

Bloomberg

CHARTING & TECHNICAL ANALYSIS

A Step by Step Guide

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21 November 2011

Version: 2.2

1. Starting Point

GRAP<GO>

The screenshot displays the ComdtyGRAP interface. At the top left, it says '<HELP> for explanation.' and 'ComdtyGRAP' is in the top right. Below the header, there are several sections:

- Chart of the Day (NI CHART<GO>):** A list of 16 items, each with a time and a brief description of a market event.
- Chart Resources:** A list of 6 items including 'Technical Study Browser', 'Technical Analysis News', 'Weekly Technical Strategies', 'Charts Education', 'Charts Seminar Archives', and 'Backtesting'.
- Create a Custom Chart:** A list of 7 options: 1) Standard G Chart, 2) 2-Security Spread or Ratio, 3) Single Security Seasonality, 4) Scrolling Tick or Kase Bars, 5) Point and Figure Chart, 6) My Custom Charts (G), and 7) Change Custom Charts Defaults (TDEF).
- Sample G Charts:** A list of 16 chart types: 31) Basic Charts, 32) Moving Averages, 33) Trend Indicators, 34) Oscillators (Momentum), 35) DeMark Indicators, 36) Bloomberg Technical Studi, 37) Support and Resistance, 38) Volume and Money Flow, 39) Volatility Analysis, 40) Seasonality Charts, 41) Financial Ratio Charts, 42) Commodities Studies, 43) Multiple Security/Data, 44) Economic Charts, 45) FX Charts, and 46) Real Estate.
- Chart Showcase:** A section with a '70) Statistical Studies' heading and a paragraph explaining that statistics can tell more about a data series than the eye can see.

At the bottom, there is a status bar with location codes (Australia, Brazil, Europe, etc.), a copyright notice for Bloomberg Finance L.P. (2011), and a timestamp: GMT+1:00 H236-4118-1 26-Jul-2011 17:36:46.

This is your starting point for charting within Bloomberg. Here you will find links to:

- Your customized charts created in **G<GO>**
- Sample charts with Technical Studies
- Templates for some more advanced studies
- Charts of the Day
- Charting Guides and Resources

FRANKFURT HONG KONG LONDON NEW YORK SAN FRANCISCO SÃO PAULO SINGAPORE SYDNEY TOKYO Press the <HELP>

Click into one of the **Sample G** categories to see examples of the studies available...

<HELP> for explanation. CurncyGRAP
 Select a sample chart, <MENU> to return to homepage

Charts Homepage > Sample G Charts

Sample G Charts

- 1) Basic Charts
- 2) Moving Averages
- 3) Trend Indicators
- 4) Oscillators (Momentum)
- 5) Relative Strength Index (RSI)
- 6) Stochastics (TAS)
- 7) Williams %R (WLPR)
- 8) Moving Average Conv/Div (MACD)
- 9) Moving Average Oscillator
- 10) Directional Movement Indicator DMI
- 11) Fear & Greed
- 12) Commodity Channel Index (CMCI)
- 13) Rate of Change (ROC)
- 14) Momentum
- 15) Chaikin Oscillator (CHKO)
- 16) On-Balance Volume
- 17) Kairi Indicator
- 18) Acc/Dist Oscillator (ADO)
- 19) DeMark Indicators
- 20) Bloomberg Technical Studies
- 21) Support and Resistance
- 22) Volume and Money Flow
- 23) Volatility Analysis
- 24) Seasonality Charts
- 25) Financial Ratio Charts

Oscillators (Momentum) [14 items]

101) Relative Strength I 102) Stochastics (TAS) 103) Williams %R (WLPR)

104) Moving Average Co 105) Moving Average Os 106) Directional Movem

107) Fear & Greed 108) Commodity Channe 109) Rate of Change (R

Australia 61 2 9777 8600 Brazil 5511 3048 4500 Europe 44 20 7330 7500 Germany 49 69 9204 1210 Hong Kong 852 2977 6000
 Japan 81 3 3201 8900 Singapore 65 6212 1000 U.S. 1 212 318 2000 Copyright 2011 Bloomberg Finance L.P.
 SN 467938 GMT+1:00 H235-4118-2 27-Jul-2011 09:44:49

and then click on one of them to launch it. The chart will automatically generate buy and sell signals according to the study selected. Here I have selected the **RSI** study which is an indicator of **MOMENTUM**...

<HELP> for explanation. CurncyG
 Ent 1.3633 - .0023 1.3633 1.3634 BGN

EUR BGN Curncy 96) Actions 97) Edit Feedback G 159 - Copy of RSI

07/27/2010 09/12/2011 Custom CCY

Study RSI Period 14 Overbought 70 Oversold 30

EUR BGN Curncy : EURO SPOT Daily 7/27/2010-9/12/2011

1D 3D 1H 6H YTD 1Y 5Y Max Daily

1.50
1.45
1.40
1.35
1.30
1.25
1.20
1.15
1.10
1.05
1.00
0.95
0.90
0.85
0.80

100
50
0

Aug Sep Oct 2010 Nov Dec Jan Feb Mar Apr May 2011 Jun Jul Aug Sep

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 Japan 81 3 3201 8900 Singapore 65 6212 1000 U.S. 1 212 318 2000 Copyright 2011 Bloomberg Finance L.P.
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In order to modify this chart further you will need to select the **'Save to G'** option.

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TECH<GO>

TECH<GO> is our Technical Study Browser which has been specifically designed to allow the user to search for Technical Studies, read their descriptions, and immediately launch them into Chart templates.

<HELP> for explanation. ComdtyTECH
Launch selected study on 1<GO> Historical chart , 2<GO> Intraday chart
Technical Study Browser

Find a study by title or keyword for RX1 Comdty

Categories	Technicals	Run
4) All (148)	Fear/Greed Indicator	GPC FG
5) Popular (13)	Price Magnet Down	GPC PMDN
6) New (5)	Price Magnet Up	GPC PMUP
	Time Box	GPC TBOX
7) Momentum/Oscillators (2)	TrendStall	GPC TRNST
8) Moving Avgs/Bands (24)	Trender	GPC TRNDR
9) Patterns (3)		
10) Support Resistance (5)		
11) Trend Analysis (7)		
12) Statistical (4)		
13) Bloomberg (6)		
14) 3rd Party Studies (93) >		
15) User Defined >		

TrendStall

This study shows points at which a current trend is losing its momentum and is likely to stall. The determination is based on a Rate of Change of the ADX. The parameters for the ADX, Rate of Change, and Moving Average of the Rate of Change are user ... [More >](#)

Also listed in
Trend Analysis

Launch

Australia 61 2 9777 8600 Brazil 5511 3048 4500 Europe 44 20 7330 7500 Germany 49 69 9204 1210 Hong Kong 852 2977 6000
Japan 81 3 3201 8900 Singapore 65 6212 1000 U.S. 1 212 318 2000 Copyright 2011 Bloomberg Finance L.P.
SN 467938 GMT+1:00 H236-4118-1 26-Jul-2011 17:51:14

- Easily browse all 148 technical studies we currently have available in G<GO> charts
- Each study has a tail which serves as a shortcut. For example **GPC TRNDR TRNST<GO>** will launch a Candle Chart with Bloomberg's Proprietary Trender and Trendstall studies.
- View a description of a technical study by selecting it
- Immediately launch the indicator into a historical or intraday chart which can subsequently be saved as a template in G<GO>
- Find out what new has been added to our technical study library such as:
 - Chaikin Money Flow
 - Psychological Line
 - Spearman Indicator
 - Ultimate Oscillator
 - Z-Score

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2. New Look G,GP,GPC,GPO...



Tabs and Matrix allow for far more flexibility when toggling between different time ranges and frequencies.



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