



## How to work with Webotron Stocks 1.1.7

**Attention!**

You use the Webotron Stocks trading system signals, recommendations and trading strategy ideas of this manual at your own risk. There is risk of loss in all trading.

Before using this software, read the disclaimer.

If you have any questions mail me:  
[info@webotron.com](mailto:info@webotron.com)

King regards,  
Dario Gibellini

## INTRODUCTION

### What is Webotron Stock?

WS is software for technical analysis of stocks. Especially for beginners.



### What is technical analysis?

Trader, executing technical analysis' are called technical analysts. They assume and so does WS, that all essential information for completing a successful trade, lies within the price-chart of a stock. That's why the growing community of "Tech-Traders" has developed mathematical formula to extract useful information like BUY and SELL signals from the chart.

### How does Webotron Stock help?

To put it simply: WS transforms the rather complicated mathematical "meal" into something light and digestible. All the lines, curves and oscillators of common analysis software are scary, especially to beginners. So Webotron Stock offers a different form of visualization in using little symbols to focus important chart information. It is by this simplification, that the core thesis of Webotron Stock software comes across.

Webotron Stock can give you much information about the price-chart of a stock. Whether it's the wonderful "decision map" or the extremely effective trading systems – all these information you can combine. And thus fund your trading decision. Keep in mind combining can minimize false signals.

# WATCH COMBINE TRADE

Means: with Webotron Stock you easily find stocks with potential, it helps you to check these thoroughly and perhaps find all good reasons to buy!

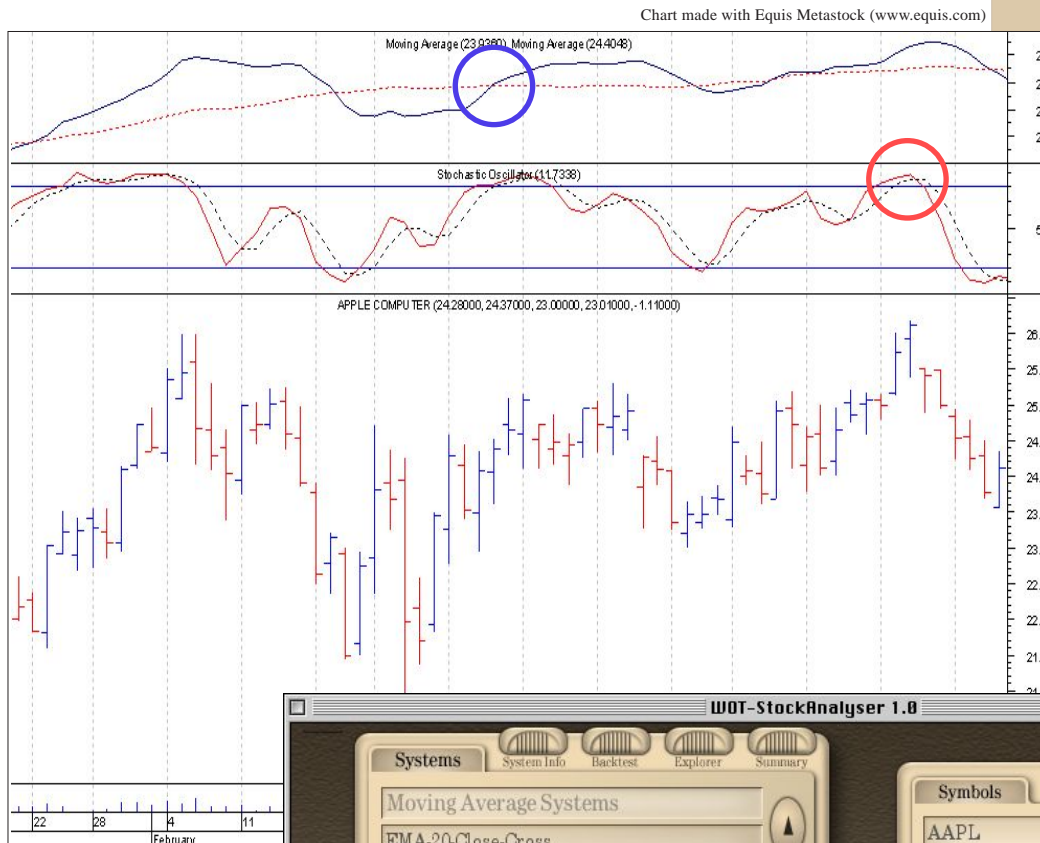
Webotron Stock may be the only software you'll ever need to perform successfully on the stock market. Webotron Stock hides its mighty knowledge under the veil of simplicity. But Webotron is never to underestimate!

*"A trader, who knows why he has executed a trade, is a self-responsible trader and not the prolonged arm of a black box trading system."*

*Dario Gibellini (creator of WS)*

"Webotron Stocks is also a great software for the trading system junkies. The trading system junkies are a new, fast growing species of traders, they collect every system, which isn't able to run away. By Jove, Webotron Stocks is a great deal for this people, every month they will get new, free trading systems ..."

## INTRODUCTION



### Red Circles:

Red circles (see. Webotron Stock Chart, below) are showing that a stock is overbought. After such a phase we can assume falling prices, since a selling phase is very likely to follow.

### Blue circles:

Arrows point to an explicit trading signal, which we had to interpret from the lines chart.

See the two kinds of displaying stock charts and its trading signals. Webotron Stocks 1.0 simplifies the handling of these charts by displaying only the trading signals without the indicator lines and curves.



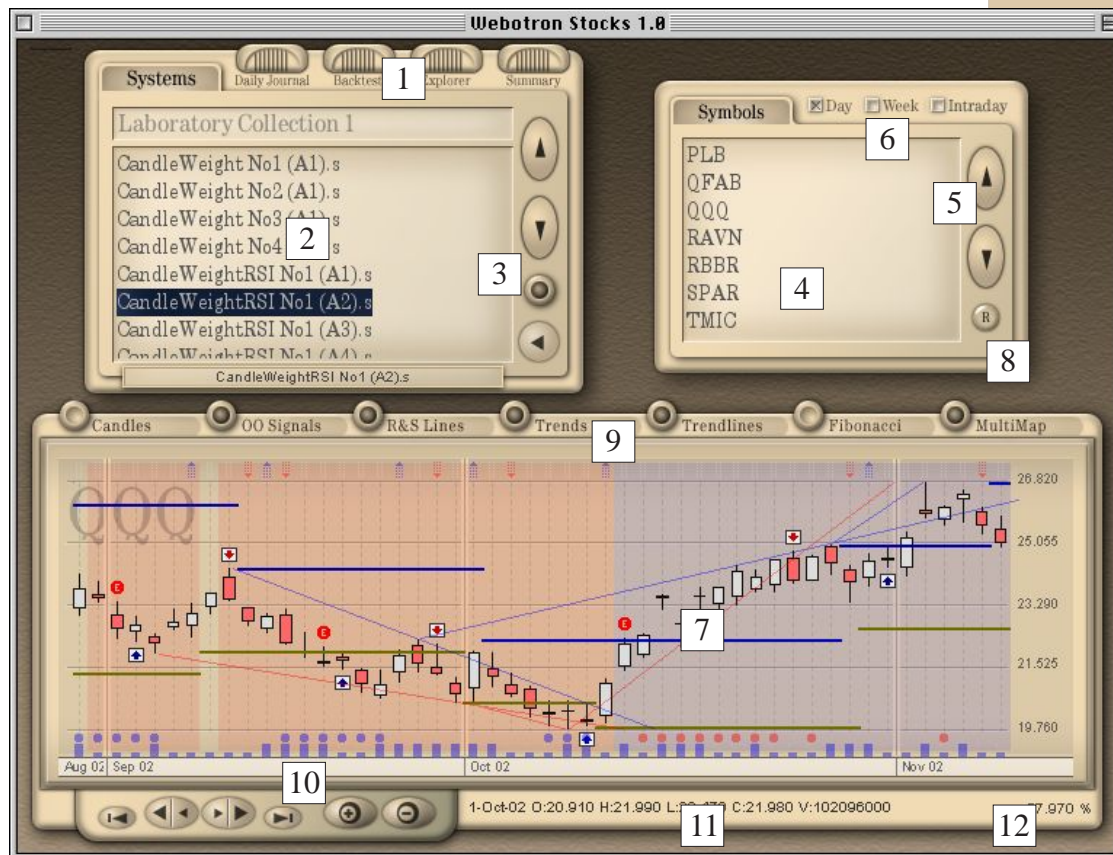
### Away with information mess!

The technical stock analysis is your good advisor for buying or selling stock. It provides you with explicit buying signals. There's only one thing between you and these valuable information: you have to understand the trendlines and oscillators of a common chart (see: picture). Webotron Stock is different – much easier to look at and easy to understand. Webotron gives you an easy access to all essential information about a stock without demanding your interpretation of a difficult chart.

*"Both charts are showing the same, but with the Stock Analyser you get a better understanding"*  
Dario Gibellini (creator of WS)

## THE INTERFACE

The interface of Webotron Stock, its program-parts and navigation-instruments.



1.) With these tabs you get access to loads of stock information:

- Daily journal – the name has it all. This is the daily review of all stock you have loaded.  
A high number of symbols in the symbol list, slows down the Daily Journal generation.
- Backtest – this function shows the trading curve of stock and trading system.
- Explorer – a chosen trading system is executed on all stocks you have loaded.
- Summary – useful stock information.

If the menu-point “Menu:Preferences:Summary slow and accurate” is active, the generation of the Summary slows down.

2.) All trading systems listed. Choose and click.

3.) Scrollbar for the trading systems (oval buttons). With the round button you can switch from the lower (where the trading systems are located) to the upper level. With the black bubble you blend trading systems to the chart.

4.) The loaded stocks. Choose and click.

5.) Scrollbar.

6.) Time-Period (daily, weekly, intraday) of chosen stock.

7.) Chart-window.

8.) Refresh button. Refreshes the symbol field.

9.) Bar with decision map buttons.

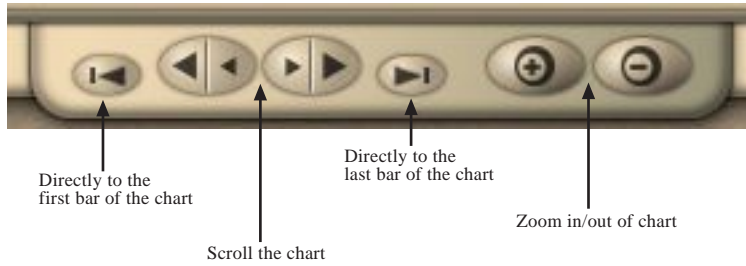
### We forgive the user

With Webotron Stock you can make all the mistakes you want, since most of your activities are not irrevocable. Feel free to experiment!



## THE INTERFACE

### 10.) Chart navigation modul



11.) Price data: Click on a candle and view the data.

12.) Profit-display with gain or loss of a trading system. Formula: invested capital/result capital.

## QUICKSTART FOR IMPATIENT PEOPLE, PART ONE

These first steps are for those who cannot wait, so here we go:

1.) Choose a stock (symbol) from the upper right. The time-period is supposed to show "day" or "week". You may have guessed that the crosses are for day- and weekend chart data. Use the arrows to scroll up and down. If you find an interesting stock, click on it and the letters will fade shortly into dark. Then the lower chart-window will display "moment please".



2.) You see the stock in the chart. It's a so called "candlestick chart". We choose this display form, because it is capable of telling us such a lot. And that's very good, since we love talkative charts...

3.) Choose a trading system category from the left upper window. You don't have a clue, what it's all about? Don't worry – just click on any category. After unfolding its content, you can select a trading system. By a simple click. Now symbols like buy or sell arrows will appear on the lower chart.

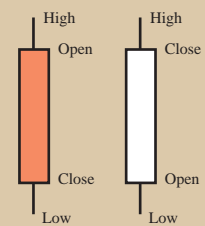


**Arrow Up = BUY**

**Arrow Down = SELL**

**"E" = EXIT THE TRADE (Reached trade target)**

**"S" = TRADE STOPPED (Stop Lose)**



### The candle chart

The candlestick symbolizes peaks and lows. The candlebody symbolizes opening and closing rates. A red candle body means, the share has finished with an opening rate higher than the closing rate. A white candle means, it's the other way round

### The trading system

A trading system consists of mechanical rules, when to buy or sell a stock. Means: it gives us buy- and sell signals. There are different rules for trading stock and that's why we are able to offer you such a lot.

## QUICKSTART FOR IMPATIENT PEOPLE, PART ONE

On the chart, you will not only see the trading signal from the very day, but also signals from the past. You scroll a little to the left for more signals. Then follow the buy and sell decisions and see how effective this system is.

By the way: selling doesn't necessarily mean to quit after a buy signal. It is even possible to go for a falling stock, not only in the USA, but in other countries as well. Knowing that, we can enter a trade and look forward to a falling stock.

It happens that some trading system is not what you hoped for, but please keep in mind, that not every trading system harmonizes any stock. There is no such thing as a 100% trading system. But even life itself does never really hold 100% for us and you can still be a winner! Just think about some bimbos in the media, who are way under 100%, but high up on top, although they are barely able to talk...

Now that you've learned something, go ahead and test some stocks and trading systems, if you like. But do not forget to continue our little lesson after that and come back to "next steps":



Directly to the first bar of the chart

Scroll the chart

Directly to the last bar of the chart

Zoom in/out of chart



## QUICKSTART FOR IMPATIENT PEOPLE, PART TWO

You wanna find the best trading system? To achieve this, we offer you the "Summary" reporting tools

- 1.) Choose a symbol.
- 2.) Click tab "summary" (see: arrow). Now the software fades into dark and the "working" panel appears. Due to the amount of trading systems and dependent from the power of your computer, the summary tool needs up to four minutes to complete its work.



- 3.) Screen lightens up, work is done and the summary tool opens a web browser, displaying the report.

This summary report provides us with interesting information:

- Backtest results for all accessible trading systems
- Pivot points for the next day
- Tendency oh the symbol
- Support & resistance lines
- Candle phantom image
- Statistics, etc.

- 4.) For filtering the matching systems, we look at the report-page with the backtests of the trading systems.

But what does a good system look like?

Here's one of the smart little dummy rules for quick actions:

- Number of trades > 30
- Winning trades > 60%
- Gain > 10%

We advise you to use the resulting system from this report for your trades. It's surely possible to refine this method, but as an instruction for impatient people, this should be sufficient...

### Menu:Preferences:Summary slow and accurate

If this menu point is not activated, the summary will only use its MAIN TRADING SYSTEMS (only 10-20 main systems) to performs the trading systems backtests. If it is activated is uses all trading systems.

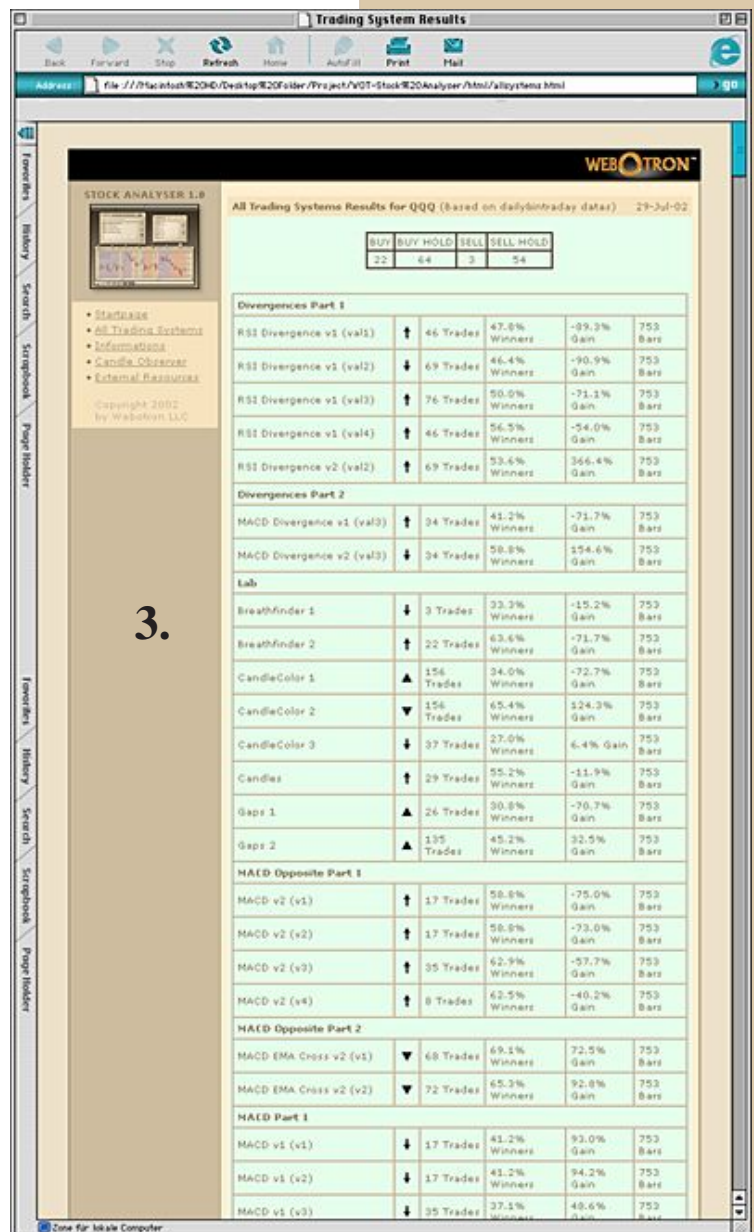
### Menu:Preferences:Only Mechanical Systems

If this menu point is not activated, the summary will only use its MECHANICAL SYSTEMS to performs the trading systems backtests. If it is activated is uses all trading systems.

Mechanical Systems = Systems without "(A)"

### Attention!

This instruction is for self-capital trades only, where no margin is involved. Margin Trades are likely to spoil even systems with a winning rate of more than 90%, due to their powerful mechanism. Please make sure that the menu "preferences" "backtesting" the "margin" is set on 100% (no margin).



## THE DECISION MAPS

Decision maps are good resources for more chart information. To activate them, you only have to click the buttons above the price-chart. In doing so, you blend the maps across the chart. Each map looks different. There are six regular maps and a seventh map to use as a variable. See next page for further information.

Our tip: You don't have to use all maps but at least one for finding a decision.



The decision maps provide us with more than one opinion.

### The analogy behind the Decision Maps

The 7 Decision Maps are like 7 advisers with 7 opinions. We don't search 7 advisers with 7 different opinions. No, we search 2+ advisers with nearly the same opinion. Same opinions from different sources can give us a good feeling for a trade. At least we combine the Decision Maps scenario with a trading system of our choice.

## THE FIBONACCI MAP

THE DECISION MAPS

About 1200, the mathematician Leonardo Fibonacci da Pisa discovered a row of numbers, carrying his name: the "Fibonacci Numbers". This row of numbers is the basis of the so called "Golden Cut" (Goldener Schnitt), the harmony of life, visualized by numbers.



Humans, animals, leaves and objects are organised by this principle. It is a kind of "formula of life".

The Fibonacci strategy, executed here, is called "Fibonacci Retracement". The lines created by this, are identical to the support and resistance lines and are used in the very same way. The red lines are slightly more important than the blue lines.

### Trading examples:

The stock shows all in all a downward trend. After rising a little for some candles, the price, on its way up, is stopped by a Fibonacci line. If here the price bounces off downward, we go short and for prices in the downward direction.

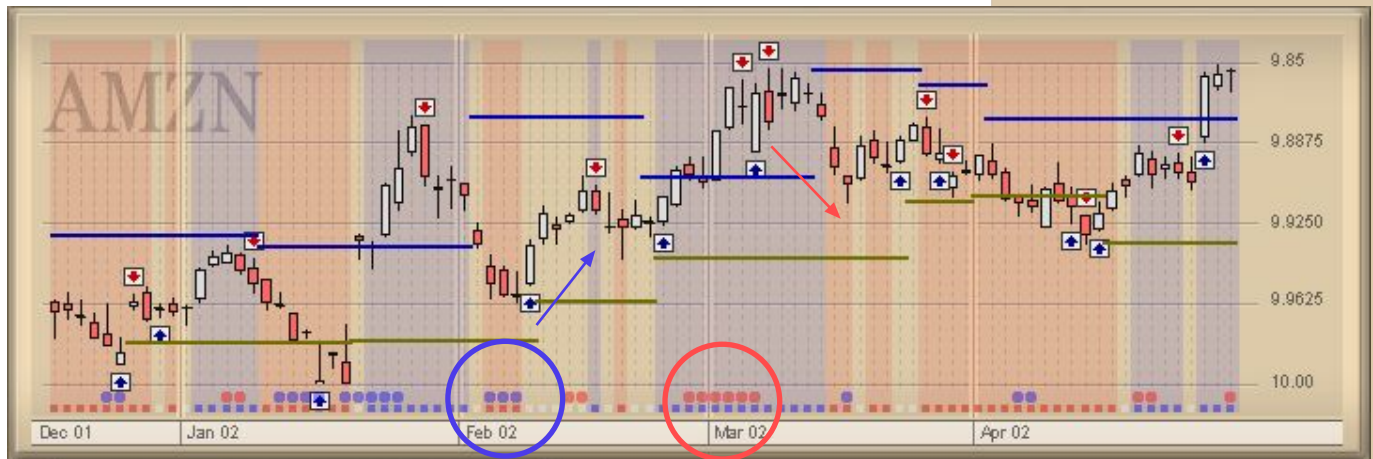
### Adjustments

With the menu-point "Maps", you can choose from three different time periods of calculation the Fibonacci Map.

## DIE OO MAP

THE DECISION MAPS

00 means "Overbought/Oversold". The red mark the overbought part and the blue points the oversold part.



The backing trading strategy is very simple: With much stock bought, resulting in an overbought stock (blue circle), a selling activity will follow. This happens also the other way round.

### Trading examples:

Like all the other maps, this one is meant for combination. You can, for example, blend in the s & r line maps to check whether there's an "oversold" signal or the price touches the supporting line. Means, a bouncing off the line and a rising price is very likely.

### Adjustments

With the menu-point "Maps", you can choose from three different methods of calculation to localize overbought or oversold parts. Feel free to experiment a little



## THE TRENDLINE MAP

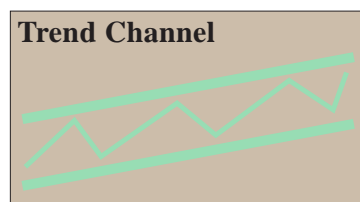
THE DECISION MAPS

Trendlines can create expressive formations. Like the triangle formation in the lower chart.



### The Trend Channel

The "concert" of lower and upper trendline generates a "channel". The price is like a stream of water, running through this channel, showing respect with bouncing off the limits. The channel direction speaks for itself: downward means downward trend, upward means the contrary.

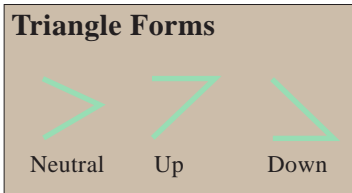
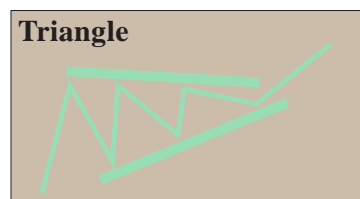


Trading example trend channel:

A short-term trader makes good use of the range between upper and lower line: Let's say we have a channel pointing to the upward direction, with a price bouncing off from the lower line, we buy and pull off this trade when the price touches the upper line.

### The triangle

The (blue) upper and the (red) lower trendline form a triangle. Being in an upward trend and the lines forming a triangle (see: graphic "triangle-forms"), a price-exit at the top of the triangle is most likely. This says a lot about the basic principle of this trading strategy – the triangle represents the consolidation of the price with the price continuing its original direction.



### Adjustment

The menu-point "maps" allow us to adjust the trendlines. There are three options: Short Term, Medium Term and Long Term. With Short or Medium Term, you get more lines than with Long Term, since the time-periods are shorter and the price activities higher.

### Display of the lines

It isn't until the last chart-image that you can see the Trendline Map. It is further necessary to zoom out of the chart to make all trendlines visible. And the other way round: the closer you zoom to the chart, the older lines disappear with only the newest lines left.



## THE TRENDLINE MAP

THE DECISION MAPS

In connecting peaks and lows of a chart, you create trendlines.

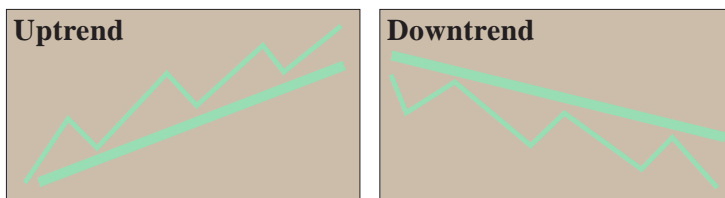
There are two sorts of trendlines - the upper (blue) and the lower trendline (red).

If the blue line points upward, we call this "upward trend". If the red line points down, it's called "downward trend".



With an upward trend, the lower trendline is used as a supporting line. The price, on the way to the top, bounces off this line. With a downward trendline, the upper trendline is used as a supporting line. The price, on the way down, bounces off this line.

The more often, the price bounces off the lines, the stronger the trendlines.



With a breakthrough, the line is not intact anymore, but you have to include a tolerance of 3% or three candles.

### Trading examples:

- 1.) We have an upward trend and the price has at least twice bounced off its lower trendlines. With the next bounce, a BUY signal appears..
- 2.) Same situation. But we only start with a further BUY signal.

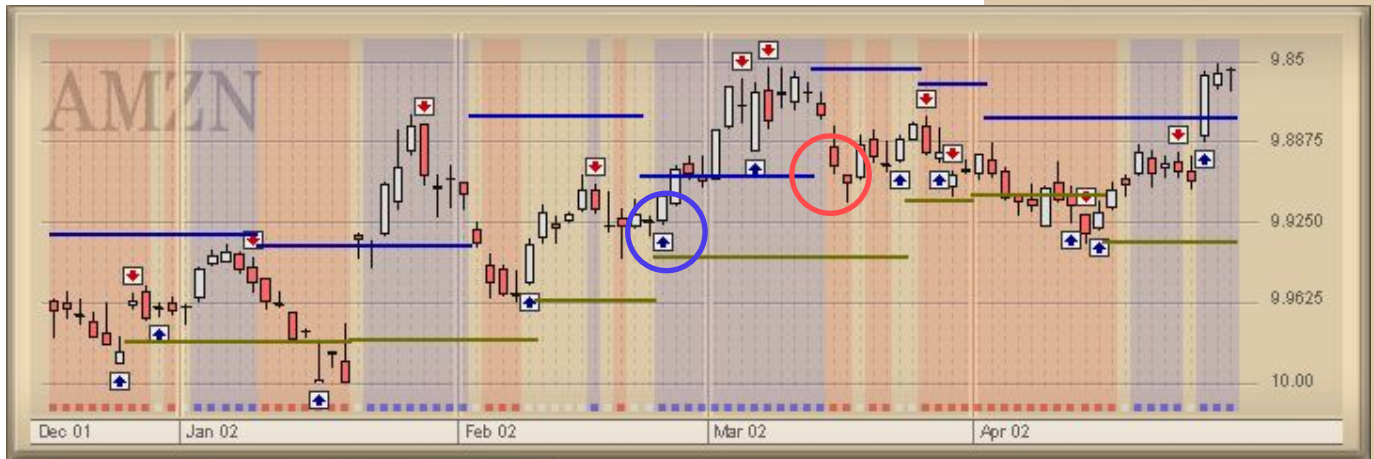
### Construction of the lines

We use the prominent peaks and connect them to the upper trendline. We do the same with the low points and create the lower trendline.

## THE SUPPORT & RESISTANCE LINES MAP

THE DECISION MAPS

S & R means "Support & Resistance". The red line symbolizes the support, the blue line the resistance.



These lines visualize the price-level, where buy- and sell interests find a consensus. S & R lines mean a hell of a lot for us. Mostly the prices bounce off, since the lines have the effect of a barrier. But if these barriers are overstepped, this speaks very much for a continuing price direction.

Attention. Always extend the last 2-5 lines up to the end of the map, because the last lines still work as resistance and support lines.

### Trading example:

If the price is at the lower resistance line and the trading system sends out a buy signal, this is a further positive aspect, since a bouncing off at one of these lines is likelier than a breakthrough (see: blue circle).

### Identification

S & R lines are easy to identify. Resistance begin at the lowest point of the price, whereas support lines start from the highest point (peak).

## THE TREND MAP

THE DECISION MAPS

A stock always has a tendency: it's either up or down or to the side, which means "neutral phase".



The trend map uses colour fields to visualize tendencies, which are mostly short- or medium term:

- **Blue field – upward trend, rising prices**
- **Red field – downward trend, falling prices**
- **No colour – no trend**

### Trading examples:

- 1.) This map is best used as a starting point for a trading entry.
- 2.) A blue (upward) phase has begun. An added trading system gives a clear BUY signal (see: blue circle). Means, two opinions are pro BUY.

### Hint:

For additional information, you can blend in numerous decision maps to get more advice for a buy or sell decision.

### Tendency and time-period

A tendency or trend is not limited to a time-period: there are five-minute-trends as well as monthly- or annual trends.

### Short-Medium Trend

This tendency can last from a few days to some weeks.

### Interplay

A buy signal from the trading system at the beginning of a "bull" phase (blue) deserves your attention more than a buy signal in the middle.

## THE CANDLESTICKS MAP

THE DECISION MAPS

Although candlestick charts are nearly identical to western bar charts, there is one important distinction: candlestick charts are far more dramatic in their presentation. The candlesticks are capable of telling us such a lot. And that's very good, since we love talkative charts...



For over a century, the Japanese traders have used candlestick charts to track the market moves. Japanese analysts have identified a number of candlestick patterns that, with differing degrees of reliability determine the future short-term trend for a particular investment.

Webotron Stocks 1.0 uses 5 of the most popular candlestick pattern to generate BUY-SELL signals.

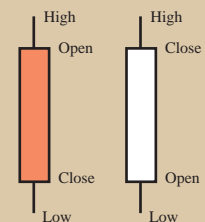
### THE 5 CANDLESTICK PATTERNS

- **The Doji**
- **Bullish Engulfing**
- **Bearish Engulfing**
- **The Hammer**
- **The Hanging Man**

Please, visit

<http://stockcharts.com/education/What/ChartAnalysis/candlesticks.html>

for further informations.



#### The candlestick chart

The candlestick symbolizes peaks and lows.

The candlebody symbolizes opening and closing rates. A red candle body means, the share has finished with an opening rate higher than the closing rate. A white candle means, it's the other way round

## THE MULTIMAP

THE DECISION MAPS

Click on the menu-point "MultiMap" and determine the content of a the last Decision Map.



### Phase Indicator

This map can be used to confirm trading system signals. Like: the system says BUY and at the same time or a few candles later the phase indicator says BUY as well.

### Moving Average Position 1

Here it is shown, whether the 20 Period Moving Average is above or under the closing price. This method displays in a traditional way, whether a stock acts like bull ("bullish") or bear ("bearish"). (Medium Term Trend)

### Moving Average Position 2

Here it is shown, whether the 50 Period Moving Average is above or under the closing price. This method displays in a traditional way, whether a stock acts like bull ("bullish") or bear ("bearish"). (Medium-Long Term Trend)

### Divergences Maps

This 3 maps show divergences between indicators and the price and generates buy and sell signals.

### Moving Average Crossing Close-20

This map generates buy-sell signals by using a crossover of the price and a 20 bars moving average of the close price.

### Moving Average Crossing 5-20

This map generates buy-sell signals by using a crossover of the 20 bars moving average of the close price and a 5 bars moving average of the close price.

On the chart you can see a 10 bars (days)

High/Low Multimap.

**Blue circle:** 10 Day High

**Red Circle:** 10 Day Low



## THE MULTIMAP

THE DECISION MAPS

### Gaps

A gap occurs if the today low is higher than the high of yesterday (Up). And it occurs if the today high is lower than the low of yesterday (Down).

### Gaps lazy

A lazy gap occurs if the today close is higher than the yesterday high (Up). And it occurs if the today close is lower than the yesterday low (Down).

### Candlecolor 1-3

This map measures the difference of the count of red and white candles. The result is a trend map (Blue Arrows: Uptrend, Red Arrows: Downtrend). If there are more white candles than red candles there is an uptrend. If there are more red candles than white candles there is a downtrend.

Candlecolor 1 = Short Term Trend

Candlecolor 2 = Short-Medium Term Trend

Candlecolor 3 = Medium Term Trend

### The Noise 1-2

This map treats a chart like a sound. If the sound is very loud (big price moves), this map displays a red bar. The idea behind: nobody can scream loud for a long time. So this red bar signals us a point where a calm down is very possible.

The chart displays blue bars if the price is very silent. The idea behind: If a price is very silent, it could be a sign for a possible breakout.

The Noise 1 = Normal

The Noise 2 = Sound must be very loud or very silent to activate the map signals.

### Divergences Maps

This 3 maps show divergences between indicators and the price and generates buy and sell signals.

### Moving Average Crossing Close-20

This map generates buy-sell signals by using a crossover of the price and a 20 bars moving average of the close price.

### Moving Average Crossing 5-20

This map generates buy-sell signals by using a crossover of the 20 bars moving average of the close price and a 5 bars moving average of the close price.

## THE VOLUME MAP

This map visualizes the volume. It is the only map which is always active. The map does not show the value of the volume, it shows the reaction and movement in a visual way. The volume visualizer map graphic (see 1.) is the line on the bottom of the chart.



You can choose from 4 visualization methodes. (Menu:Maps:Volume Visualizer 1-4)

### Volume Visualizer 1

The large blue bars visualize a volume which is higher than its 10 period average. The small blue bars visualize a volume which is lower than its 10 period average.



### Volume Visualizer 2

The large blue bars visualize a current volume which is 50% higher than the last volume value.

### Volume Visualizer 3

The large blue bars visualize a current volume which is higher than the last volume value. The small blue bars visualize a current volume which is lower than the last last volume value.

### Volume Visualizer 4

The large blue bars visualize an encreasing smoothed volume. The small blue bars visualize an decreasing smoothed volume.

### The Volume

Traders usually use the volume to search for price movement confirmations.

Example: There is an encreasing price with an also increasing volume. This could be a confirmation for an uptrend.

### The Volume (Bought or Sold)

The volume tells us only how many shares were traded. It does not give us information about the number of sold shares and the number of bought shares. Although this information could be very usefull.

## DER BACKTEST

You were using a trading system and wanna know how it performed in the past? Whether it has harmonized with a chosen stock? To answer these questions, we use the backtest.



First we choose a trading system, then a stock. And then we push the "Backtest" Button. A panel appears, asking whether you want to see the backtest (if you have already generated one) or create a shiny new backtest. If you choose "yes", you'll get a shiny brandnew backtest. After a little while, your webbrowser displays the backtest result.

The backtest statistic

The backtest statistic can say a lot about the trading-system/stock duet.

- Number of bars: number of candles
- Margin: see glossary
- Commission: Commission for stock transactions
- Net Profit: see glossary
- Buy Hold: If you had bought the stock at start and sold at end date.
- Gain/Loss: What the trading system has done...

What does a good system look like?

Here's one of the smart little dummy rules for quick actions:

- Number of trades > 30
- Winning trades > 60
- Gain/Loss > 10%

And never forget the ever true wisdom: "The bigger, the better!"

Symbol	AMZN
Start Date	26-Jul-99
End Date	24-Jul-02
Number of Bars	752
Margin	100.00%
Commission	19.00
Net Profit	373.69%
Initial Investment	10000.00
Buy Hold	2692.44 (-73.38%)
Gain/Loss	102721.04 (1027.21%)
End Investment	112721.04
Total Trades	137
Winning Trades	100 (72.99%)
Losing Trades	37 (27.01%)
Highest Win	26403.30
Highest Lose	-60173.34
Last Open Signal	LONG
Last Open Trade	-10511.05 (-9.32%)

All Trades						
Start Date	End Date	Trade	Investm.	w/Margin	Gain/Loss	End Investm.
19-Jan-00	21-Jan-00	SHORT	10000.00	10000.00	707.75 (7.11%)	10707.75
21-Jan-00	24-Jan-00	LONG	10707.75	10707.75	1386.32 (12.99%)	12094.07
24-Jan-00	25-Jan-00	SHORT	12094.07	12094.07	149.64 (1.24%)	12243.71
25-Jan-00	2-Feb-00	LONG	12243.71	12243.71	33.44 (0.27%)	12277.15
02-Feb-00	7-Feb-00	SHORT	12277.15	12277.15	-978.56 (-8.01%)	11298.59
07-Feb-00	8-Feb-00	LONG	11298.59	11298.59	1218.00 (10.83%)	12516.59
08-Feb-00	9-Feb-00	SHORT	12516.59	12516.59	430.50 (3.45%)	12947.09
09-Feb-00	29-Feb-00	LONG	12947.09	12947.09	-1830.57 (-14.17%)	11116.52
29-Feb-00	1-Mar-00	SHORT	11116.52	11116.52	483.00 (4.36%)	11599.52
01-Mar-00	9-Mar-00	LONG	11599.52	11599.52	515.68 (4.45%)	12115.20
09-Mar-00	15-Mar-00	SHORT	12115.20	12115.20	890.56 (7.35%)	13005.76

List of trades.

Use the sunny sides

Each system has its sunny sides: Sometimes a system sends good entry signals, busted by a not so good exit signal. I can only advise you to always look at the sunny sides of a system and use its good parts.

Dario Gibellini

## THE DAILY JOURNAL TAB



The Daily Journal feature is a pretty good point to start a trading day. It gives us a lot of information about our portfolio. Following information are available.

### The Trend

The trend of each symbol. (short, medium, long term trend)

### High/Low

Shows us current highs and lows of each symbol.

### Signal Strength

Counts the generated trading system signals of 8 included systems of the last 3 days for each symbol.

### Gaps

Shows us all gaps which happen on the last bar for each symbol.

### Volatility Outbreak

Symbols which make more than 6%.

### Gainers & Losers

A list of all gainers and losers

### Relative Strength by Levi

The strength of each Symbol.

### R&S Line Touch

Shows us a list of all resistance and support line touches.

### Candle Signals

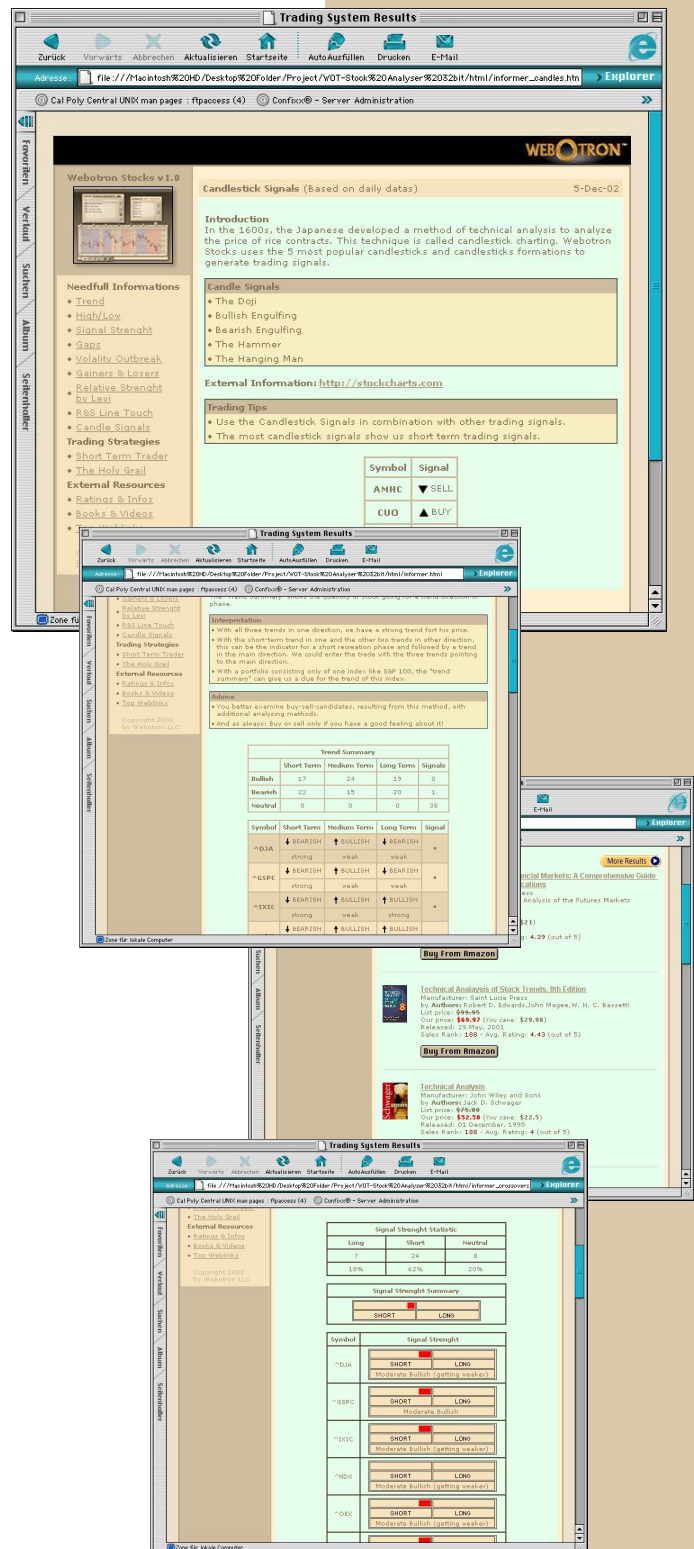
A list of all candlestick signals which happend.

### Short Term Trader

A list of short term trader opportunities.

### The Holy Grail

A list of signals generated by the Holy Grail trading system.



and more Daily Journal pages ...

## THE EXPLORER TAB



The Explorer feature runs a chosen trading system on all symbols in the symbolist. The Explorer returns a webpage with all backtests.

1.) Choose a trading sytem and click on the EXPLORER tab.

Webotron Stocks 1.0 starts now to calculate the choosen system for every symbol in the symbolist.

2.) Screen lightens up, work is done and a web browser, displays the report. The report contains the trading system results for each symbol.

3.) The top table gives you information about the choosen system and all symbols.

- The avarage number of trades.
- The average number of winners.
- And the gain average of all symbols.

4.) The big table under the top table shows us the backtest results for each symbol.

A big arrow is the sign for a fresh trading signal.

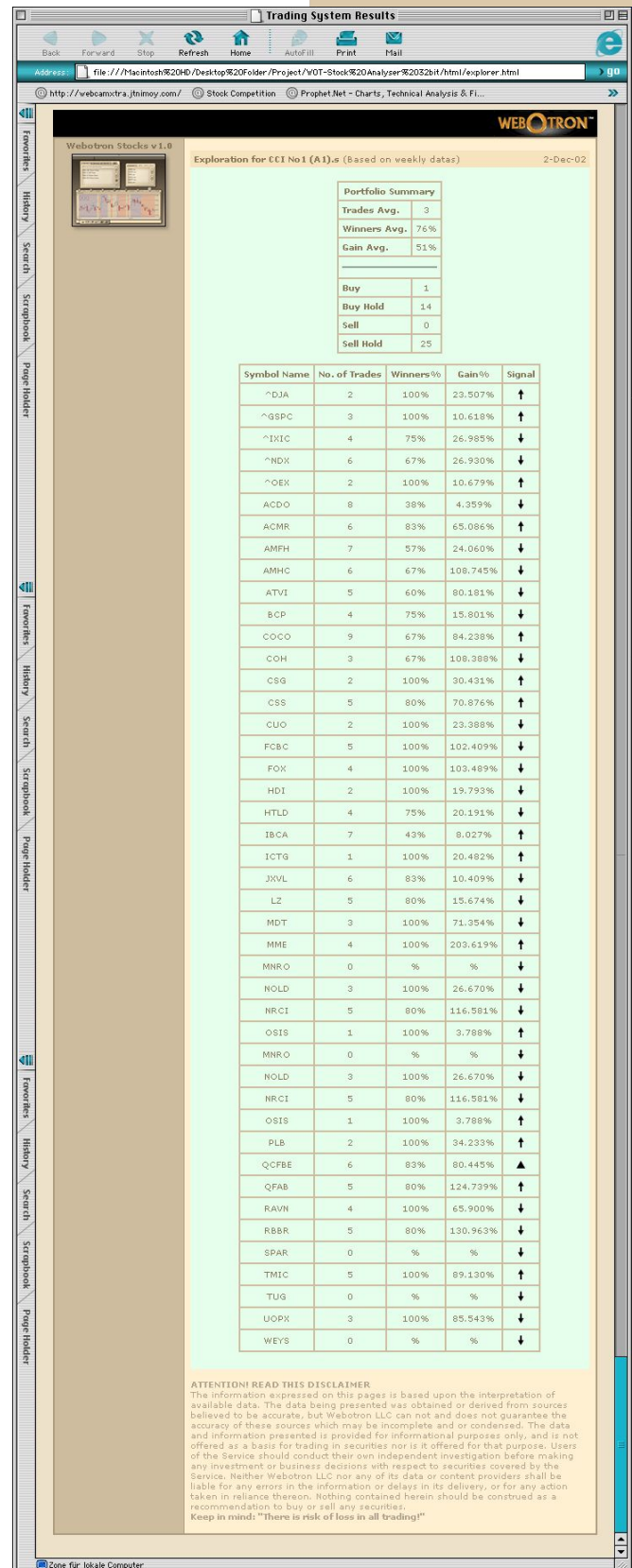
A small arrow shows us the current trading direction.

A point means that the choosen system is not active.

Here's one of the smart little dummy rules to find a well working system:

- Number of trades > 30
- Winning trades > 60%
- Gain > 10%

It's surely possible to refine this rule, but as an instruction for impatient people, this should be sufficient...





## QUOTEDOWNLOADER FOR YAHOO

What is Webotron QuoteDownloader?

Webotron QuoteDownloader is a software which let you automatically download free historical stock quote data from YAHOO! Finance. People use this data to work with Microsoft Excel, Equis Metastock, Tradestation etc.

You can ...

- download a predefined list of stock symbols.
- choose the size of the historical data (2-20 years)
- choose the time period (daily, weekly, monthly, intraday)
- convert the downloaded data to other ascii formats (Metastock, Tradestation etc.)



### How to start?

The first you need to start is a symbol list. The symbol list is the list of security symbols, which you want to download. There are two ways to create this list.

#### Symbol by symbol

- \* Enter symbol by symbol by using the "ADD" field in the middle of the interface.
- \* Enter a symbol and press the "Add" button.
- \* The new symbol will appear (sorted) in the "SYMBOLS" field on the left side.

#### Quote Files

The historical quote files are also ready to use in Microsoft Excel.

*Excel Copyright by Microsoft Corp.  
(www.microsoft.com)*

If you work with Equis Metastock or Tradestation etc., use the (menu) converter to convert the files to compatible ASCII files.

*Metastock Copyright by Equis (www.equis.com)*

*Tradestation Copyright by Tradestation  
Securities (www.tradestation.com)*

## QUOTEDOWNLOADER FOR YAHOO

### Import a list of symbols

- \* First you need is a text file with a symbol list.
- \* >>Klick to see an example<<
- \* Open the menu "FILE --> Add Symbol List".
- \* Choose your text file.
- \* Press "Open".
- \* A panel appears. You have two choices "MIX IT" or "DELETE FIRST". "MIX IT" will mix the incoming list with the existing list. "DELETE FIRST" will delete the existing list first, before loading the new list. Make your choice.
- \* The new symbols will appear (sorted) in the "SYMBOLS" field on the left side.

### How to find a symbol name?

Use this [LINK](#) to find a symbol by company name at Yahoo! Finance. Or open the menu "NEEDFULL --> Symbol Lookup".

### Downloading the historical quote datas

- \* First check: Are you online?
- \* Choose the time period or periods of the historical data you want to download. Menu "PREFERENCES".
- \* Choose the historical data size for each time period. Menu "SIZE".
- \* Start the download with a click on "START".

### Where is the downloaded data?

You can find the downloaded datas inside the QuoteDownloader Folder (QuoteDownloader/quotes/...).

### The download speed

Menu "PREFERENCES". If you want to surf the internet while Webotron QuoteDownloader is downloading the quote datas, choose a slow download speed.

Try the "EXPERIMENTAL SPEED" first, before using it as default download speed. Some computers and Microsoft Windows versions could have problems with this (fastest) speed.

### Historical quotes for Microsoft Excel

The downloaded data is immediately ready for MS Excel. No conversion necessary. Open the datas as .CSV (item delimited data).

### The conversion of the retrieved quote datas

If you don't work with Microsoft Excel, you can convert the quote datas to other ASCII FORMATS. Please consult your application's user manual (Metastock, Tradestation, etc.) or help file for ASCII conversion information.

You can see an example for Equis Metastock at the end of the ASCII Formats table.

### The File Extention

Use the menu "CONVERTER --> FILE EXTENTION ..." to choose the file extention (.txt or .asc) for the converted data files.

### Data for Webotron Stocks

If you use the QuoteDownloader to download data only for Webotron Stocks, you have to select "Daily" and "Weekly".

"Menu:Preferences: ..."

### Intraday Data

If you want to use Intraday data, first be sure that the daily data is fresh.

Because "Intraday Quotes Download" merges the current intraday data with the daily data into one Intraday data file.

## QUOTEDOWNLOADER FOR YAHOO

### CONVERSION ASCII FORMATS

Spreadsheet, MetaStock, AIQ ...

<TICKER>, <PER>, <DTYYMMDD>, <TIME>, <OPEN>, <HIGH>, <LOW>, <CLOSE>,  
<VOL>, <OPENINT>

Example:

<ticker>,<per>,<date>,<time>,<open>,<high>,<low>,<close>,<vol>,<o/i>

CIEN,D,19970207,0,16.5000,19.1875,15.7500,18.5000,145650,0

CIEN,D,19970210,0,18.5000,18.5000,16.8750,17.2500,42106,0

CIEN,D,19970211,0,17.2500,18.1250,16.3750,16.3750,13388,0

...

TradeStation, Windows on Wall St.

YYMMDD, OPEN, HIGH, LOW, CLOSE, VOLUME, OPEN-INTEREST

Example:

Date Open High Low Close Volume OpenInt

970207,16.5000,19.1875,15.7500,18.5000,14565000,0

970210,18.5000,18.5000,16.8750,17.2500,4210600,0

970211,17.2500,18.1250,16.3750,16.3750,1338800,0

...

Quicken

SYMBOL, CLOSE, MM/DD/YYYY

Example:

CIEN,18.5000,02/07/1997

CIEN,17.2500,02/10/1997

CIEN,16.3750,02/11/1997

...

Supercharts

MM/DD/YY, OPEN, HIGH, LOW, CLOSE, VOLUME, OPEN-INTEREST

Example:

"Date","O","H","L","C","V","OI"

02/07/1997,16.5000,19.1875,15.7500,18.5000,145650,0

02/10/1997,18.5000,18.5000,16.8750,17.2500,42106,0

02/11/1997,17.2500,18.1250,16.3750,16.3750,13388,0

## QUOTEDOWNLOADER FOR YAHOO

Market Center

SYMBOL, TYPE, YYMMDD, OPEN, HIGH, LOW, CLOSE, VOLUME, OPEN-INTEREST

Example:

CIEN,D,19970207,16.5000,19.1875,15.7500,18.5000,14565000,0

CIEN,D,19970210,18.5000,18.5000,16.8750,17.2500,4210600,0

CIEN,D,19970211,17.2500,18.1250,16.3750,16.3750,1338800,0

...

### Historical quotes for Equis Metastock

- \* Create a new folder outside the QuoteDownloader folder.
- \* Open the Menu "CONVERTER --> CONVERT TO METASTOCK ASCII".
- \* Choose the folder you have created.
- \* Click "OK". The converter starts to work.
- \* After this work is done, start the Equis software "Downloader". The "Downloader" is a part of the Metastock package. We need it to convert the Metastock Ascii files to the Metastock binary file format.
- \* Use the "Downloader" Converter to convert the files from ASCII to Metastock. (Menu "TOOLS --> Convert...")
- \* Ready!

*Microsoft Excel is a registered Trademark of Microsoft Corporation.*

*Equis Metastock is a registered Trademark of Equis International.*

*Webotron is a registered Trademark of Dario Gibellini*

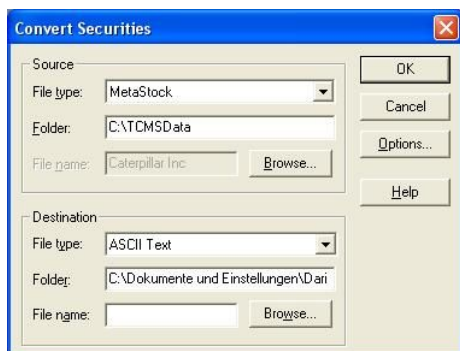
*Yahoo! is a registered Trademark of Yahoo! Inc. ([www.yahoo.com](http://www.yahoo.com))*

## OTHER QUOTE DATA SOURCES

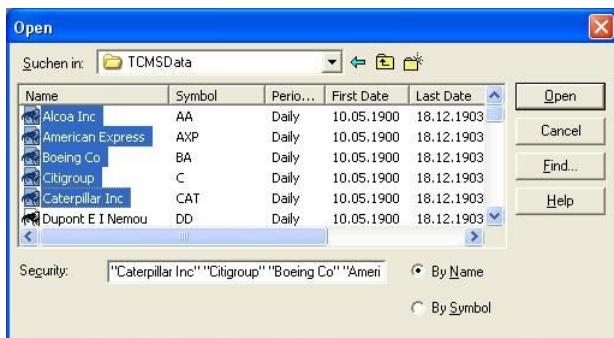
### Metastock ASCII Data

Webotron Stocks also works with Metastock ASCII data. Use the Equis Downloader (a part of the Metastock package) to convert the Metastock data files to Metastock ASCII files.

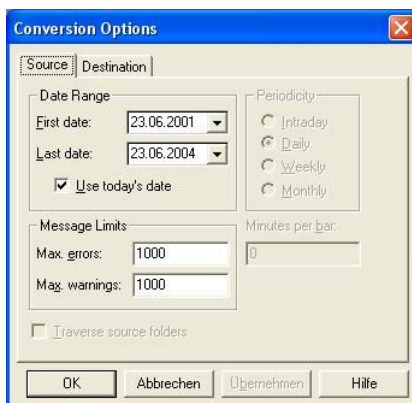
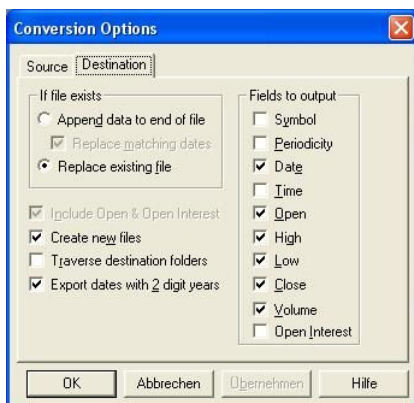
- Start the Equis Downloader
- Click on MENU : TOOLS : CONVERT
- Choose the source folder and the destination folder.
- Source file format: Metastock
- Destination file format: ASCII



- Use the CTRL key if you want to choose only a part of the source files.



- Click on OPTIONS and enter the following preferences.
- Choose your date range



- At least click on OK and the Downloader will begin to convert.

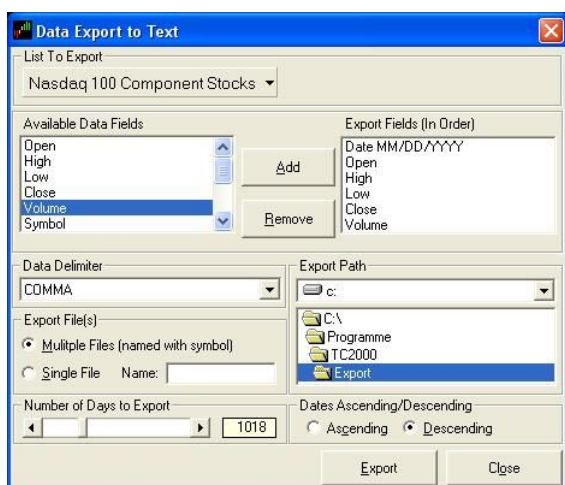


## OTHER QUOTE DATA SOURCES

### TC2000 ASCII Data

Webotron Stocks also works with Worden Brothers TC2000 ASCII data. Use the integrated EXPORT TO TEXT function to output the TC2000 ASCII files.

- Start TC2000
- Click on MENU : DATABANK : EXPORT TO TEXT
- Enter the following preferences.
- You can use the QUOTES : DAILY folder of Webotron Stocks as your export path.
- Click on EXPORT



### Convert Daily to Weekly

To convert your daily Metastock or TC2000 ASCII data to weekly data click on MENU : QUOTEMANAGERS : CONVERT DAILY TO WEEKLY

THE HEIKIN-ASHI CHART

I immediately had to program this charting method when I saw the article about it inside the february 2004 issue of the Stocks & Commodities magazin. This charting method eliminates irregularities from a normal chart and offers us a better picture of trends and consolidations.

**How to activate the Heikin-Ashi Chart**  
Select: MENU : PREFERENCES : HEIKIN-ASHI CHART  
After selecting the chart load a new chart to activate the charting method.



Normal Candlesticks Chart



Heikin-Ashi Chart

Heikin-Ashi Chart Scenarios

Trend Behavior	Ascending	Descending
Trend is normal	Rising white bodies	Falling filled bodies
Trend gets stronger	Rising longer white bodies with no lower shadows	Falling longer filled bodies with no upper shadows
Trend gets weaker	Candle bodies get smaller Emergence of lower shadows	Candle bodies get smaller Emergence of upper shadows
Consolidation	Smaller bodies with both upper and lower shadows	Smaller bodies with both upper and lower shadows
Change of trend	Very small body with long upper and lower shadows (not too reliable)	Very small body with long upper and lower shadows (not too reliable)

**Attention**  
The Heikin-Ashi Chart was made to analyse a chart visually. (only the chart, no other tools)  
Applying trading systems and decision maps or generating the reports (Daily Journal etc.) is experimental.

## TRADING SYSTEMS AND PREFERENCES

### Mechanical Trading Systems

This kind of systems are mechanically straight. The only way to change the way how they calculate their signals is to change their values by using the menu point Menu:Preferences:Trading System.

### Automatic Trading Systems

This kind of trading systems dynamically search the best values for their systems. The first time you use one of these systems with chosen stock data, the Automatic Trading Systems will calculate the best values for the chosen stock and will store the system results. The next time you use this system with the same stock symbol it will use the stored data to calculate the trading signals.

If you want to recalculate the Automatic System, hold down the space bar while activating the system. It's not necessary to recalculate an Automatic Systems every time you use it. One time in a month is OK!

Automatic System file names contain the "(A)" which means AUTOMATIC.

### Menu:Preferences:Recalculate Systems

Enabled:

Every time you activate an Automatic Trading Systems, it will automatically recalculate its system results.

Disabled:

The Automatic Trading Systems uses its stored result data to display the system result ( fast ).

It's not necessary to recalculate an Automatic Systems every time you use it. One time in a month is OK!

### Menu:Preferences:Autom. System Profit Ranking

Enabled:

Automatic Trading Systems will search the system values for the system with the biggest profit.

### Menu:Preferences:Autom. System Winner Ranking

Enabled:

Automatic Trading Systems will search the system values for the system with the highest count of winning trades.

### Menu:Preferences:Autom. System Webotron Ranking

Enabled:

Automatic Trading Systems will search the system values for the system with the highest statistically relevance. (More than 30 trades, highest profit, highest count of winners)

### Menu:Preferences:All Bars Backtesting

Enabled:

Uses the whole data of the chosen stock data to calculate the Trading Systems.

### Menu:Preferences:60-240 Bars Backtesting

Enabled:

Uses the last 60-240 bars of the chosen stock data to calculate the Trading Systems. This feature is great, if you want to check the performance of a trading system inside a period of 60-240 bars.