Main Panel
🛠 Insert Chart Tools 🔹 🕨	Add In New Panel
Delete Chart Tools	Add In New Tab
ful head finding	- 1.15170
In insert studies	- 1.15155
Hide Volume	- 1.15140
Delete Studies	- 1.15125
Artificial Intelligence	- 1.15110
(i) Show / Hide System Steps	- 1.15095
·····································	- 1.15080
Crading & Order Routing	- 1.15065
🔅 Chart Settings 🔹	- 1.15050
👔 Chart Template 🔹 🕨	- 1.15035
C Manage Chart	1.15020
Show/Hide Cursor	- 1.15005
	- 1.14990
	- 1.14975
	- 1.14960
	- 1.14945
	- 1.14930
09:00:00 AM 10:00:00 AM Aug. 21, 2018	M 11:00:00 AM









Chart tools & annotations

You have a large choice of chart tools and annotations in the S-Trader's charting engine.





Trendlines

() Chart Type			
Chart Interval	•		
🔄 Chart Color Link			
Insert Symbol			
Delete Symbol	•		
🗙 Insert Chart Tools	// Lines	Trendline	
Delete Chart Tools	Fibonaccis	Trendchannel	
III Insert Studies	-W- Eliot Wave Labels	Vertical Line	
Show / Hide Volume	// Channels	 Horizontal Line 	
Delete Studies	${f T}$ Text	Speed Lines	
😚 Artificial Intelligence	🚯 Shapes	🕨 🎉 Gann Fans	
Show / Hide System Steps	Symbols And Objects	Tirone Levels	
Crder Dialog		Quadrant Lines	-
C Trading & Order Routing		$rak{W}$ Freehand Drawing	
🐼 Chart Settings	•		
. 🔞 Chart Template	•		
🔆 Manage Chart			
🔆 Show/Hide Cursor			

Fibonaccis

(Chart Type		
Chart Interval		
🔄 Chart Color Link	l	
🗗 Insert Symbol		
Delete Symbol		
🔀 Insert Chart Tools	/// Lines	•
Delete Chart Tools	Fibonaccis	Fibonacci Retracements
Insert Studies	- M Eliot Wave Labels	Fibonacci Extensions
Show / Hide Volume	Channels	Fibonacci Arcs
Delete Studies	T Text	🕨 🎉 Fibonacci Fan
rtificial Intelligence	🚳 Shapes	Fibonacci Time Zones
O Show / Hide System Steps	Symbols And Objects	<u>·</u>
Crder Dialog		
C Trading & Order Routing		
🐼 Chart Settings		
in Chart Template		
🛟 Manage Chart 🛛 🛔		
Show/Hide Cursor		



Elliott Waves



Channels

	_	
🔍 Chart Type	•	
Chart Interval	•	
🔄 Chart Color Link		
🗗 Insert Symbol	,	
Delete Symbol	•	
V Incert Chart Tools	N	
	ines intes	
Delete Chart Tools	ibonaccis	•
III Insert Studies	Hiot Wave Labels	•
Show / Hide Volume	Channels	Raff Regression
Delete Studies	T Text	Error Channels
Reference	🚯 Shapes	•
Show / Hide System Steps	Symbols And Objects	•
Corder Dialog		
Trading & Order Routing		
🔅 Chart Settings	•	
🔞 Chart Template	•	
Manage Chart		
Show/Hide Cursor		
	_	



Text & callouts

🕘 Chart Type	•	
🝈 Chart Interval	•	
🔄 🔄 Chart Color Link		
🗗 Insert Symbol	•	
Delete Symbol	•	
🗙 Insert Chart Tools	Ines	•
Delete Chart Tools	Pibonaccis	•
Insert Studies	▶ -₩- Eliot Wave Labels	•
Show / Hide Volume	Channels	•
Delete Studies	T Text	Draw Text
Artificial Intelligence	Shapes	Call Out
Show / Hide System Steps	Symbols And Objects	Delete Text Objects
Conter Dialog		
C Trading & Order Routing		
🐼 Chart Settings	•	
🔞 Chart Template	•	
🔮 Manage Chart	•	
Show/Hide Cursor		



Figures & symbols





Chart studies

Built-in technical studies

There are over one hundred built-in technical studies available, conveniently grouped in nine different categories.







Fundamental / equity valuation studies

Valuation studies based on advanced balance sheet analysis are available for individual US and Canadian equities.

🕲 SVA Study Propertie:	s										_ = ×
Select Template DEFAULT	▼ Temp	plate Name DEFAULT		X 🗎	1				oply		Cancel
Fair Market Value						Stability Ratio					
FMV Line Line	•	Dash V		¢	E	SR Line		 Solid 	<u> </u>		
High Bubble 8	Line	 Salid = V 	1		G	Growth	Line	* 500	и <u>-</u> у		
		3010		*						•	السك
High Bubble 7		Solid - V	-			High Conservation		Sol	id = ~		
High Bubble 6		Solid - V	1	¢		High-Mid		¥ Sol	id - ~	1 🗘	
High Bubble S		Solid - V	1		6	Normal		▼ Sol	id = ~		
High Bubble 4		Solid - V	1		0	Low-Mid		▼ Sol	id – V		
High Bubble 3		▼ Solid = ~	1			Low Conservation		▼ Sol	id – V		
High Bubble 2		Solid - V	1		6	J Blue		▼ Sol	id = ~		
High Bubble 1		Solid - V	1			Deep Blue 1		- Sol	id – V		
Bubble		Solid - V	1	:		Deep Blue 2		¥ Sol	id = V		
Mid Super Growth		▼ Solid = ~	1			Deep Blue 3		¥ Sol	id = V		
Low Super Growth		Solid - V	1	:		Deep Blue 4		- Sol	id = V	1 0	
Super Growth		Solid = ∨	1	-		Deep Blue 5		▼ Sol	a = v	1	
						Deep Plus 6					
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Custom studies

Using the Quant ScriptTM engine you can build unlimited custom chart studies by either code editor or code wizard.









Expert advisers and consensus reports

You can define expert advisers to show certain occurrences on charts. You can apply one-to-many advisers on one-to-many symbols on every chart.





Expert advisers previously defined can be run to build consensus reports in any time frame to determine the frequency of occurrence of certain events over any period of time.





Trading integration

You can place orders and trade straight from the trade panel on the chart.

You can:

- Place market, limit or stop limit orders;
- Join bids and offers within pre-defined slippage configurations;
- Add OCO, OSO or bracket orders;
- Manage your positions and your entire order flow straight from the chart.





Managing charts

You can change chart names, save charts as files, snapshots or images, print charts or popup charts.

(Chart Type	•
A	
Chart Interval	• • • • • • • • • • • • • • • • • • • •
Chart Color Link	—
R Insert Symbol	•
Delete Symbol	• •
X Insert Chart Tools	•
🚔 Delete Chart Tools	
full Insert Studies	
indere stodies	
Show / Hide Volume	
Delete Studies	
Reference Artificial Intelligence	· · · · · · · · · · · · · · · · · · ·
(i) Show / Hide System Step	os 🕨
Crder Dialog	
Trading & Order Pouting	
Chart Settings	•
🛛 🔞 Chart Template	• • • • • • • • • • • • • • • • • • • •
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C Manage Chart	Edit Chart Name
Show/Hide Cursor	.00 Change Decimals Places Count
Show/mac carson	+.0 change becimais Places count
	🛛 Popout Chart
	Save Chart
	Load Chart From Disk
	XL Data 🕨
	B Print Chart
i	ii



You can also export to / import from XL data. The export function exports all price data as well as any built-in or custom studies displayed on the chart at the time of the export job.

