

Bloomberg

Technical Analyst

Press  after each command to run the function

GO

* Denotes a single-security function

** Denotes a multiple-security function

Charts Overview

GRAPH	Charts main menu
GEDU	Charts education
CHART	Chart stories

Chart News and Seminars

NI TA	All technical analysis news
NI	Bloomberg technical strategy
BLPTECSTR	
NI BLPTECSEM	Archived technical seminars
NI	Chart updates
BLPCHRTUPD	
TDEF	Set default parameters
NI TA	Technical analysis news
BOOK	Bloomberg Press books

Charts - Historical

*GP	Graph historical prices
*GPO	Historical price chart
*GPC	Candle chart
*GPL	Logarithmic chart
*PPF	Graph a point and figure chart

Charts - Intraday

*GIP	Tick chart
*GIPS	Scrunch chart
*GIPT	Scrolling tick chart with B/A and volume
*GIPW	Sliding window chart
*IGPC	Intraday candle chart
*IGPO	Intraday bar chart
**ISGP	Graph 30 days of intraday spreads or ratios
**MGIP	Graph intraday ticks for multiple securities

Technical Indicators - Historical

*IRSI	Intraday Relative Strength Index
*MACD	Moving avg convergence/divergence
*TAS	Stochastics for a selected security
*DMI	Graph directional movement
*ROC	Highest and lowest rates of price change
*CMCI	Commodity Channel Index
*WLPR	Williams' %R graph
*BOLL	Graph Bollinger Bands
*GOC	Graph Ichimoku Cloud chart
*GPF	Graph prices and Fibonacci lines
*PTPS	Stop-and-reversal (SAR) trading points
*MAE	Moving average envelopes
*GM	Graph prices and money flow
*CHKO	Display the Chaikin Oscillator
*GPCA	Graph historical corporate actions
*CNDL	Candle patterns
*KAOS	Hurst Exponent
*MCCL	McClellan Oscillator
*OBV	On-balance volume for a selected security
*PIVG	Pivot points graph

Technical Indicators - Intraday

*IRSI	Intraday Relative Strength Index
*IMAC	Moving average convergence/divergence
*ITAS	Intraday stochastics systems chart
*IDMI	Intraday directional movement calculator
*IROC	Intraday rate of change
*ICCI	Commodity Channel Index
*IWLP	Intraday Williams %R graph
*IBOL	Graph intraday Bollinger Bands
*IGOC	Intraday prices graph
*IGPF	Graph prices and Fibonacci lines
*IPTS	Intraday parabolic systems chart
*IMAE	Moving Average Envelopes
*GIM	Graph intraday money flow

FRANKFURT HONG KONG LONDON NEW YORK SAN FRANCISCO SÃO PAULO SINGAPORE SYDNEY TOKYO
+49 69 9204 1210 +852 2977 6000 +44 20 7330 7500 +1 212 318 2000 +1 415 912 2960 +55 11 3048 4500 +65 6212 1000 +61 2 9777 8600 +81 3 3201 8900



Press the <HELP>
key twice for instant
live assistance.

The BLOOMBERG PROFESSIONAL service, BLOOMBERG Data and BLOOMBERG Order Management Systems (the "Services") are owned and distributed locally by Bloomberg Finance L.P. ("BFLP") and its subsidiaries in all jurisdictions other than Argentina, Bermuda, China, India, Japan and Korea (the "BLP Countries"). BFLP is a wholly-owned subsidiary of Bloomberg L.P. ("BLP"). BLP provides BFLP with all global marketing and operational support and service for the Services and distributes the Services either directly or through a non-BFLP subsidiary in the BLP Countries. The Services include electronic trading and order-routing services, which are available only to sophisticated institutional investors and only where the necessary legal clearances have been obtained. BFLP, BLP and their affiliates do not provide investment advice or guarantee the accuracy of prices or information in the Services. Nothing on the Services shall constitute an offering of financial instruments by BFLP, BLP or their affiliates. BLOOMBERG, BLOOMBERG PROFESSIONAL, BLOOMBERG MARKETS, BLOOMBERG NEWS, BLOOMBERG ANYWHERE, BLOOMBERG TRADEBOOK, BLOOMBERG BONDTRADER, BLOOMBERG TELEVISION, BLOOMBERG RADIO, BLOOMBERG PRESS and BLOOMBERG.COM are trademarks and service marks of BFLP, a Delaware limited partnership, or its subsidiaries.

Bloomberg

Technical Analyst

Press  after each command to run the function

GO

* Denotes a single-security function

** Denotes a multiple-security function

Advanced Charts

G	Create and maintain customized charts
GEG	Access a menu of sample technical charts
*VAT	Analyze volume patterns
*IGPV	Graph intraday price and VWAP
*VBAR	Trade volume graph
*VAP	Graph volume at price bar chart
VWAP	Snapshot of VWAP analysis
*MKTP	Market picture chart
*ECCG	Graph equity and credit default swap volatility
*GP E	Events chart
*GPMR	View most read news stories
*SI	Monthly CEF short interest information
*SEAG	Seasonality price graph

Spread / Ratio Charts

**HS	Graph historical price spread and ratio
**HSN	Normalized spread
**HSE	Graph spread of two securities
**HSP	Graph the spread
**SGP	Graph price spread/ratio for two securities
**SGIP	Intraday spread graph
**ISGP	Intraday spread graph (30 days)
**GR	Graph price, P/E, or yield ratios
**GRET	Graph historical price to earnings ratios
**MGR	Security ratios to a base index

Volatility

*GV	CDS vs. equity volatility graph
HVG	Graph historical price/yield volatility
*VCMP	Chart historical implied volatility
*HIVG	Graph historical/implied volatility on commodities
*SKEW	Graph volatility skews

Quantitative Analysis

CORR	Create up to 20 correlation matrices
*PC	Find equity correlation with peers
*RVG	Chart a company's key financial metrics
*RVC	Display/analyze scatter data
*RVH	Display/analyze distribution data
**HRA	Determine linear regression sensitivity
MRA	Create up to 20 regression matrices
**BETA	Analyze historical beta
*TRA	Calculate total return for a stock
**COMP	Compare multiple security returns
MRR	10 best and worst performing stocks of an index
IRR	Historical index ranked returns reports
MMAP	Market map by sector/regions of the world
CIX	Create/graph custom index expressions
*PIV	Pivot calculator
*BTST	Calculate profit and loss (P&L)

Fundamental Charts

GFV	Graph/compare fundamentals, estimates, and ratios
GF	Graph fundamentals
**MGF	Compare fundamental trends
EEG	Chart equity price movements
GE	Graph historical price and market ratios
RG	Graph/compare historical equity returns
PEBD	P/E bands/valuation
SURP	Earnings surprise

Screening Tools

IMAP	Analyze price movements across industries
ALRT	Price and technical alerts
EQS	Search for equity securities
ATEC	Technical patterns - global
CTEC	Technical patterns - single name
LTEC	Technical patterns - custom list

FRANKFURT

HONG KONG

LONDON

NEW YORK

SAN FRANCISCO

SÃO PAULO

SINGAPORE

SYDNEY

TOKYO

+49 69 9204 1210

+852 2977 6000

+44 20 7330 7500

+1 212 318 2000

+1 415 912 2960

+55 11 3048 4500

+65 6212 1000

+612 9777 8600

+81 3 3201 8900



Press the <HELP>
key twice for instant
live assistance.

The BLOOMBERG PROFESSIONAL service, BLOOMBERG Data and BLOOMBERG Order Management Systems (the "Services") are owned and distributed locally by Bloomberg Finance L.P. ("BFLP") and its subsidiaries in all jurisdictions other than Argentina, Bermuda, China, India, Japan and Korea (the "BLP Countries"). BFLP is a wholly-owned subsidiary of Bloomberg L.P. ("BLP"). BLP provides BFLP with all global marketing and operational support and service for the Services and distributes the Services either directly or through a non-BFLP subsidiary in the BLP Countries. The Services include electronic trading and order-routing services, which are available only to sophisticated institutional investors and only where the necessary legal clearances have been obtained. BFLP, BLP and their affiliates do not provide investment advice or guarantee the accuracy of prices or information in the Services. Nothing on the Services shall constitute an offering of financial instruments by BFLP, BLP or their affiliates. BLOOMBERG, BLOOMBERG PROFESSIONAL, BLOOMBERG MARKETS, BLOOMBERG NEWS, BLOOMBERG ANYWHERE, BLOOMBERG TRADEBOOK, BLOOMBERG BONDTRADER, BLOOMBERG TELEVISION, BLOOMBERG RADIO, BLOOMBERG PRESS and BLOOMBERG.COM are trademarks and service marks of BFLP, a Delaware limited partnership, or its subsidiaries.