

# SHAREFRIEND PRO Programmed For profits

A South African produced technical analysis software package, including EOD and hourly pricing for all JSE indices, equities, unit trusts, etfs, commodities, currencies, financial futures, agricultural futures, warrants and international market indices.

Share Trading Software & Education | Progress Data Services



# Progress Data Services Second floor Vasco Da Gama Building 26 Ernest Oppenheimer Avenue Bruma 2198

Phone: +27 11 622 6767

www.pdsnet.co.za

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## Introduction

At PDSnet we pride ourselves in supplying quality stock market charting and educational products. Having been in the market for over three decades, our software packages are the most up-to-date, user-friendly and comprehensive in the country.

Continuously updated and developed, ShareFriend is our own brand of charting software which was the first on the South African market in the 90's. With all its tools, including the most accurate data available in the country and an extremely user-friendly interface on which to analyse the stock market, your goal of financial success will be reached sooner.

It's perfect for the beginner or the professional investor, and includes, amongst other things, multiple moving averages, technical indicators as well as fundamental analysis tools, which will give you the ability to choose the right shares at the right time.



# **Product Benefits**

The ShareFriend software was developed in the 90's and has been updated and improved over the years to ensure that the share market investor has everything he needs to quickly and accurately analyse the market at the tips of his fingers.

By using the ShareFriend software, you are able to:

- Grow your capital faster and earn greater returns than any other investment vehicle.
- Reach financial independence which will enable you to:
  - Resign from your job.
  - > Earn the bulk of your income from home.
  - Spend more quality time with loved ones.
  - ➢ Gain financial control.
- Ensure that your money is able to support you comfortably in your retirement.



# Why ShareFriend?

When choosing charting software it is important that you look at certain criteria. This will ensure that you do not waste time or money.

The ShareFriend software ticks all of these boxes. We can proudly say that our product offers good value for money, and is sold ethically and responsibly with the hope of helping our clients reach their goals of financial independence.

**Around For Years:** 

You want to be assured of your software's reliability in terms of both data supply and support. The ShareFriend software was the first of its kind in South Africa. Since its launch in the 90's it has been developed and maintained by expert software developers who are in touch with the latest in market needs and technical analysis charting features.



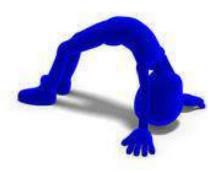
Large User Base:

A large user base ensures that there is available support and constant development. Because the ShareFriend software has been around for so long, its user base is extensive and our support team is available from 8am to 6pm daily. As well as this, our software is regularly updated with new features and abilities, helping you to recognise opportunities in the market and invest your money soundly.



#### Flexibility

Finding a charting package that is flexible allows you to enter your own analysis parameters. This gives you the options and placidity you need to do the thorough analysis that is needed when buying and selling shares. The ShareFriend software has many different indicators and mechanisms that you can use to narrow down which sectors are performing well, and which shares are worth buying.



Scanning Ability

It is important to find a charting package with a good scanning feature so that opportunities in the market can be identified and acted upon. The ShareFriend software offers multiple scanning abilities which will allow you to analyse different sectors of the market thoroughly and identify the opportunities which are worth investigating further.

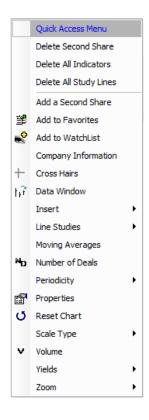


#### **Software Features**

The ShareFriend software has been designed from the bottom up to provide a technical analysis tool to anyone interested in investing on the JSE.

Technical indicators coupled with up to date end of day confirmed prices containing high, low, volume, open and closing figures for all equities quoted on the JSE (Johannesburg Stock Exchange), futures, unit trusts, currencies and commodities as well as many of the major international indices.

## **The Quick Access Menu**



The ShareFriend software has been designed to be as user-friendly as possible, ensuring that your experience is productive and hassle free.

One of the features that allows for this is the quick access menu which enables you to right click anywhere on a chart and quickly access the most valuable features on your software.

Within this menu you can quickly add a share to your Watchlist or your Favourites. You are able to quickly open a data window onto your chart which gives you precise share market data accurate to the point of your cursor.

These are just some of the features which you have access to at literally the click of your mouse.

#### Scans

One of your major problems as a share market investor is narrowing down the market to the shares which present the best opportunities. The ShareFriend software has multiple scans which can accurately dissect the market, allowing you to focus on areas or specific shares with the most profit potential.

**Overall Market View** 

The Overall Market View is a scan showing you the indices that have grown, remained the same or dropped in value over a period of time.



The Overall Market view acts like a barometer on the stock market.

Choosing periods from 1 day to 5 years you get an immediate feel for how each sector is performing.

The left side shows a performance bar graph of each of the sectors and the top right hand area contains a graph of the sector and just below that are the current top five sectors up and the top five down. The Market Carpet

Like the Overall Market View, Market Carpets gives a visual representation of how sectors and shares within the sectors are performing.

As with all the other features in ShareFriend Pro, Market Carpets is very user friendly and instantly shows miniature graphs of each active sector plus the top 5 and bottom 5 performing sectors.

e Performance iket Carpets   M	● <b>S Month</b>	•			1000 +1000 4	14 March 2016 - 1	3 September 20	116
JSE-INDM (1)	JSE-TRAV (2)	JSE-MEDI (3)	JSE-FOOD (4)	JSE-GENI (5)	JSE-BANK	JSE-FTEL	8400 - 8200 -	SE-GERE
JSE-PHAR		JSE-FOOR			JSE-INDT	JSE-EQII	8000 7800 7600 7400	WW/`\
JSE-FORE	JSE-NLIF		JSE-SUPS		JSEALTX	JSE-INDE	7200 - 14/03/2016 0	1/06/2016 18/08/201
JSE-LIFE	JSE-ELEE	14/03/2	:: -1.2 % 016 - Price :7287 016 - Price :7195		JSE-TELE		JSE-INDM JSE-TRAV JSE-MEDI JSE-FOOD JSE-GENI	35.9 30.3 22.5 20.5 15.1
ISE-ALITM (-5)	JSE-CHES (4)	JSE-PEFIG (-3)	JSE DEVIC (2)	JSEAFNC[4]			Bottom 5 JSE-VENC JSE-DEVC JSE-PERG JSE-CHES JSE-AUTM	-61.2 -21.2 -16.1 -15.7 -15.1

#### The Market Scan

This Market Scan is brim-full of features allowing users to scan the entire database using technical indicators as well as fundamental factors or both simultaneously.

echnical indicators scan		
IT MACD	MACD (50) crossover within 1 Day/s	
Cverbought/Oversold	08/05 (100) greater / less than 0	
🏳 Price Rate Of Change	08/05 (100) greater / less than 0 22 Price ROC (12) greater than 5.5 / less than -6.5 22 RSI (21) greater than 70 / less than 30 22 Stochastic Oscillator (5.3.3) greater than 80 / less than 20 22	Oversold territory
Relative Strength Index	RSI (21) greater than 70 / less than 30	Overbought territory
🗖 Stochastic Oscillator	Stochastic Oscillator (5.3.3) greater than 80 / less than 20	C Both
Stochastic Oscillator crossover	Stochastic Oscillator Crossover (5,3,3)	
Moving average crossover	Moving average crossover within 1 day/s (21.50)	(+ Above
The 3% Rule	Close 3% above/below a SMA(13) and volume 10% greater than a SMA(5)	C Below
Bullish/Bearish trend	Current price is below/above a 200-day exponential moving average	C Both
П ВОМ	ROM (200) above 1 and greater than yesterday	( Dan
Volume Oscillator	Volume Oscillator (21,50) greater / less than 0	
Unusual percent change in price Unusual percent change in Volu Breakout : Price > 5% and Volur Price % change upside for a spe Price % change downside for a s	me 250 day EMA cific timespan for the market 200	☐ Price Range
nancial data scans		
Consistent increase in cashflow	Eamings Yield Range	Consistent increase in EY
Consistent increase in cashflow		Consistent increase in DY
Consistent increase in turnover	Price Earnings Range	Consistent increase in EY and DY simultaneously
Current price below Net Asset Va	alue (NAV) Cash-Rich companies greater than one bill	

If you wish to narrow down those shares or sectors that you should be watching, this scanning tool will be of great help.

#### The Unit Trust Scan

Technical indicators scan			
IT MACD	MACD (50) crossover within 1 Day/s	2	
Cverbought/Oversold	OB/OS (100) greater / less than 0		
F Price Rate Of Change	Price ROC (12) greater than 6.5 / less than -6.5	Oversold territory	
F Relative Strength Index	RSI (21) greater than 70 / less than 30	C Overbought territory	
F Stochastic Oscillator	Stochastic Oscillator (5,3,3) greater than 80 / less than 20	Image: Constraint of the second se	
F Stochastic Oscillator crossover	Stochastic Oscillator Crossover (5.3.3)		
Moving average crossover	Moving average crossover within 1 day/s (21,50)	2 (* Above	
F Bullish/Bearish trend	Current price is below/above a 200-day exponential moving average	C Below	
I ROM	ROM (200) above 1 and greater than yesterday	🖉 — C Both	
Price/Volume based scans			
Unit Trust overview			
Unusual percent change in price		🦵 Price Range 🛛 🌌	
Frice % change upside for a spe	cific timespan for the market	∏ New Highs	
T Price % change downside for a s	pecific timespan for the market	T New Lows	
	Include Historical Date Scan Uncheck All	Bun - Stop	Close

Our Unit Trust scan, totally unique to ShareFriend, is similar to the Market Scan mentioned above, however it selects Unit Trust companies according to parameters you specify. For instance, this scan enables you to compare the performance of Unit Trusts in the Domestic, Worldwide or Foreign categories.

#### **Company Information**

The ShareFriend software also offers detailed information on each of the listed companies on the JSE. This information includes а overview, company comments, SENS, financials, yields, ratios, annual growth stats, director dealings and a link to the company website.

This feature of your software will ensure you can make the proper analysis of a share before you make a decision on whether to buy or sell in the market.



#### **Your Watchlist of Shares**

Using the ShareFriend software, it is also possible to create one or many watchlists which may be used to track the specific shares which you believe may present a buying opportunity in the near future.

In your watchlists you are able to set targets. As soon as a share has reached a specified target a window will pop up indicating this with the option to view the shares. You may also close the window and view them at a later stage.

hareFriend Pro -	WatchList			>
Selected watch	list			
DEFAULT	Ŷ	+ -		
Warning sound				
c:\Charting\ale	rt.wav			<b>à &gt;</b>
Play Sound	🗹 Sho	w Message		
Share Name	Latest Price	Target Low	Target High	Remove
STANBANK	14109	12690	8 14100	Edit Target
				Open All Serie:
Warnings				
STANBANK has i	eached the Hig	h Price Target	of 14100 ^	
			~	Done
<			>	Uone

Once you have decided to view the watchlist, you will get a window similar to the one on the left indicating which shares may have reached their targets. In this case, Standard Bank has reached its target high price.

To change the targets, one simply has to click on the share and then the "Edit Target" button.

# **Portfolio Manager**

We can quite confidently say that the ShareFriend Portfolio Manager is one of the most powerful out there today.

<u>Share holdings</u>		<u>Cash p</u>	osition					ISE-OVER Per	formance 1	15.8% as at 2016/09/0	9		
Dpen positions at cost Current value	79999 178510			200000.00 0.00 0.00									120 110 100
Unrealised gain/(lo: % Gain/(loss)	ss) 985100. 123.1	1%	es leposits	0.00							<b>7</b> 10	, у <b>л</b> .	-90 -80 -70
add remaining cash	-59999	<u>Reduc</u> Share Pur Cash With	ed by rchases	-7999999.92 0.00			A SHORE FOR	president and the second s		<b>y</b>			60 50 40 30 20
Current portfolio val	ue 1185100.	.69 Remai	ning cash	-599999.92	2009/09	/04 2010/04/07 2010	/11/19 2011/07/13	2012/02/28 2012	10/16 2013/	706/06 2014/01/24 2	014/09/12 2	2015/05/06 2015/12/2	0
Holdings	Transaction												
Share Name	Quantity 4101.13	Purchase Price 4877	Cost(R) 199999.81	Latest Price	Latest Value 423974.00	Profit / Loss (R) 223974.19	Profit / Loss % 112.0%	Recorded High 9 1042854	6 of Total 24.0%	Recommended HOLD	Out Mny	Stop Loss 9386	
CORBALP	4363.19	4584	199999.90	10309	4497 97.77	249797.86	124.9%	1035422	24.0%	HOLD	10%	9319	
CORTP20	3492.36	5727	200000.12	13425	468841.65	268841.52	134.4%	1387237	25.3%	HOLD	10%	12485	
FRDBALA	8081.53	2475	200000.09	5475	442487.20	242487.12	121.2%	563102	25.7%	HOLD	10%	5068	

Above is a sample of what the Portfolio Manager looks like with the holdings of shares purchased and owned with all the details for the individual shares.

The graph in the top right of the screenshot indicates your portfolio performance from the time of conception.

You will also notice buttons at the bottom of the screen which are used for deleting a holding, editing stop loss and creating notes, as well as for your holding info.

Below is a screenshot of the same sample portfolio, but showing the transactions screen:

1100 10 10 10 10 10 10 10 10 10 10 10 10
8 -7 5 5
5
2
05/06 2015/12/21 2016/08/1

As can be seen, there is a deposit transaction and a couple of buy transactions.

One can also see the buttons available on the transaction screen for creating a new transaction, deleting a transaction, editing a transaction already created as well as recalculating the holdings should you have edited a transaction and transaction notes.

## Simulation

The ShareFriend Simulation feature allows you to test your ideas and make your mistakes on paper before entering the real market. Simulations have been around for decades as a means of training in the stock market. The idea is simple. Simply choose the shares that you are interested in buying, the quantities you wish to buy and let your software do the rest. Bv

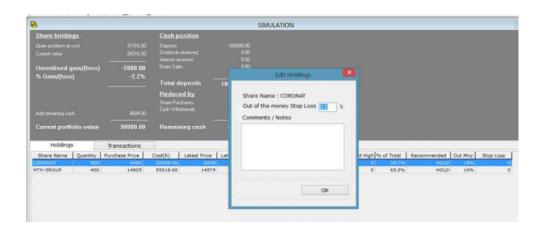
watching this simulation, you are able to get a real feel for what it is like to invest in the stock market.

Another thing the simulation can do in your software is add a stoploss. A stop-loss level will ensure that you never lose more than a certain percentage of your investment, and your simulation will alert you when the share price of your purchase has dropped and is approaching this mark. If you always stick to your stop-loss, the chances of you making money on the stock market are definitely in your favour, even if you choose your shares at random.

After you have run your simulation and are happy with your ability to choose the right shares at the right time, you can start a real portfolio, and your software allows you to track this in your Portfolio Manager mentioned above.







🖥 File Reports Window		8.00								110
Share holdings		Cash pos	lition							
Open politions at cost Current value	94316.00 99316.00	Deposite On-idends rec Internet receiv		100000.00 0.00 0.00						
Unrealised gain/(lo: % Gain/(loss)	ss) -2000.00 -2.2%									
		Total dep Reduced		00000.08						
		Share Purcha Cash Wilhda		-91316-00 0.00						
Current portiolio vali	98000.00	Remainin		8684.00						
Holdings	Transactions	1				 	 			
Holdings Share Name Quantit OKONAY 9	Transactions ty Purchase Price	312000.00		31000,00}	vofit / Loss (R)   Pr +1000.00	100		18%	o Loss	
Holdings Share Name Quantit OKONAY 9	Transactions ty   Purchase Price					orded High]%s			o Loss	
Holdings Share Name Quantit ON ONAY 9	Transactions ty Purchase Price	312000.00		31000,00}	1008,00	100		18%	( a)	
Holdings Share Name Quantit	Transactions ty Purchase Price	312000.00		31000,00}	1008,00	100		18%	( a)	
Holdings Share Name Quantit ON ONAY 9	Transactions ty Purchase Price	312000.00		31000,00}	1008,00	100		18%	( a)	
Holdings Share Name Quantit	Transactions ty Purchase Price	312000.00		31000,00}	1008,00	100		18%	( a)	
Holdings Share Name Quantit	Transactions ty Purchase Price	312000.00		31000,00}	1008,00	100		18%	( a)	

#### **Indicators**

There are a number of indicators which are available in the ShareFriend software:

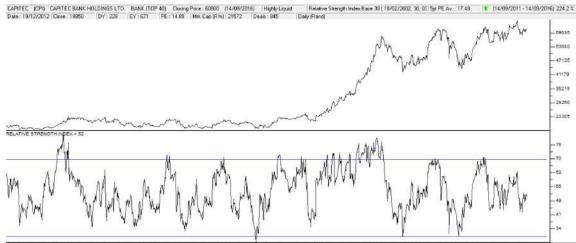
# The Overbought/Oversold Indicator



# MACD Indicator

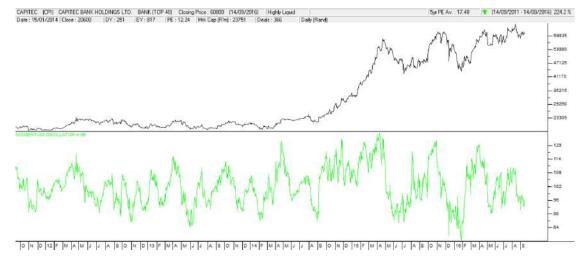


#### **RSI Indicator**

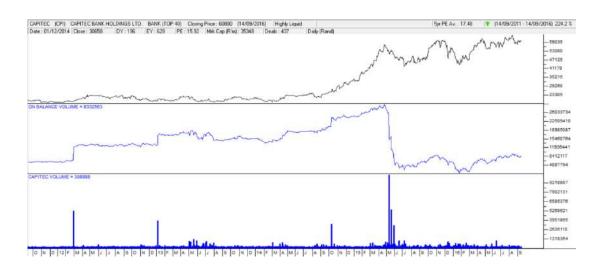


O W D 12 P M A M J J A S O W D 13 P M A M J J A S O W D 14 P M A M J J A S O W D 14 P M A M J J A S O W D 16 P M A M J J A S

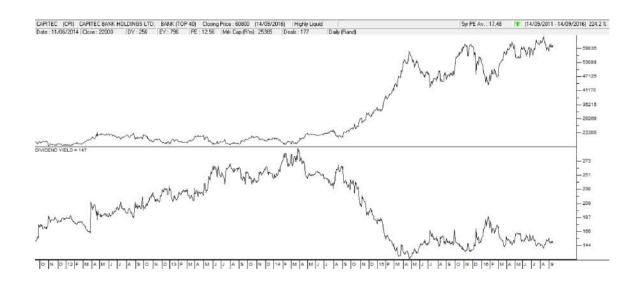
#### Momentum Indicator



**On Balance Volume** 



#### **Dividend Yield**



# **List of All Indicators Included**

- 1. Acc/Dis
- 2. Accumulative Swing Index
- 3. Aroon
- 4. Aroon Oscillator
- 5. Bollinger Bands
- 6. Chaikin Money Flow
- 7. Chaikin Volatility
- 8. Chande Momentum Oscillator
- 9. Commodity Channel Index
- 10.Comparative RSI
- 11. Detrended Price Oscillator
- 12. Directional Movement System
- 13. Ease of Movement
- 14. Exponential Moving Average
- 15.Fractal Chaos Bands
- 16.Fractal Chaos Oscillator
- 17. High Minus Low
- 18. High/Low Bands
- 19. Historical Volatility
- 20.Linear Regression Forecast
- 21. Linear Regression Intercept
- 22.Linear Regression R-Squared
- 23. Linear Regression Slope
- 24.MACD
- 25.Mass Index
- 26. Median Price
- 27. Momentum Oscillator
- 28. Money Flow Index
- 29. Moving Average Envelope
- 30.Negative Volume Index
- 31.On Balance Volume
- 32. Overbought/Oversold
- 33.Parabolic SAR
- 34.Performance Index

35.Positive Volume Index

36.Price Oscillator

37.Price ROC

38.Price Volume Trend

39.Prime Number Bands

40.Prime Number Oscillator

41.Rainbow Oscillator

42. Relative Strength Index

43.ROM

44.Simple Moving Average

45.Standard Deviation

46.Stochastic Momentum Index

47.Stochastic Oscillator

48.Swing Index

49. Time Series Moving Average

50.Trade Volume Index

51. Triangular Moving Average

52.TRIX

- 53.True Range
- 54. Typical Price
- 55. Ultimate Oscillator
- 56.Variable Moving Average
- 57. Vertical Horizontal Filter
- 58.VIDYA Moving Average
- 59. Volume Oscillator
- 60.Volume ROC
- 61.Weighted Close
- 62. Weighted Moving Average
- 63. Welles Wilder Smoothing
- 64. Williams %R
- 65. Williams Accumulation Distribution
- 66.Zig Zag

These are just the main features provided in the ShareFriend software. We also provide a comprehensive online course explaining the art of stock market investment and technical analysis techniques.

For more information, please contact our Bruma offices:

011 622 6767

sales@pdsnet.co.za

admin@pdsnet.co.za

support@pdsnet.co.za