eSignal Release Notes

A product of eSignal, an ICE Data Services company

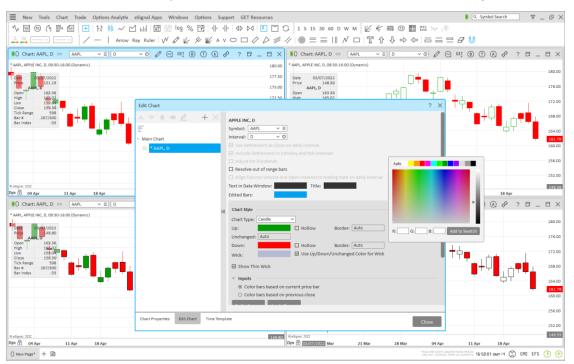
Version	Date
eSignal 21.2 Update	January 2023

eSignal 21.2 Update introduces several new features and enhancements for active traders and investors. Below is a summary of the new features, enhancements, and important bug fixes. For more detailed information about any of these features please visit the <u>eSignal KnowledgeBase</u> (kb.esignal.com).

Chart

• Candle/Heiken-Ashi User Request

In version 21.1 we initiated a re-design of the Candle/Heikin-Ashi chart. This re-design is now finalized in 21.2 in which users have complete control of how the Candle/Heiken-Ashi bars are displayed. With version 21.2 users can now replicate the look of either the 12 or the 21 series or any variation thereof.



Volume Profile User Request

This new drawing tool allows the user to draw a Volume Profile between any two user selected bars on a chart of any interval. In addition to the Volume profile it will also calculate and display the Point of Control (POC) and the Value Area High and Low (VAH and VAL).



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• Alert markers ^{User Request}

Any symbol and/or indicator with an enabled alert now displays a bell marker in its Status Line.



Price Alerts User Request

Fired price alerts are now displayed in the Chart (and Market Profile) in their inverted color (same color displayed while flashing).



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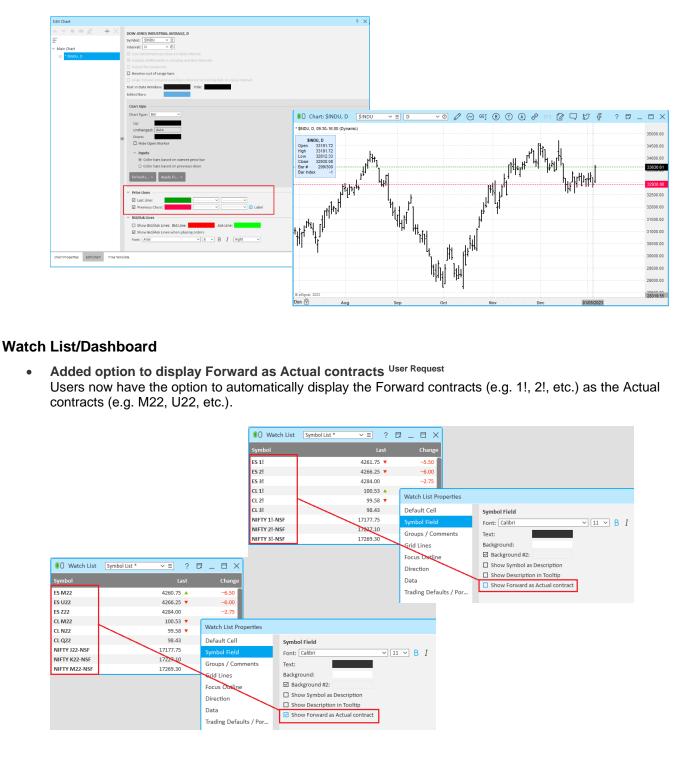
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Date

NEW Price Lines User Request •

Users now have the option to plot horizontal lines that span the entire chart related to the Last and Previous Close.

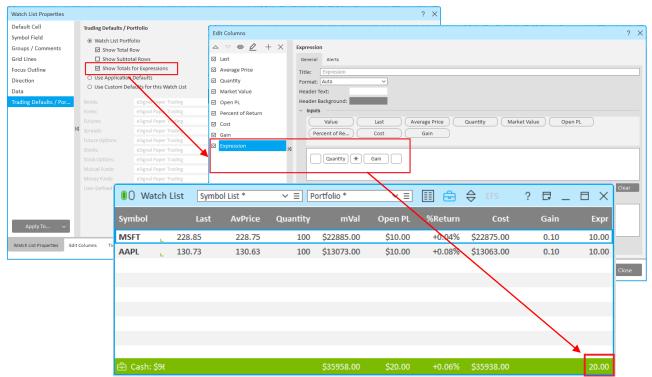




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NEW Added option to display the Total of an Expression in Portfolio Mode User Request • Users now have the option to display the Total of any Expression when in Portfolio Mode.



NEW Added functionality to Sort by Conditional Formatting User Request . Conditional Formatting now outputs the name of the Condition (be it generated by the application or user defined) which can then be used in a column to Sort the contents of that window.

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			Symbol	High	Low	Last	Prev High	PrevLow	Prev Close Condition
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			CVX	181.32	178.18	179.67 .	177.99	175.68	177.56 Last > PrevHig
	4		DIS	100.99	99.00	100.32 -	99.60	98.01	99.40 Last > PrevHig
			NO	62.38	61.59	61.66 *	61.46	60.59	61.43 Last > PrevHig
			MCD	275.39	270.02	274.09 💌	268.95	265.88	268.89 Last > PrevHig
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Watch List Properties Edit Coli	umns Time Template Conditional Formatting		100						
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			AXP	156.10	153.86	153.95 *	156.25	152.30	155.76 Condition 3
			BA	213.34	209.07	212.11 *	216.64	211.58	214.13 Condition 3
			CAT	260.50	256.19	256.52 ▲	258.57	255.23	258.46 Condition 3
			CRM	150.49	146.10	148.75 🔻	149.96	146.09	149.51 Condition 3
			HD	335.16	327.50	327.50 *	332.39	326.00	331.21 Condition 3
			IBM	147.18	145.10	145.10 💌	146.10	144.01	145.89 Condition 3
			JNJ	174.58	172.40	172.40 🔻	174.01	172.38	173.43 Condition 3
			JPM	141.54	139.22	141.11 #	143.49	134.80	143.01 Condition 3
			NKE	129.05	127.83	128.37 🔻	129.23	126.66	128.85 Condition 3
			PG	152.13	150.46	150.46 -	151.05	149.42	150.88 Condition 3
			V	224.40	222.37	223.00 •	223.75	220.14	223.06 Condition 3
			WBA	36.90 145.71	36.16 144.22	35.41 × 144.26 ¥	36.83 145.82	36.12 143.86	36.78 Condition 3 145.29 Condition 3



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Market Depth

NEW Added option to highlight levels above and below the Limit Up and Limit Down User Request • Users now have the option to display the text of all levels above and below the Limit Up and Limit Down values in a user defined color.

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icker	Level	1	Level 11	:								
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Shell

Added Recent Last field to Price Alerts User Request •

We added a new field to the Price Alerts called Recent Last. This new field returns whichever is the most recent between the Last and the Extended Hours Last. This means that users no longer need to duplicate the same Price Alert for Regular or Extended Hours Trading.

Manage Alerts Price Alerts		AAPL	✓ Ξ
Interval Alerts			~ =
Study Alerts		Alert Condition	
		Recent Last 💙 = 161.50	
Drawing Alerts		At Or Above V 161.50 🗘	
Expression Alerts		Rearm Expiration Time	
Conditional Alerts		● Percentage Change 1.00 ↓ 11:59:00 PM ↓ 04/24/2022 ∨	
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		Show Label on Chart and Market Profile:	
			Accept Cancel
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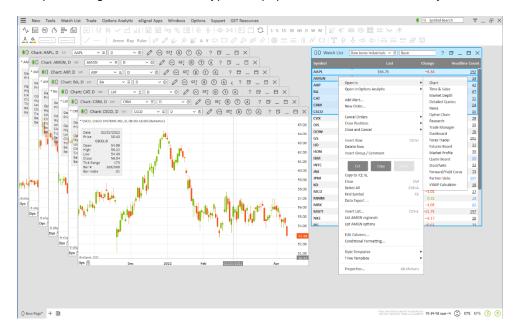
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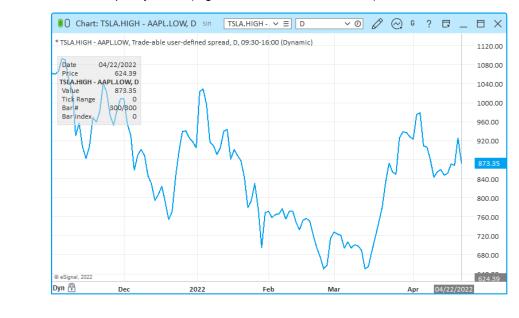
• Enhanced the Open In... function User Request

When selecting multiple symbols in a grid window and then selecting Open In.. <window type> this will now open in a single step a selected window type (e.g. Chart, T&S, Market Depth, etc.) for each of the selected symbols. If the target window type is another grid window (e.g. Quote Board, Dashboard, etc.) it will open a single window of that type and populate it with the selected symbols.



• Added option to individually retrieve the OHLC of a symbol ^{User Request}

In version 21.2 it is now possible to retrieve the OHLC of any given symbol as a symbol itself. This is accomplished by following the actual symbol with a period and then adding the desired field (e.g. MSFT.LOW). Amongst other things this now allows to easily create spreads between the Open, High, Low or Close of multiple symbols (e.g. TSLA.HIGH – AAPL.LOW).





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Enhanced the E-mail functionality User Request •

Starting with version 21.2 it is now possible to send e-mails to up to 3 e-mail adresses concurrently. Application Properties ? × Appearance E-mail From: name@myemail.com To: name@email1.com; name@email2.com; name@email3.com Pages and Files Connection Timezone & Clock SMTP Server Formatting smtp.office365.com Host: 587 ¢ Port: Pre-Market Settings Timeout (sec): Print Settings TLS Encryption: Symbol Extensions Use Authentication name@myemail.com Username (SMTP): Quote Ticker Password (SMTP): ******* Ouote Bar Test Message Screenshot Notifications Social Integration Synchronization Options Analytix Integration Trading Trading Default Connections Market Screener Plus Local Data Storage Global Data Window OK Cancel **NEW** Added DJ Industrials Basic Quotes page . । Symbol Search २ 🖛 🗕 🗗 🗙 E New Tools Detailed Quotes Trade Options Analytix eSignal Apps Windows Options Support GET Resources |∿ 目 ⑤ ♂ 亭 自| 田 | 壮 钟 ~ 凶 川 | 団 団 吻 % 茂 | 小 小 | Φ | 阿 □ □ □ □ 1 5 15 30 60 D W M | 座 ≪ 祘 ⑰ 翻 끄 ≫ 神 APPLE INC (NASD: AAPL) AMGEN INC (NASD: AMGN) AMERICAN EXPRESS CO (NYSE: AXP) BOEING CO (NYSE: BA) CATERPILLAR INC (NYSE: CAT) SALESFORCE INC (NYSE: CRM) 130.73 • 0.58 (+0.45 273.88 • 3.76 (+1.39 152.00 • 1.60 (+1.06 206.69 • -1.88 (-0.9 250.51 • 3.89 (+1.58 147.44 • 0.34 (+0.23 Trade Time: 07:59:52 PM 01/10/20 Trade Time: 07:59:49 PM 01/10/20 Trade Time: 07:59:41 PM 01/10/20 Trade Time: 07:59:30 PM 01/10/20 Trade Time: 07:59:12 PM 01/10/20 Trade Time: 07:59:45 PM 01/10/20 CHEVRON CORPORATION (NYSE: CVX) WALT DISNEY COMPANY (THE) (NYSE: D DOW INC (NYSE: DOW) GOLDMAN SACHS GROUP INC (NYSE: G HOME DEPOT INC (NYSE: HD) CISCO SYSTEMS INC (NASD: CSCO) 48.81 • 0.23 (+0.47% 176.04 • 0.86 (+0.49 95.56 • 0.79 (+0.83% 56.47 • 1.19 (+2.15% 357.36 • 4.36 (+1.24 320.63 • 2.82 (+0.89 Trade Time: 07:56:33 PM 01/10/20 Trade Time: 07:56:07 PM 01/10/20 Trade Time: 07:59:58 PM 01/10/20 Trade Time: 07:59:30 PM 01/10/20 Trade Time: 07:57:01 PM 01/10/20 Trade Time: 07:49:48 PM 01/10/20 0 HON CONVE ? B _ B X 0 HBM TEM VE ? B _ B X 0 HBC TEC VE ? B _ B X 0 HB TEV E ? B _ B X 0 HBM TEM VE ? B _ B X 0 HBM TEM YE ? B _ B X 0 HONEYWELL INTERNATIONAL INC (NAS INTERNATIONAL BUS MACH CORP (NYS INTEL CORP (NASD: INTC) JOHNSON & JOHNSON (NYSE: JNJ) JPMORGAN CHASE & CO. (NYSE: JPM) COCA-COLA CO (NYSE: KO) 211.34 • 0.67 (+0.32 144.80 • 1.25 (+0.87 29.44 • 0.13 (+0.44% 175.16 • -0.42 (-0.2 138.60 • 1.23 (+0.90 62.13 • -0.48 (-0.77) Trade Time: 07:54:31 PM 01/10/20 Trade Time: 07:59:30 PM 01/10/20 Trade Time: 07:58:47 PM 01/10/20 Trade Time: 07:59:19 PM 01/10/20 Trade Time: 07:57:10 PM 01/10/20 Trade Time: 07:59:30 PM 01/10/20 MCDONALD'S CORPORATION (NYSE: M 3M COMPANY (NYSE: MMM) MERCK & CO INC (NYSE: MRK) MICROSOFT CORP (NASD: MSFT) NIKE INC (NYSE: NKE) PROCTER & GAMBLE CO (NYSE: PG) 268.91 🛦 1.66 (+0.62 128.13 🛦 1.34 (+1.06 110.81 🛦 0.43 (+0.39 228.85 🛦 1.73 (+0.76 125.84 🛦 0.99 (+0.79 151.89 🔻 -0.15 (-0.1 Trade Time: 07:59:30 PM 01/10/20 Trade Time: 07:59:30 PM 01/10/20 Trade Time: 07:59:30 PM 01/10/20 Trade Time: 07:59:59 PM 01/10/20 Trade Time: 07:59:30 PM 01/10/20 TRAVELERS COMPANIES INC (NYSE: TRV UNITEDHEALTH GROUP INC (NYSE: UNI VISA INC (NYSE: V) VERIZON COMMUNICATIONS (NYSE: V7 WALGREENS BOOTS ALLIANCE INC (NA: WALMART INC (NYSE: WMT) 191.22 • 2.10 (+1.11 486.00 - -4.06 (-0.8 221.09 • 2.49 (+1.14 41.95 • 0.58 (+1.40% 36.70 • 0.35 (+0.96% 144.86 - -0.09 (-0.0 Trade Time: 07:07:58 PM 01/10/20 Trade Time: 07:59:36 PM 01/10/20 Trade Time: 07:59:30 PM 01/10/20 Trade Time: 07:59:54 PM 01/10/20 Trade Time: 07:59:32 PM 01/10/20 Trade Time: 07:59:54 PM 01/10/20 () DJ Industrial Bas... + 🗈 *REALTIME OVERTE AND/UN TALL MARKETS 23/20/29 GMT-5 🚫 CME EFS 🧿 💿

eSignal 21.2 Update

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January 2023

Other Enhancements and Fixes

- Updated Options Analytix
- Updated ATM PowerTech...by VIRATECH studies.
- Updated the design of the Manage Alerts dialog.
- NEW Added "All Symbols and "All Intervals" to the Symbol and Interval filters of the Alert Ticker, Alert Log, Manage Alerts, Manage Studies and Default Drawing Tools windows.
- NEW Added a Basic Quote style template to the Detailed Quotes window (an example of this style template can be seen in the DJ Industrials Basic Quotes page).
- NEW When the application is set to Compact mode new pages will now be created in Detached mode.
- NEW Added a warning dialog to the Option Chain and Hot List windows when deleting columns used in Conditional statements.
- NEW Fixed an issue with the Fibonacci drawing tools where the 1.00 (100%) level was not correct when plotted on a Logarithmic scale.
- NEW Fixed an issue where the Settlement would not be applied in real time on Daily charts of some specific futures (e.g., ES, NQ).
- NEW Fixed an issue where the Open In... function would not work correctly in Portfolio Mode when using Subtotal lines.
- NEW Fixed an issue in the Option Chain and Hot List windows where the application would terminate when removing any column used in Conditional statements.
- Fixed an issue with the Chart's Add Alert function where the settings were not being saved correctly.
- Fixed an issue where spreads with symbols starting with a number could not be resolved.
- Fixed an issue where the Status indicators of symbols was not being displayed.
- Fixed an issue where the End Types of Trend Lines could be colored incorrectly.
- Fixed Ownership Summary in the Research window.
- Other minor enhancements and fixes.