

Workspace

특장점 설명서

Refinitiv

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특장점

√ 기업 데이터 활용:

- 글로벌 상장 기업들의 시계열 증가 및 거래량 데이터 제공
- 시계열 재무 정보 및 전망치 데이터 제공
- Corporate Events , Transcript 및 Ownership 데이터 제공
- 개별 기업별 ESG 데이터 제공

√ FX/MM 데이터 활용:

- 달러 / 유로 기준 환율 데이터 및 전세계 이종통화 환율 데이터 시계열 데이터 제공
- 국가별 기준 금리 데이터 제공
- 국채 및 회사채 데이터 / 3사의 Issuer Rating 데이터 제공

√ 거시 경제지표 데이터 활용:

- 국가별 경제 지표 데이터 시계열 데이터 제공. Since 1978 ~
- 경제지표 발표 Calendar 데이터 제공
- Oxford Economics , IMF , OECD 등 제 3기관 발표 경제지표 데이터 제공

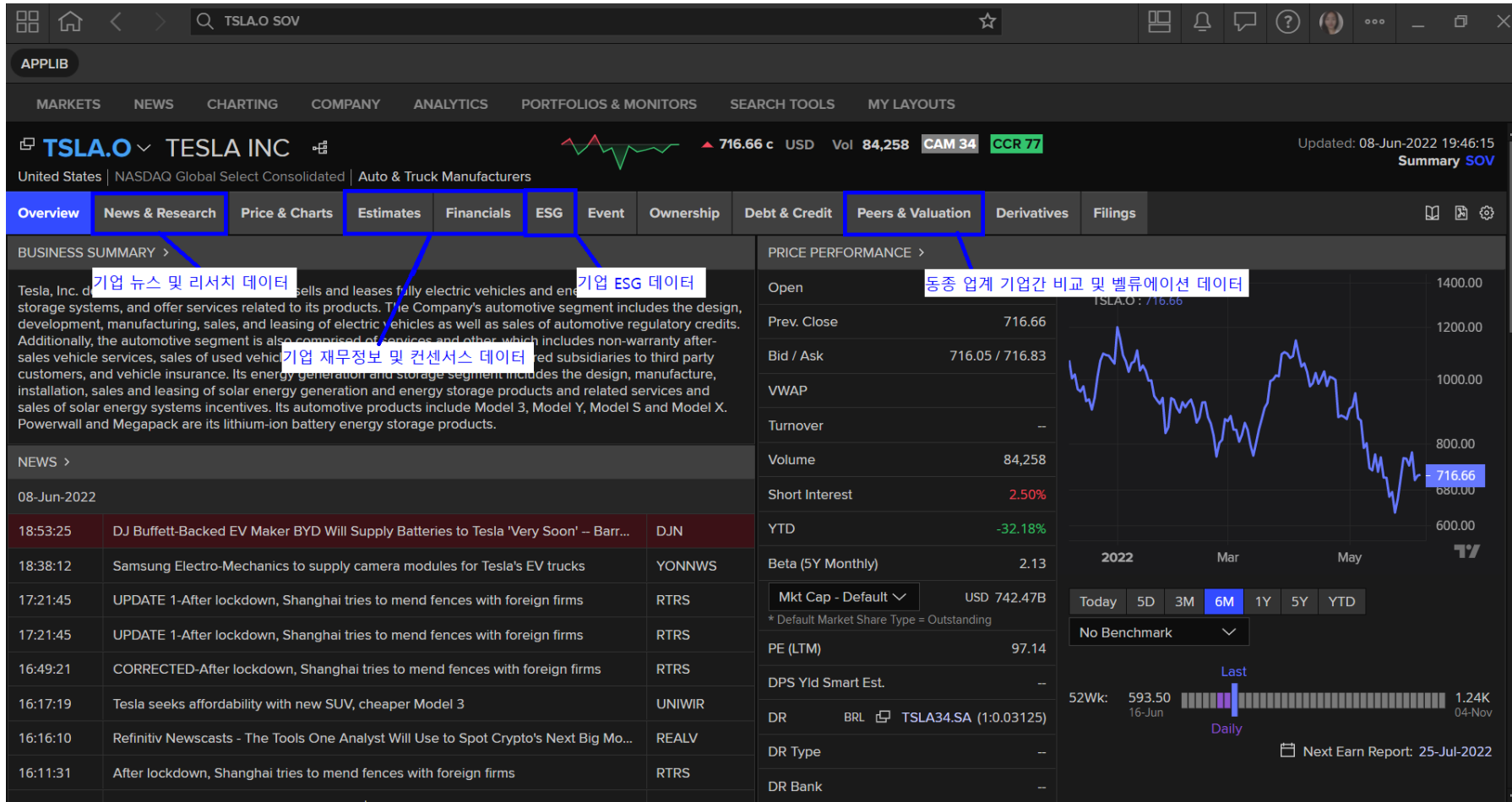
√ 편리한 Tool 활용:

- 다양한 종류의 Chart Tool 제공
- Excel 연동을 통한 손쉬운 데이터 다운로드

주요화면 (기업 overview)

√ 개별 기업페이지

- 해당 기업과 관련된 모든 데이터를 모아둔 페이지 입니다.
- 뉴스 / 리서치 / 재무정보 / 컨센서스 / 이벤트 / Ownership / 동종 업계 비교 / 벨류에이션 데이터 등 제공



주요화면 - 기업 재무정보

√ 재무정보 활용

- 모든 기업들에 대하여 동일한 재무정보 포맷 제공, 손쉬운 비교 가능
- 원하는 Currency 로 데이터 변환 가능
- PDF, Excel 로 데이터 Export 가능
- One Click 으로 Filing 원본 PDF 파일 제공

The screenshot displays the Refinitiv financial summary page for Tesla Inc. The page is titled 'FINANCIAL SUMMARY' and shows data for the years 2017 to 2021. The currency is set to 'Japanese Yen'. The table includes sections for 'Statement Data' and 'Selected Income Statement Items'.

	2021	2020	2019	2018	2017
Period End Date	31-Dec-2021	31-Dec-2020	31-Dec-2019	31-Dec-2018	31-Dec-2017
Standardized Currency	USD	USD	USD	USD	USD
Period End FX Rate (USD/JPY)	115.08	103.24	108.61	109.56	112.67
Avg. FX Rate (USD/JPY)	109.8075616438...	106.7534153005...	109.00802739726	110.4235342465...	112.128191780822
Selected Income Statement Items					
Revenue from Business Activities - Total	5,910,172.39	3,366,575.7	2,679,199.3	2,369,829.06	1,318,487.49
Gross Profit - Industrials/Property - Total	1,494,041.68	707,775.14	443,553.66	446,334.24	249,203.45
Operating Profit before Non-Recurring Income/Expense	713,309.92	212,866.31	8,720.64	-27,919.49	-183,002.85
Earnings before Interest, Taxes, Depreciation & Amortiz...	1,032,959.73	460,747.74	243,523.93	182,001.17	439.21
Income before Discontinued Operations & Extraordinar...	619,753.88	92,021.44	-84,481.22	-117,334.06	-170,202.97
Selected Balance Sheet Items					
Cash & Cash Equivalents	2,022,646.08	2,001,204.16	680,767.48	403,796.31	379,462.87

주요화면 - 개별기업 IBES 전망치

✓ 컨센서스 데이터 활용

- 개별 재무정보 템플릿 별 (Income statement / Balance sheet 등) 전망치 데이터 제공
- 원하는 기간만큼 Actual 데이터와 Forecast 데이터 선택 가능
- PDF, Excel 로 데이터 Export 가능
- 개별 전망치 값마다 상세 데이터 제공 (시계열, 애널리스트별)



	HISTORICAL (ACTUALS)			FORECAST (MEAN)		
	FY Dec-19	FY Dec-20	FY Dec-21	FY Dec-22	FY Dec-23	FY Dec-24
REVENUE	24,678	31,536	53,823	86,092	116,567	138,845
COST OF GOODS SOLD	20,509	24,625	39,796	60,527	84,786	103,054
GROSS INCOME	4,069	6,911	14,027	23,566	32,762	38,116
GROSS PROFIT MARGIN	16.56%	21.91%	26.06%	27.32%	27.60%	27.74%
SG&A EXPENSE	2,646	2,038	3,265	5,171	6,757	7,331
TOTAL COMPENSATION EXPENSE	482.00	1,107	1,252	-	-	4,724
R&D EXPENSE	1,058	1,145	2,145	3,748	4,836	4,724

Analyst	Current Estimate	% Difference From Mean	Previous Estimate	Estimate Date	Review Date	Smart Estimate Weight %
BERNSTEIN	82,618	-4.04%	81,220	03-Jun-2022	-	5.19%
WEDBUSH SECU...	85,853	-0.28%	87,590	31-May-2022	-	10.03%
BNP PARIBAS EX...	85,070	-1.19%	85,955	27-May-2022	-	10.07%
PIPER SANDLER ...	74,049	-13.99%	84,872	25-May-2022	25-May-2022	10.81%
BAPTISTA RESEA...	84,560	-1.78%	88,243	25-May-2022	-	10.09%
BERENBERG	93,809	8.96%	93,298	23-May-2022	-	10.10%
WEDBUSH SECU...	80,985	-5.93%	87,127	19-May-2022	23-May-2022	4.54%
BNP PARIBAS EX...	91,794	6.62%	92,324	18-May-2022	25-May-2022	4.49%
PIPER SANDLER ...	86,157	0.08%	90,028	17-May-2022	-	11.82%
BAPTISTA RESEA...	86,902	0.94%	81,409	13-May-2022	-	9.46%
BERENBERG	86,017	-0.09%	-	10-May-2022	-	9.33%

주요화면 - Screener

√ 스크리너 기능 활용

- 다양한 필드들을 사용하여 원하는 조건의 기업 리스트 추출 가능
- 함께 확인하고자 하는 필드들을 추가하여 관련 데이터 쉽게 추가 가능
- 상장 기업 뿐 아니라 Deal (M&A / IPO 등) 데이터 또는 Private Equity 데이터도 screening 가능

The screenshot displays the Refinitiv Screener interface. The main window is titled 'APPLIB' and contains a navigation menu with options like 'MARKETS', 'NEWS', 'CHARTING', 'COMPANY', 'ANALYTICS', 'PORTFOLIOS & MONITORS', 'SEARCH TOOLS', and 'MY LAYOUTS'. The 'SCREEN' tab is active, showing an 'Unsaved Screen' and a 'UNIVERSE' dropdown set to 'Public Companies'. The 'QUICK FILTERS' section includes filters for 'Country of Headquarters', 'Country of Incorporation', 'Average Daily Value Traded - 52 Weeks', 'TRBC Economic Sector Name', and 'TRBC Industry Name'. A filter for 'Country of Exchange' is selected, showing 'United States of America'. Another filter for 'Company Market Cap' is set to 'In Top 100 Rank'. The 'REPORT' section shows an 'Unsaved Template' and an 'Add Column' button. The main table displays a list of companies with columns for 'Identifier', 'Company Name', 'Country of Exchange', 'Company Market Cap (USD)', 'GICS Sector Name', and 'Revenue (FY0, USD)'. The table lists companies like Walmart Inc, Amazon.com Inc, Apple Inc, CVS Health Corp, Exxon Mobil Corp, Berkshire Hathaway Inc, Alphabet Inc, Costco Wholesale Corp, AT&T Inc, Microsoft Corp, Chevron Corp, Home Depot Inc, Alibaba Group Holding Ltd, Verizon Communications..., Meta Platforms Inc, and Comcast Corp.

Identifier	Company Name	Country of Exchange	Company Market Cap (USD)	GICS Sector Name	Revenue (FY0, USD)
WMT.N	Walmart Inc	United States of America	338,175,681,668.50	Consumer Staples	572,754,000,000.00
AMZN.OQ	Amazon.com Inc	United States of America	1,251,452,383,260.00	Consumer Discretionary	469,822,000,000.00
AAPL.OQ	Apple Inc	United States of America	2,406,898,266,510.00	Information Technology	365,817,000,000.00
CVS.N	CVS Health Corp	United States of America	125,780,766,378.08	Health Care	292,111,000,000.00
XOM.N	Exxon Mobil Corp	United States of America	435,450,594,305.32	Energy	276,692,000,000.00
BRKa.N	Berkshire Hathaway Inc	United States of America	692,638,694,411.10	Financials	276,094,000,000.00
GOOGL.OQ	Alphabet Inc	United States of America	1,543,360,029,079.43	Communication Services	257,637,000,000.00
COST.OQ	Costco Wholesale Corp	United States of America	208,981,060,079.22	Consumer Staples	195,929,000,000.00
T.N	AT&T Inc	United States of America	151,341,260,000.00	Communication Services	168,864,000,000.00
MSFT.OQ	Microsoft Corp	United States of America	2,038,036,529,287.50	Information Technology	168,088,000,000.00
CVX.N	Chevron Corp	United States of America	354,059,384,771.20	Energy	155,606,000,000.00
HD.N	Home Depot Inc	United States of America	310,145,610,054.42	Consumer Discretionary	151,157,000,000.00
BABA.N	Alibaba Group Holding Ltd	United States of America	281,664,000,000.00	Consumer Discretionary	134,567,223,510.48
VZ.N	Verizon Communications...	United States of America	216,911,597,156.65	Communication Services	133,613,000,000.00
FB.OQ	Meta Platforms Inc	United States of America	529,492,170,666.55	Communication Services	117,929,000,000.00
CMCSA.OQ	Comcast Corp	United States of America	190,983,028,664.61	Communication Services	116,385,000,000.00

주요화면 – News Monitor

√ 뉴스데이터 활용

- 원하는 Topic 검색을 통하여 필요한 뉴스 데이터 검색 가능 (연산자 활용 가능 ; AND/ OR)
- 로이터 뉴스 뿐 아니라 Twitter, Dow Jones 등 다양한 소스의 뉴스 데이터 제공
- 글로벌 핫 토픽별 별도 뉴스 페이지 제공 (COVID-19 , 미국 대선, 우크라이나 전쟁 등)

The screenshot shows the Refinitiv News Monitor interface. At the top, there's a search bar with the query "TSLA.O AND SUGG NEWS". Below the search bar, there's a navigation menu with tabs for "MARKETS", "NEWS", "CHARTING", "COMPANY", "ANALYTICS", "PORTFOLIOS & MONITORS", "SEARCH TOOLS", and "MY LAYOUTS". The "NEWS" tab is active, and the "NEWS MONITOR" sub-tab is selected. A dropdown menu is open over the "NEWS MONITOR" button, showing options like "Top News", "News Monitor", "Reuters Breakingviews", and "Refinitiv Newscasts". The main content area displays a list of news items with columns for time, source, and content. The list includes items like "CORRECTED-UPDATE 1-After lockdown, Shanghai tries to mend fences with foreign firms", "Tesla expands store presence in China to Inner Mongolia", and "Buffett-Backed EV Maker BYD Will Supply Batteries to Tesla 'Very Soon'".

Time	Source	Topic	Content
08:25:42 PM	RT	COVID-19	CORRECTED-UPDATE 1-After lockdown, Shanghai tries to mend fences with foreign firms
08:25:34 PM	RT	United States Politics	CORRECTED-After lockdown, Shanghai tries to mend fences with foreign firms
08:23:09 PM	TW	Ukraine Crisis	@RedDogT3: \$spx levels and thoughts to go with the #630club https://t.co/Wp7INL0KNe @RedDogT3 #630club \$spy \$qqq \$tsla \$aapl \$nvda \$btc \$eth https://t.co/O0BmrWTZoq https://t.co/xCmNZN0grO
08:12:11 PM	SEECOM	TSLA.O	Tesla expands store presence in China to Inner Mongolia
08:08:01 PM	TWTR	TSLA.OQ TSLA.O	@MarketCurrents: \$TSLA - Tesla expands store presence in China to Inner Mongolia https://t.co/TifyMnDBpo
07:56:55 PM	SEECOM	TSLA.O AUR.O	Autonomous Long-Haul Trucking: 3 Pure Play Investment Opportunities
07:45:33 PM	MARCON	TSLA.O	Buffett-Backed EV Maker BYD Will Supply Batteries to Tesla 'Very Soon'
07:30:03 PM	OUTCOM	TSLA.O	TeslaCoin Reviews (Australia & Canada): Is Tesla Coin Trading Robot Safe? Shocking Australia Report
07:25:35 PM	TWTR	TWTR.N TSLA.O	@IGSquawk: FANG+ Constituents: \$AAPL 147.99 -0.5% \$AMZN 122.55 -0.46% \$BABA 109.65 +5.05% \$BIDU 154.37 +2.3% \$FB 194.69 -0.53% \$GOOG 2339 -0.28% \$NFLX 197.55 -0.7% \$NVDA 188.41 -0.55% \$TSLA 716.25 -0.07% \$MSFT 271.43 -0.49% \$TWTR 39.87 -0.6%
07:19:55 PM	WHADAY	TSLA.O	How Safe Are Systems Like Tesla's Autopilot? No One Knows.
07:03:38 PM	SEECOM	TSLA.O 002594.SZ	BYD to supply batteries to Tesla
07:00:57 PM	TWTR	TSLA.OQ TSLA.O	@hjesanderson: BYD ready to sell batteries to Tesla - helps Tesla diversify away from reliance on CATL https://t.co/vkYwjc9pFu via @markets
07:00:22 PM	TWTR	TSLA.OQ TSLA.O	@FoxBusiness: ENDANGERED BIRD: The SpaceX and Tesla CEO said Twitter has resisted requests to provide information on spam, fake accounts. https://t.co/Z6JHCL7cp https://t.co/W9IEUnLQfo
06:59:57 PM	MOTFOO	AMZN.O TSLA.O	Rivian Updates Its Growth Plan: Why Investors Should Hit the Brakes
06:54:37 PM	INDTOE	TSLA.O	Tesla, Google, Apple want their employees to work from offices
06:53:25 PM	DJN	TSLA.O 002594.SZ	DJ Buffett-Backed EV Maker BYD Will Supply Batteries to Tesla 'Very Soon' -- Barrons.com
06:44:37 PM	KORECO	TSLA.O 009150.KS	Samsung wins multi-billion-dollar camera module deal from Tesla
06:38:12 PM	YONNWS	TSLA.O 009150.KS	Samsung Electro-Mechanics to supply camera modules for Tesla's EV trucks
06:16:55 PM	TWTR	TSLA.OQ TSLA.O	@Terri1618: Retweeted @Terri1618: \$TSLA update. Possible 1 month inv H&S still intact, as long as it holds ~680 support. Getting tighter ahead of China May delivery numbers expected tonight. https://t.co/LGuT941Zzi
06:16:42 PM	TWTR	TSLA.O SPY.P	@Terri1618: Retweeted @Terri1618: \$SPY \$QQQ light volume consolidation within the trading range, as expected. Reaction to CPI will be key. Patience for High probability setups. Wed: \$TSLA China May delivery #, SEC new mkt rules outline Thurs: Futes Roll, ECB mtg, \$NIO \$FCEL Fri: CPI 6/15: Fed meeting

주요화면 – Economic Monitor

√ 경제지표 캘린더 활용

- 전 세계 주요 경제 지표들의 발표 일정 및 poll 데이터 확인 가능
- 개별 지표 별 시계열 차트 및 데이터 제공
- Excel 로 데이터 Export 가능

Economic Monitor | Economic Events

Economic Events Central Bank and Political Events Holidays Government Debt Auctions Central Bank Open Market Operation

Yesterday to Next 7 Days All Event Types Search Items Not Rated Update

19TH SEPTEMBER 2019, 23:35:59

Manage Columns Auto-s

		Indicator Name	Period	Reuters Poll	Actual	Surprise	Prior	Revised	Min	Ma			
≈	🇧🇷	IBC-BR EconomicActivity	Jul		-0.16%		0.30%						
≈	🇷🇺	Cbank Wkly Reserves	13 Sep, w/e		531.2B		532.7B						
≈	🇳🇦	Prime Rate	Sep		10.00%		10.00%						
≈	🇳🇦	Repo Rate	Sep	6.50%	6.50%	0.000%	6.50%		6.25%	6.50%	25	6.460%	-0.040%
	🇺🇸	Existing Home Sales	Aug	5.37M	5.49M	0.120M	5.42M		5.25M	5.56M	53	5.373M	0.003M
	🇺🇸	Exist. Home Sales % Chg	Aug	-0.4%	1.3%	1.70%	2.5%		-1.7%	2.7%	20	-0.55%	-0.15%
≈	🇺🇸	Leading Index Chg MM	Aug	0.1%	0.0%	-0.10%	0.5%	0.6%	-0.4%	0.3%	30	-0.11%	-0.21%
	🇺🇸	EIA- Nat Gas, Change Bcf	13 Sep, w/e	78B	84B	6.0B	78B		71B	85B	18	79.2B	0.2B
	🇺🇸	Nat Gas-EIA Implied Flow	13 Sep, w/e		84B		78B						
≈	🇸🇩	CPI YY	Aug		17.50%		17.24%						
≈	🇸🇩	CPI MM	Aug		1.44%		1.52%						
≈	🇸🇩	Car Sales YY	Aug		-11.5%		-17.1%						
≈	🇮🇹	CPI YY	Aug		11.02%		11.08%						
≈	🇮🇹	Food Inflation YY	Aug		13.17%		13.39%						
≈	🇮🇹	M3 Money Supply YY	Aug		4.9%		5.6%						
	🇯🇵	JP BOJ Rate Decision	19 Sep	-0.10%	-0.10%	0.000%	-0.10%		-0.30%	-0.10%	10	-0.120%	-0.020%
≈	🇸🇪	7-Day Reverse Repo	Sep	5.25%	5.25%	0.000%	5.50%		5.25%	5.50%	21	5.312%	0.062%



주요화면 - FOREX

√ 환율 데이터 활용

- 전 세계 통화의 실시간 Spot 가격 및 FX Poll 데이터 제공
- 실시간 이종통화 가격 제공
- 시계열 데이터 차트 및 Raw data 제공
- FX 분석 기사 제공 : FX Buzz

CCY Pairs: APAC View Forecasts Expressed As: 1M, 3M, 6M, 1Y Consensus Predicted Gains & Losses

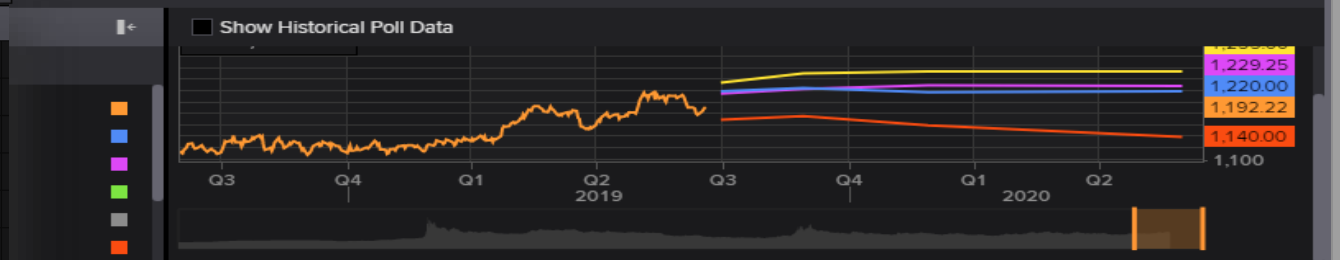
		Name		Bid/Ask		1M	3M	6M	1Y
●	USDHKD	Hongkong Dollar	▼	7.83 21/28	7.83	7.8200	7.8400	7.8300	7.8200
●	USDIDR	IndonesianRupiah	▼	140 55/65	140	14,261	14,400	14,350	14,280
●	USDINR	Indian Rupee	▼	71.29 20/90	71.30	72.0000	71.9000	71.7500	72.0000
●	USDKRW	Korean Won	▲	1192. 22/22	1194.	1,220.00	1,226.15	1,218.34	1,220.00

USD.KRW Poll Date:04-Sep-2019

Chart Forecaster Distribution

MAJORS

	USD	EUR	JPY	GBP	CHF	AUD	NZD	CAD	DKK
USD	1	1.1051	0.0093	1.2480	1.0061	0.6795	0.6305	0.7537	0.1480
EUR	0.9046	1	0.0084	1.1289	0.9101	0.6147	0.5703	0.6818	0.1339
JPY	108.07	119.43	1	134.87	108.73	73.43	68.14	81.45	15.9933
GBP	0.8012	0.8854	0.0074	1	0.8061	0.5444	0.5051	0.6038	0.1186
CHF	0.9938	1.0982	0.0092	1.2403	1	0.6753	0.6266	0.7490	14.7073
AUD	1.4712	1.6259	0.0136	1.8361	1.4803	1	0.9276	1.1089	0.2177
NZD	1.5855	1.7522	0.0147	1.9788	1.5953	1.0774	1	1.1950	0.2346
CAD	1.3263	1.4657	0.0123	1.6552	1.3344	0.9012	0.8362	1	0.1963
DKK	6.7558	7.4658	0.0625	8.4312	6.7973	4.5906	4.2595	5.0918	1
NOK	8.9674	9.9099	0.0830	11.1913	9.0224	6.0933	5.6539	6.7587	1.3271
SEK	9.6992	10.7186	0.0897	12.1046	9.7587	6.5906	6.1153	7.3102	1.4354
CNY	7.0939	7.8395	0.0656	8.8532	7.1374	4.8203	4.4727	5.3466	1.0498



oll News Rankings are provided for top 5 contributors

	1M	Rank	3M	Rank	6M	Rank	1Y	Rank
	1,225.00	5	1,232.00	4	1,238.00	-	1,248.00	-
	1,200.00	-	1,206.67	-	1,216.67	-	N/A	-
	N/A	4	N/A	-	N/A	3	N/A	3

주요화면 - Datastream

√ 데이터스트림 데이터 활용

- 방대한 양의 시계열 데이터를 받을 수 있는 Excel Add-on 서비스
- 글로벌 경제지표, FX, 지수 등 다양한 데이터 제공

The screenshot displays the Thomson Reuters Eikon Datastream Excel Add-on interface. The ribbon includes options for 'Static Request', 'Manage Requests', 'New Request Table', 'Sample Sheets', 'Chart', 'Refresh Charts', 'Help', 'Contact Us', 'Options', and 'Infobase'. A 'Settings' dialog box is open, showing options for 'Data Retrieval', 'Formula Builder', 'Linking', 'Datastream Charting', and 'Datastream'. A data table is visible in the background, showing columns for 'Name', 'TW CPI NA', 'TW CPI SA', and 'US UNEMPLOYMENT RATE SADJ' with data for years 1999 to 2013.

Name	TW CPI NA	TW CPI SA	US UNEMPLOYMENT RATE SADJ
1999	88.71	88.89	4.2
2000	89.82	89.94	4
2001	89.82	89.77	4.7
2002	89.64	89.59	5.8
2003	89.39	89.42	6
2004	90.83	90.89	5.5
2005	92.92	92.58	5.1
2006	93.48	93.45	4.6
2007	95.16	95.15	4.6
2008	98.51	98.52	5.8
2009	97.66	97.66	9.3
2010	98.6	98.6	9.6
2011	100	100	8.9
2012	101.93	101.94	8.1
2013	NA	NA	NA

The 'All Category Options' dialog box lists the following categories and counts:

- Bond Indices (103,353)
- Bonds & Convertibles (2,165,061)
- Commodities (146,815)
- Constituent Lists (284,225)
- Credit Default Swaps (104,361)
- Economics (11,999,189)
- Equities (277,548)
- Equity Indices (353,560)
- Exchange Rates (11,412)
- Futures (359,797)
- Interest Rates (24,892)
- Investment Trusts (3,125)
- Options (18,983,837)
- Unit Trusts (600,468)
- User Portfolios & Lists (431)
- Warrants (3,254,034)

Datastream - Contents Coverage

- Total number of **time series: 380 million+**
- Total number of **datatypes: 20,640**
- Total number of **instruments / indicators: 38 million+**
- **Economics** – **10.9 million+** economic time series covering 160 markets from national sources and international agencies. Histories back to 1950's for G7, 1970's for major markets, 1980's for emerging markets.
- **Macro Forecasts** – Supplied by leading authorities - the Economist Intelligence Unit, Consensus Economics, Oxford Economics, IMF, European Commission, and the OECD. These datasets provide short and long-term projections of key indicators across the world's economies
- **Economics Point In Time** – **1800** as Reported Economic with over 10 years history
- **Equities** – **102,000** active equity and **152,000** delisted series with extensive history to the 1960's. With a huge array of additional measures for detail analysis
- **Equity Indices** – **348,000** active equity indices series, from national sources, MCSI, DJ, FTSE, S&P Thomson Reuters and DataStream's own indices. Index constituents and sector aggregates detail with history back to 1960's.
- **I/B/E/S Estimates** – Consensus level forecasts for 30 measures covering over **22,000** active & **40,000** inactive companies across 100 countries. History from 1976
- **I/B/E/S Global Aggregates** – Earnings forecasts on a over **17,000** Markets, Regions, Industries and Sector levels.
- **ESG** – over **1,300** time series data items covering **4,000+** listed companies.
- **Fundamentals** – over **1,800** data items covered for **47,000** active & **34,000** inactive companies sourced from Worldscope

* Included fee-liable third party contents.

- **Fixed Income Indices** - over **30,000** international and domestic bond indices that cover over **135** countries or regions. Huge array of over **50** data sources with key suppliers including Barclays, Citigroup, JP Morgan, iBoxx, Merrill Lynch. Histories from 1969. Access to constituent lists.
- **Credit Default Swaps** - over **80,000** active series providing tenor, restructuring and currency coverage of over **1,800** individual entities
- **Global Exchange Rates** – over **9,400** active rates and over **2,000** inactive rates, sourced from market leading suppliers including WM Reuters Tenfore, GTIS, Tullett Prebon, ECB and National Sources
- **Commodities and Energy** – over **130,000** series including Indices and major international sources - Platts, Metal Bulletin, ICIS and Goldman Sachs.
- **Futures** – covering **80** regulated exchanges over **2,300** active contracts, focused on key plain vanilla liquid contracts with history as far back as 1973.
- **Options** – coverage of **3,300** active contracts with over **1.24 million** active options series and **15 million+** expired series across 40 regulated exchanges
- **Warrants** – over **156,000** active series with **2.4 million+** expired series across 22 Exchanges
- **Funds & Trusts** – **296,000** active funds and a further **172,000** discontinued series source from Thomson Reuters Lipper. Complete coverage of **2,900** UK investment trusts.
- **Interest Rates** – over **22,000** series available from national & international sources
- **Bonds & Convertibles** – **487,000** active government and corporate bond issues across 68 markets. **1.3 million+** matured and called government and corporate bond issues.
- **Unique Content** – Proprietary Equity & Bond Indices, Reuters Polls, TR/Ipsos Primary Consumer Sentiment, CDS sector indices, Fathom Chart Book & Fragility Index, M&A indices and valuation ratios.

Support (교육)

√ Helpdesk 24 / 7

- Workspace 상품과 관련한 데이터 Query 및 기술 지원 서비스 24/7 제공
- 한국 시간 월-금 오전 9시 ~ 오후 6시까지는 한국어 지원 가능 (그 외 시간 영문 서비스)

√ MyRefinitiv

- 웹사이트를 통한 training 비디오 제공
- 질의 사항을 E-ticket 을 통해 접수 가능, E-mail 로 업데이트

√ 개별 방문 교육

- 방문 교육: 한국 오피스의 교육 담당자(Customer Success Manager) 가 직접 방문하여 교육 진행

감사합니다.