PowerTicker™

Using PowerTicker

Version 2.1 for Windows

Galleon SOFTWARE

Getting started

PowerTicker is a specialized Internet browser that lets you view the free stock market information provided online by financial websites around the world. You can watch any number of securities roll by on the ticker, call up a detailed report for each of your favorites, or add your latest purchases to your growing portfolio.

PowerTicker tracks stocks, indexes, mutual funds, and currency exchange rates and updates this information once a minute right on your desktop. You can configure it to alert you to stocks that are doing particularly well, or warn you to sell, sell, sell!

What you need

To run PowerTicker you need the following things:

- a 486-based computer, or better
- Windows 95/98/ME/NT/2000.
- 8 MB of application RAM
- an IP connection to the Internet

If you are running Windows 95, ensure that you also have the following software installed. You'll find links to the latest installers in the PowerTicker folder.

- Internet Explorer 4.01, or better
- Windows Socket 2 Update

For more information on any of these requirements, refer to the Read Me file in the PowerTicker folder.

Installing PowerTicker

1) If you purchased PowerTicker on CD-ROM, insert the disk and locate the installer. If you downloaded PowerTicker from the Internet, the installer is likely already on your desktop or together with the rest of your downloads.

PTsetup.exe

2) Double-click on the installer icon, and follow the instructions.

Evaluating PowerTicker

When you first install PowerTicker, it is configured to run in demonstration mode until you enter a valid registration number. An unregistered copy of PowerTicker runs for fifteen minutes, but otherwise lets you evaluate all of PowerTicker's features before you decide to purchase a registration number.

Registering PowerTicker

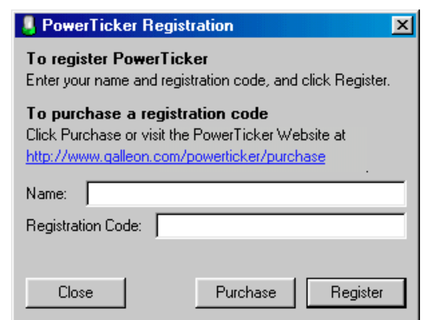
To purchase a registration number, visit the PowerTicker website at:

http://www.galleon.com/powerticker/purchase

To register PowerTicker:

1) Start PowerTicker.

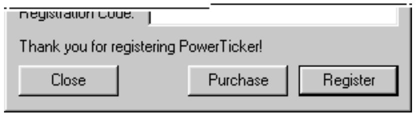
2) From the Help menu, choose Register PowerTicker.



3) Enter your name and a valid registration number.

4) Click Register.

PowerTicker pauses a moment while it verifies your registration number.



5) Click Close.

Connecting to the Internet

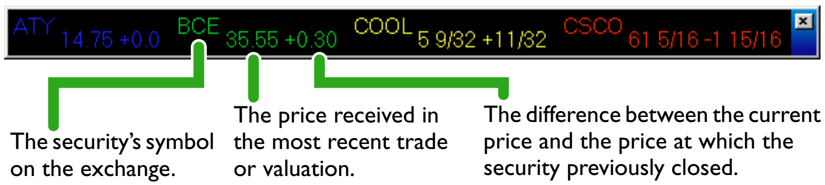
Your computer may be connected to the Internet through your Local Area Network, or you might connect over the phone using a modem and point-to-point protocol (PPP). Whatever the case, PowerTicker uses the connection to the Internet you already have in place. When you start PowerTicker, the application connects automatically.

If you connect to the Internet through a password-protected SOCKS firewall or a proxy server, PowerTicker will prompt you for this password the first time you start the application. If you do not know this password, contact your system administrator for assistance.

If you are not already connected to the Internet, contact a local Internet service provider for assistance. Their support department can help you configure your computer to connect to the Internet.

The ticker

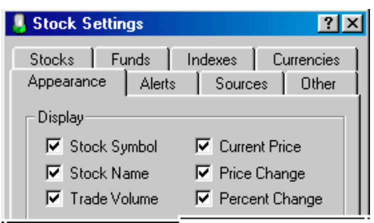
The ticker is a dynamic display of the securities that PowerTicker is tracking for you. To edit this list or add securities to your ticker, refer to "Adding stocks" on page 9.



Changing what's displayed

A typical ticker displays the symbol, the current price, and the last price change. Optionally, you can also add the company's name, the volume of shares traded in the most recent trade, and the percentage change in the price.

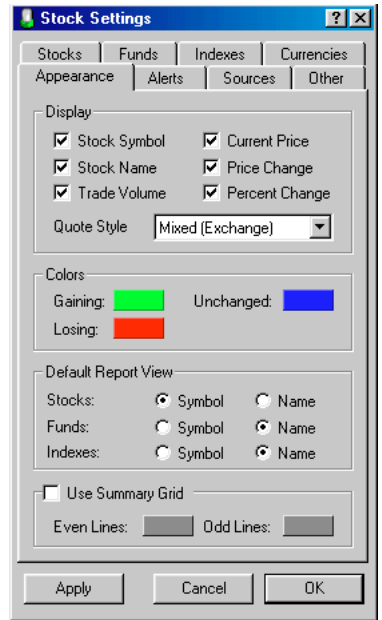
To change the security information displayed in your ticker, from the main menu choose Stock → Settings and click the Appearance tab.



To change which securities your ticker displays, refer to "Adding and removing stocks from a ticker" on page 10.

Changing how it's displayed

PowerTicker comes dressed up in the colors of a typical stock ticker. You can change these colors to suit your taste, and set the font style and size. To change the appearance of your ticker, from the main menu choose Stock → Settings and click the Appearance tab.



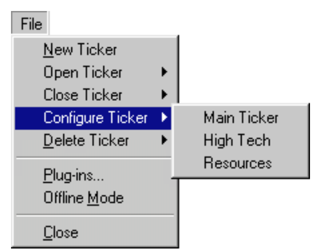
From here you can also configure Quote Style to display the prices in your ticker as decimals, fractions, or however they arrive from the exchange.

Changing the position

You can display your ticker across the top or the bottom of your screen, or float it anywhere in its own resizeable window. You can even configure your ticker to float above other active applications so that it is always visible on your desktop.

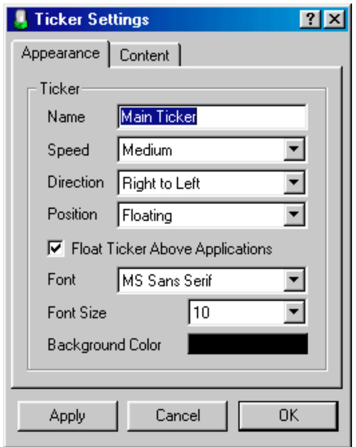
To change the position of a ticker follow these steps:

1) From the main menu, choose File → Configure Ticker.



2) From the hierarchical menu, choose the ticker you want to configure.

3) Click the Appearance tab.



4) Choose your options and click OK.

The contextual ticker menu

Alternatively, you can choose a ticker you want to configure by right-clicking on the ticker. This brings up a contextual menu of actions you can apply to that ticker.

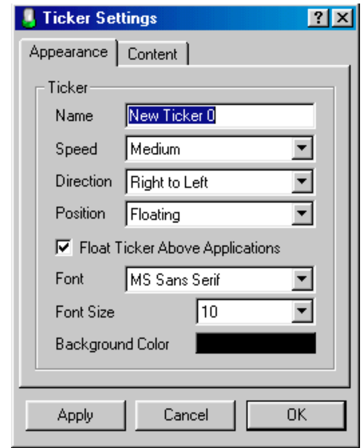
Managing multiple tickers

PowerTicker allows you to display multiple tickers on your screen. You can maintain a ticker for different stock exchanges, different industries, or whatever categories best suit the way that you follow the market.

Creating a new ticker

To create a new ticker, follow these steps:

1) From the main menu, choose File → New Ticker.



2) Enter a name to identify this ticker and choose your options. The name appears in the ticker menus.

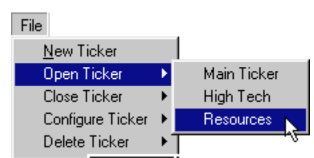
3) Click OK.

To change which securities your new ticker displays, refer to "Adding and removing stocks from a ticker" on page 10.

Opening and closing your tickers

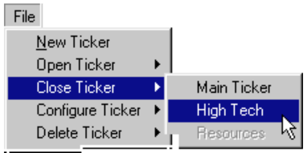
Once you've defined a number of tickers, you might decide that you don't want them all displayed at once on your screen. Closing a ticker removes it from the screen; opening a ticker restores it. All the preferences and contents are retained.

To open a ticker, choose File → Open Ticker and, from the ticker sub-menu, select the ticker you want to open.



To close a ticker, choose File → Close Ticker and, from the ticker sub-menu, select the ticker you want to close.

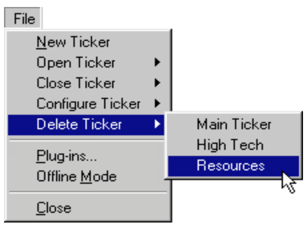
The ticker



Deleting a ticker

When you delete a ticker, PowerTicker removes the ticker from your screen, and deletes the preferences and contents you defined for the ticker. In order to restore a deleted ticker, you must create and configure it from scratch.

To delete a ticker, choose File → Delete Ticker and, from the ticker sub-menu, select the ticker you want to delete.



If you delete all your tickers, PowerTicker creates a new, empty ticker the next time you start the application.

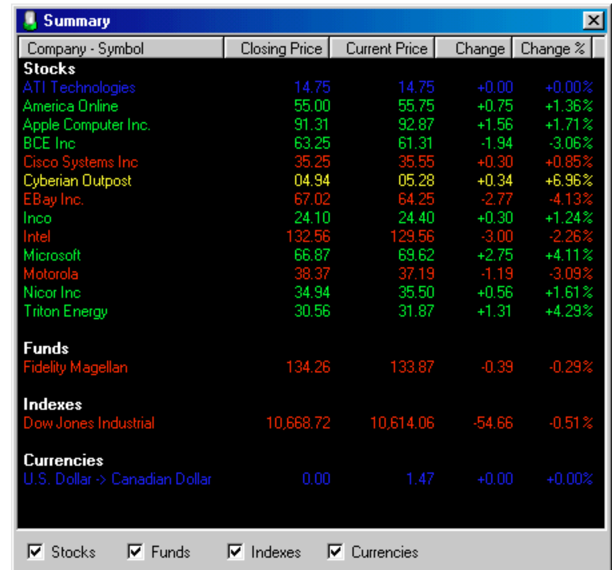
Ticker tricks

- To reposition a ticker, control-click and drag it where you want it to appear.
- To resize a ticker, click and drag the frame at either end of the ticker window.
- To stop a ticker, click on it and hold. To browse through the information in the ticker, click and drag in the direction you want the ticker to move.
- To speed up a ticker, press the up arrow key. To slow the ticker down, press the down arrow key. If you have more than one ticker on your screen, first click on the ticker whose speed you want to change.
- To change the direction a ticker is running, press the right or left arrow keys. If you have more than one ticker on your screen, first click on the ticker whose direction you want to change.
- To bring up a report, double-click on its entry in the ticker.

The Summary display

The Summary displays all the securities that PowerTicker is tracking in a single table. It uses the same color preferences you define for your tickers, and it displays any alerts you set for your securities.

To display the summary, from the main menu choose Stock → Summary.



For more information on changing your color preferences, refer to "Changing how it's displayed" on page 4. For more information on alerts, refer to "Alerts" on page 25.

Stock reports

PowerTicker can also display detailed information on individual stocks that is updated along with the information on the ticker.

The values in the reports for a particular stock come from the exchange you specify for that stock. (Refer to “Adding stocks” on page 9.) Often stocks trade on several exchanges, and the values can vary slightly from exchange to exchange.

Displaying a stock report

To display the report for a particular stock, choose that stock from the Stocks menu or double-click on its symbol in the ticker. To display the current information for the stock, click the Current tab.

An N/A indicates that no data is available for this field. Either this field does not apply to this type of security, or the source you're using does not track this data. Refer to “The sources” on page 29.

Click here to recompile a report between the regular updates. Refer to “Updating your reports” on page 29

Click here for the Tools menu that lets you print a report, edit the stock, change the report format, or jump to your favorite trading site. Refer to “Trading” on page 31.

Click here to open the web page from where PowerTicker retrieved the information in this report.

Open is the price paid in the first trade of the day.

High is the highest price paid today.

Low is the lowest price paid today.

Volume is the number of shares that have changed hands today.

Bid is the highest price a prospective buyer is currently willing to pay.

Ask is the lowest price at which a prospective seller is currently willing to sell.

Price is the price paid in the most recent trade.

Volume is the number of shares traded in the most recent trade.

Last trade is the time at which the most recent trade took place.

Last update is the time at which PowerTicker last updated this report.

Current is the price received in the most recent trade of this stock.

Change is the difference between the current price and the previous close.

Previous close is the price paid in the final trade of the previous trading day.

52-week high is the highest closing price in the last 52 weeks.

52-week low is the lowest closing price in the last 52 weeks.

Stock exchange is the exchange on which the stock is traded.

Quote source is the website from which PowerTicker retrieved this data. Click on this link for more information on the services they offer.

Stock details

To display additional details for the stock, click the Details tab.

Earnings per share is the portion of the company's profits allocated to each outstanding share of common stock.

Price earnings ratio is the price of the stock divided by its earnings per share.

Dividends per share is the portion of the company's dividends allocated to each share of outstanding stock that is eligible to receive dividends. Not all companies pay dividends on their stock.

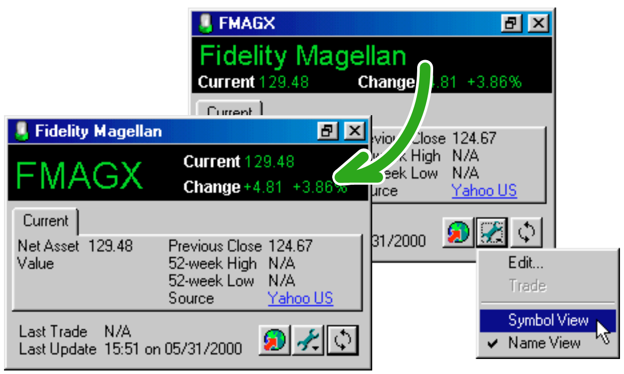
Stock reports

Stock news

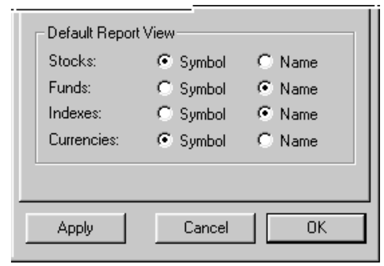
To display the current headlines available for the stock, click the News tab. To read the whole story, click on the headline.

Report formats

PowerTicker offers two report formats. Symbol View is best for stocks. Name View is best for indexes, mutual funds, or stocks with long symbols. To change the view for a specific item, click on the tools button, and choose the view.



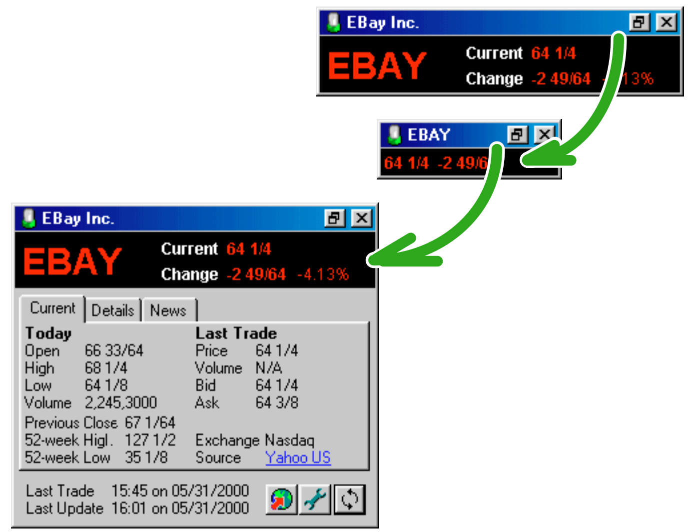
To set the default report view, from the main menu choose Stock → Settings and click the Appearance tab.



Here you can choose your preferred view for type of commodity.

Report sizes

Click the zoom box to cycle through the three report sizes PowerTicker offers: small, medium and large.



The stocks

PowerTicker comes with a small list of predefined securities. You can add or remove stocks from this list, rearrange the stocks, and add or remove stocks from the ticker.

Adding stocks

To add a stock to the stock list, you first need to know the symbol for that stock and an exchange on which it is traded, or you can use PowerTicker's built-in lookup function described in "Looking up symbols" on page 10.

To add a stock to the stock list, follow these steps:

1) From the main menu, choose Stock → Stocks → Edit.

2) Click New Stock.

3) Enter information for the new stock and choose the appropriate Stock Exchange.

4) Click OK.

Editing stocks

To edit a stock's information, follow these steps:

1) From the main menu, choose Stock → Stocks → Edit.

2) Double-click on its entry in your stock list.

Rearranging stocks

The stock list determines the order your stocks appear in the Stocks menu and in the stock ticker. To move a stock in the stock list, click and drag the stock to its new position. To sort the list, click on the appropriate list heading.

Deleting stocks

To delete a stock from the stock list, follow these steps:

1) From the main menu, choose Stock → Stocks → Edit.

2) Select the stock you want to delete.

3) Click Delete.

Managing the stock menu

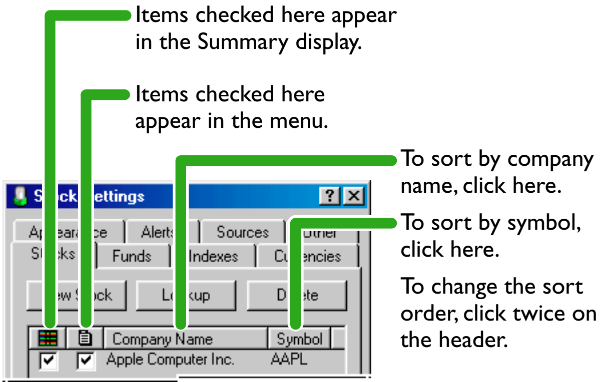
When you add a stock to your list, it is automatically added to the Stocks menu. To change this, follow these steps:

1) From the main menu, choose Stock → Stocks → Edit.

   Stocks checked under the menu icon appear in the Stocks menu. Unchecked stocks do not.

The stocks

2) Click on the check boxes next to a stock to change its status.

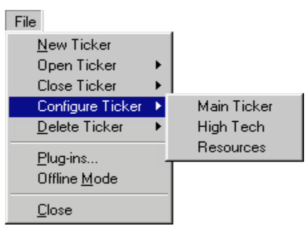


3) Click OK.

Adding and removing stocks from a ticker

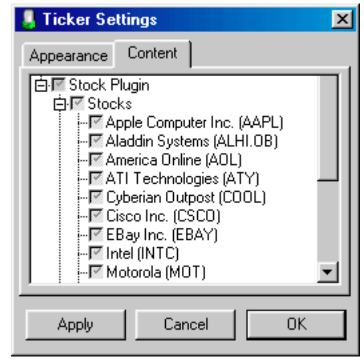
Once you've added the stocks you wish to track, you can add these stocks to your tickers. To do this, follow these steps:

1) From the main menu, choose File → Configure Ticker.



2) From the hierarchical menu, choose the ticker you want to configure.

3) Click the Content tab.



Securities checked in this list appear in the ticker. Unchecked items do not. If a category (such as Stocks, in this example) is checked, then all items under that category appear in the ticker, and any new items added to that category are automatically added to the ticker.

4) Click on the check boxes next to a security to change its status.

5) Click OK.

Looking up symbols

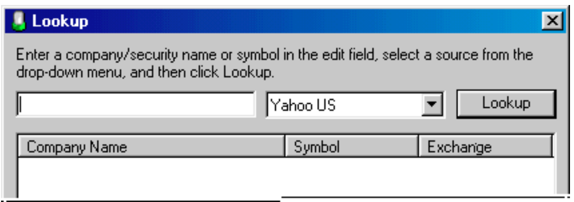
If you don't know the symbol for a security you want to add to your list, you can use PowerTicker's lookup function to search through the databases of companies, indexes, and funds using the same search engines built into the websites from which PowerTicker retrieves its data.

The lookup function is available whenever you're adding securities to a list. The following example demonstrates how to look up stock symbols when editing your stock list.

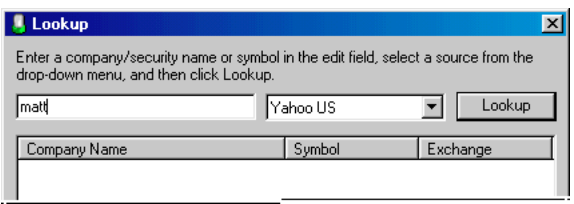
1) From the main menu, choose Stock → Stocks → Edit.

The stocks

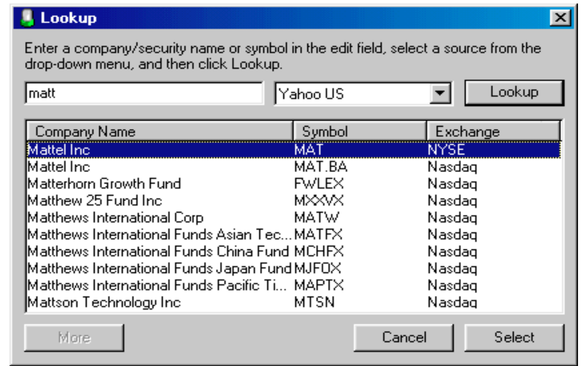
2) Click Lookup.



3) For Search For, enter the company name you're looking for and choose the source you want to search. If you are unsure of the exact spelling of the company name, you can enter a portion of the name.

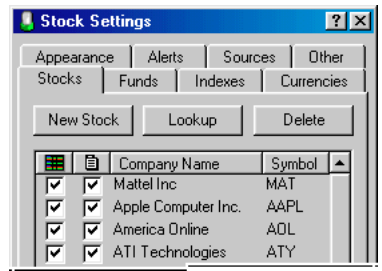


4) Click Lookup.



5) Scroll through the list until you find the company you're looking for, or click More to search for more entries. If the list is too long, try entering more precise information in Search For.

6) Select the stock you want to add to your list and click Select.



The stock is added to the top of your list.

Adding multiple stocks

To add multiple stocks from the lookup list, follow these steps.

1) Double-click on each entry you want to add to your stock list.

The stocks are added to the top of your list, one at a time.

2) To search for more stocks, enter another name in Search For and click Lookup.

3) When you're done, click Cancel.

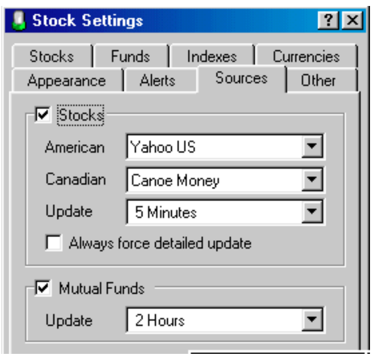
Mutual funds

In addition to stocks, PowerTicker includes the ability to retrieve and display mutual fund information; although, since mutual funds have only one valuation per day, it isn't quite as exciting as tracking individual stocks.

The fund list

To enable mutual funds and edit your fund list, follow these steps:

1) From the main menu, choose Stock → Settings and click the Sources tab.

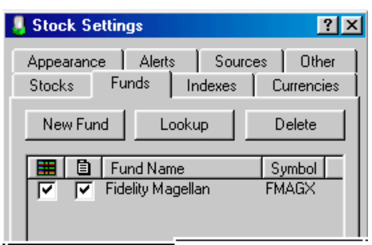


2) Ensure that Mutual Funds is checked.

3) For Update, select how often you want PowerTicker to update your fund reports.

4) Click OK.

5) From the main menu, choose Stock → Funds → Edit.



This list of mutual funds is similar to your list of stocks. Manage this list using the same procedures described in "The stocks" on page 9. You can add your mutual funds to the ticker or display individual reports.

To add a fund to the list of mutual funds, you first need to know the symbol for that fund, or you can use PowerTicker's built-in lookup function described in "Looking up symbols" on page 10.

Mutual fund reports

To display the report for a particular stock, choose that fund from the Funds menu. Mutual fund reports offer all the functions described in "Stock reports" on page 7.

An N/A indicates that no data is available for this field. Either this field does not apply to this type of security, or the source you're using does not track this data. Refer to "The sources" on page 29.

Current and **Net asset value** are the price set at the last valuation of the fund—the current price.

Last trade is the time at which the most recent valuation took place. Most sources do not report this.

Last update is the time at which PowerTicker last updated this report.

Change is the difference between the current price and the previous close.

Previous close is the price set for this fund on the previous trading day.

52-week high is the highest closing price in the last 52 weeks.

52-week low is the lowest closing price in the last 52 weeks.

Quote source is the website from which PowerTicker retrieved this data.

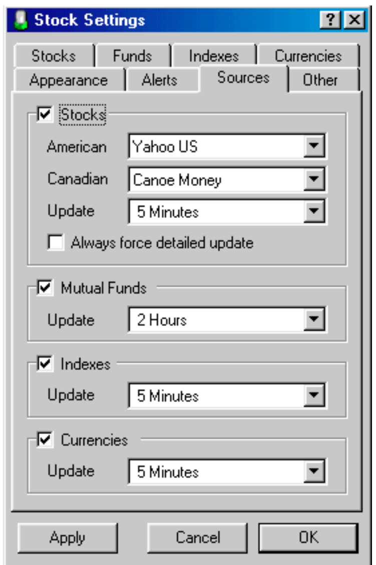
Indexes

In addition to stocks, PowerTicker includes the ability to retrieve and display information for stock indexes. What's more, most of our sources report this information in real time.

The list of indexes

To enable indexes and edit your index list, follow these steps:

1) From the main menu, choose Stock → Settings and click the Sources tab.



2) Ensure that Indexes is checked.

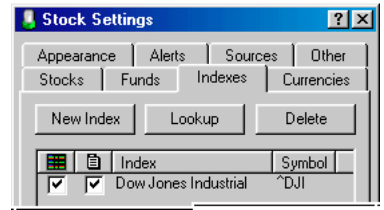
3) For Update, select how often you want PowerTicker to update your index reports.

4) Click OK.

Adding an index

To add an index to your list of indexes, follow these steps:

1) From the main menu, choose Stock → Indexes → Edit.



This list of indexes is similar to your list of stocks. You can manage this list using the same procedures described in "The stocks" on page 9.

2) Click New Index

3) To choose one of the major international indexes, click Index and make your choice from the pop-up menu.

To choose the index for a specific country, click Country and make your choice from the pop-up menu.

To enter your own index symbol, choose Other. If you don't know the symbol for a custom index, you can use PowerTicker's built-in lookup function described in "Looking up symbols" on page 10. ***Note:*** The symbols for indexes can vary from source to source. If you change your source, you may have to change the symbol to match.

4) Click OK.

Indexes

Index reports

To display the report for a particular index, choose that index from the Index menu. Index reports offer all the functions described in "Stock reports" on page 7.

Note: An N/A in any of these report fields indicates that no data is available for that field. Either this field does not apply to this type of security, or the source you're using does not track this data. Refer to "The sources" on page 29.

Current is the value of the index based on the most recent trades of the day—the same as Last Price.

Change is the difference between the current price and the previous close.

Open is the value of the index based on the first trades of the day.

Last price is the value of the index based on the most recent trades of the day—the same as Current.

High is the highest value reached today.

Low is the lowest value reached today.

Last trade is the time at which the most recent valuation of the index took place.

Last update is the time at which PowerTicker last updated this report.

Previous close is the value of the index based on the final trades of the previous trading day.

52-week high is the highest closing price in the last year.

52-week low is the lowest closing price in the last year.

Quote source is the website from which PowerTicker retrieved this data. Click on this link for more information on the services they offer.

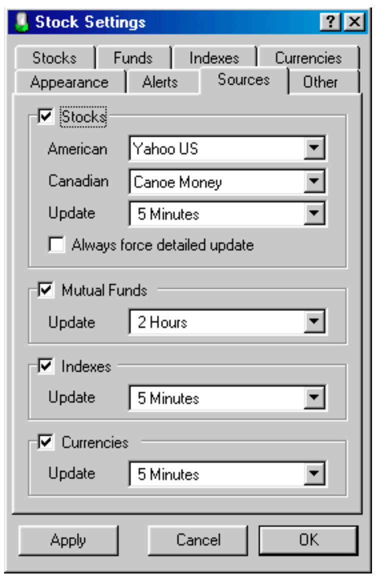
Currencies

In addition to stocks, PowerTicker includes the ability to retrieve and display information for currencies. This information is used with portfolios to convert the value of securities purchased around the world into a common currency.

The list of currencies

To enable currencies and edit your currency list, follow these steps:

1) From the main menu, choose Stock → Settings and click the Sources tab.



2) Ensure that Currencies is checked.

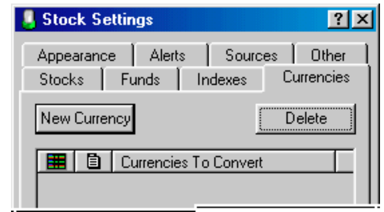
3) For Update, select how often you want PowerTicker to update your currency reports.

4) Click OK.

Adding a currency

To add a currency to your list of currencies, follow these steps:

1) From the main menu, choose Stock → Currencies → Edit.



This list of currencies is similar to your list of stocks. You can manage this list using the same procedures described in "The stocks" on page 9.

2) Click New Currency.

3) Choose the From and To currencies for this conversion. In this example, we want the rate for converting from US dollars to Canadian dollars.

4) Click OK.

Currency reports

To display the report for a particular currency rate, choose that currency from the Currency menu. Currency reports offer all the functions described in "Stock reports" on page 7.

Currencies

Current value is the current conversion rate between the two currencies you specified. This report shows that 1.00 US dollar is currently (and briefly) equivalent to 1.4071 Canadian dollars.

Last update is the time at which PowerTicker last updated this report.

Quote source is the website from which PowerTicker retrieved this data. Click on this link for more information on the services they offer.

Portfolios

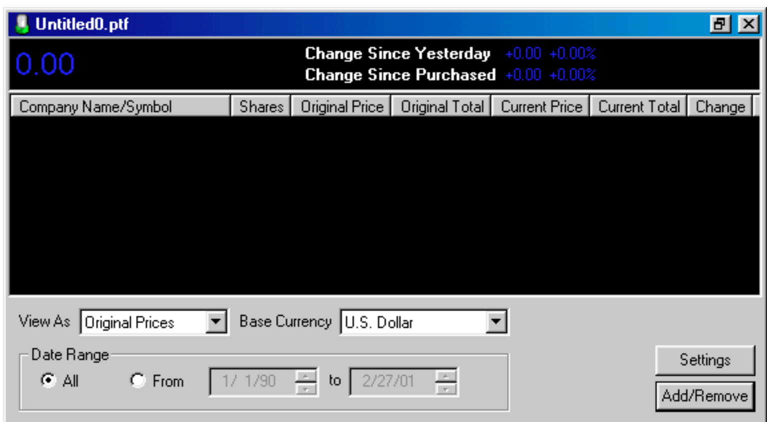
In addition to tracking the current price of individual securities, PowerTicker allows you to build personal stock portfolios and track their value using the market information it retrieves from the Internet.

Use PowerTicker to record each security you buy and which you sell, and you'll know at a glance how much you're worth and how well your investments are growing.

Building your portfolio

In this example, we're going to create a new portfolio and add the stocks we already own. To create a new portfolio, follow these steps:

1) From the main menu, choose Portfolio → New.

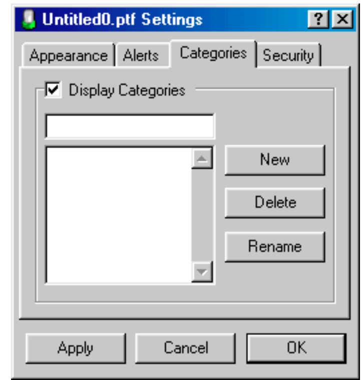


Defining your categories

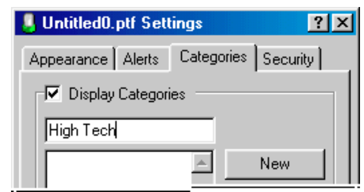
PowerTicker allows you to define unique categories for each portfolio you create. You can use these categories to arrange your stocks into traditional investment sectors, for example, or sort them according to your own personal system. In this example, our stocks all fall under the categories High Tech and Resources.

2) To define your first category, in the portfolio window, click Settings.

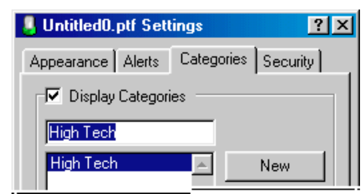
3) Click the Categories tab.



4) Enter the name of your new category.



5) Click New.



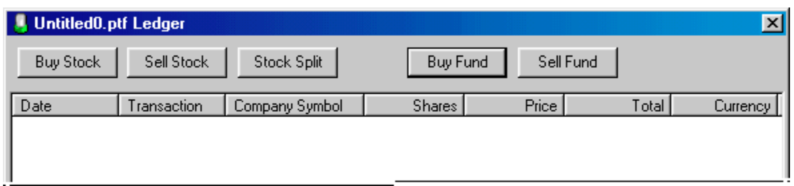
6) Add any additional categories you want to this list and click OK.

Portfolios

Buying stocks

Each portfolio includes a ledger that records the details of each stock you've bought and each stock you've sold. To add a stock to your portfolio, record the transaction as follows:

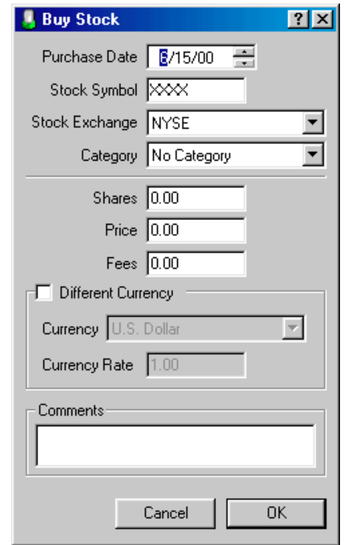
7) From the portfolio window, click Add/Remove.



The ledger is empty when you create a new portfolio, but it will eventually contain a history of every transaction relating to this portfolio.

8) Click Buy Stock.

Alternatively, if you're already tracking the stock you wish to buy, you can drag it's entry from the Summary display or the Stocks edit list and drop it onto your portfolio.



9) Enter the appropriate purchase information in the following fields:

Date is the date you purchased the stock.

Symbol is the stock's symbol. Enter the symbol as it appears in the PowerTicker stock report.

Stock Exchange is the exchange from which you purchased the stock.

Shares is the number of shares you purchased.

Price is the price you paid for each share.

Fees is the price you paid for the transaction.

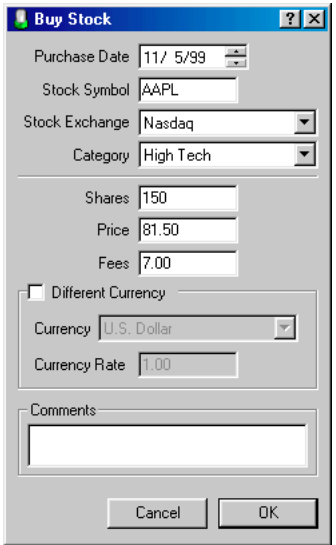
Currency is the currency in which the value of the stock is reported.

Currency Rate is the exchange rate (relative to your base currency) in effect when you purchased the stock.

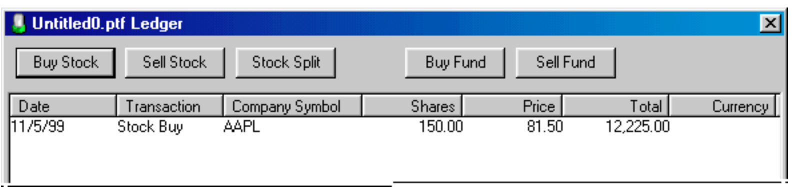
Comments contains any information you choose to enter regarding this purchase.

Category is the portfolio category under which you want this stock to appear.

Portfolios

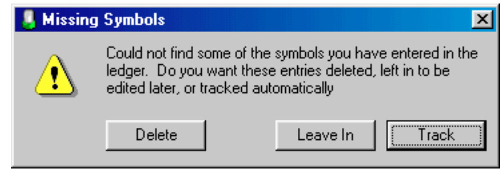


10) Click OK to add this transaction to the ledger.



11) Click OK to apply the ledger to your portfolio.

If you enter a new symbol that is not already being tracked by PowerTicker, the following message appears.



— To automatically add the symbol to your list of securities, click Track.

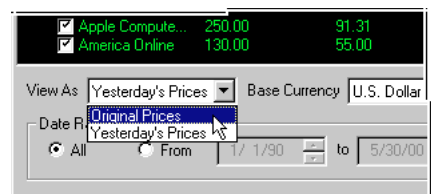
— To leave the entry in your ledger, click Leave In. You can go back and edit it later.

— Otherwise, to delete these entries from your ledger, click Delete.

Reading your portfolio

Your portfolio tracks the value of each security using the same data displayed in PowerTicker's individual reports. PowerTicker offers two ways to display the items in your portfolio: relative to the original price your paid for them, or relative to yesterday's closing prices. Whatever view you choose, the entries in your portfolio are displayed using the same color scheme the ticker uses to highlight changes.

To change your view, select the appropriate option from the View As menu.

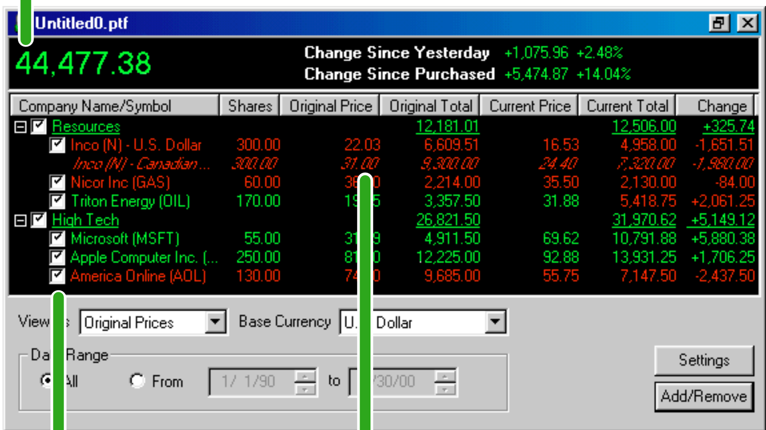


Viewing the original prices

In the following portfolio we've chosen to view the changes compared to the original value of each item.

Portfolios

This is the total value of all selected items in the portfolio.



Checked items are included in the portfolio total.

Items purchased in a currency different from your base currency are listed in both currencies, but only the base value is added to your total.

Change Since Yesterday the change in the value of all selected items since yesterday's market close.

Change Since Purchased the money you've made or lost since you purchased the selected items.

Shares are the number of shares you own in each company.

Original Price is the price you paid for each share. In cases where you've purchased blocks of shares over time at different prices, you can define how PowerTicker calculates this value. Refer to "Viewing the original prices" on page 19.

Original Total is money you have invested in this company.

Current Price is the price received in the most recent trade of this item.

Current Total is the current value of your shares in this company.

Change is the money you've made or lost since purchasing these shares. Regardless of the view you choose, the total of these changes appears in the portfolio's header as Change Since Purchased.

Viewing yesterday's prices

In the following portfolio we've chosen to view the changes compared to the value of each item at yesterday's market close. Only a few columns change from the view described above.

Yesterday's Price is the price for this item in the final trade of the previous trading day.

Yesterday's Total is value of your holding in this item at the end of the previous trading day.

Change is the money you've made or lost since yesterday's close. Regardless of the view you choose, the total of these changes appears in the portfolio's header as Change Since Yesterday.

Including and excluding items from your totals

Typically, you'll have PowerTicker display the value of your entire portfolio, but you can also select which items are included in the total and the category subtotals using one of the following methods:

- Click in the checkbox next to the items you want to include in your totals. Checked items are included. Unchecked items are not included.
- For Date Range, enter the time period containing the transactions you want to consider. Ledger entries that fall within this period are applied to the portfolio. All other entries are ignored.

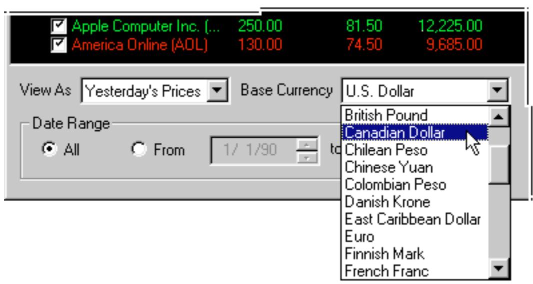
Portfolios

Defining your base currency

The base currency influences the calculations performed on items listed in other currencies. In the example above, we've chosen U. S. dollars as our base and built our portfolio primarily from stocks whose prices are listed in U. S. dollars.

The only exception is our Inco stock (N) which is listed on the Toronto Stock Exchange in Canadian dollars. PowerTicker converts this entry to the base currency using the current value of the Canadian dollar as listed in its latest currency report. The converted amount is added to the portfolio totals, and the original amount in its native currency is included for reference.

The default currency is U. S. dollars. To change your base currency, make your choice from the Base Currency menu.



Defining the share price displayed

If you've been playing the market long enough, the chances are good that you've made several purchases of a favorite stock and each time paid a different price. And you need to tell PowerTicker how you want these shares displayed in your portfolio. To do so, follow these steps:

1) From the portfolio window, click Preferences.

2) Click the Categories tab.

3) For Display Share Price, choose one of the following options:

First price displays the first price you paid for shares in each of your stocks.

Last price displays the most recent paid for shares in each of your stocks.

Average price displays the total you've invested in this company divided by the number of shares you own.

The choice you make here only affects the way Original Price and Original Total are displayed in the portfolio. It has no effect on the calculation of Current Value or Change.

4) Click OK.

For instance, suppose you purchased 100 shares of Apple in May 1997 for $16.50 per share, 200 shares in June 1998 at $26.50, and 50 shares in May 2000 for $124.

Date	Share price	Shares	Total
May 1997	16.50	100	1650.00
June 1998	26.50	200	5300.00
May 2000	124.00	50	6200.00
Total investment		350	13150.00
Average price per share	**37.571**		

If you choose First Price, PowerTicker displays $16.50.

If you choose Last Price, PowerTicker displays $124.00.

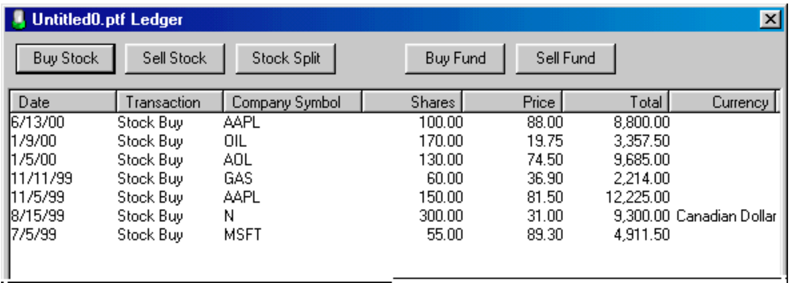
If you choose Average Price, PowerTicker displays $37.57. ***Note:*** PowerTicker rounds average prices to two decimal places.

Portfolios

Selling stocks

To remove shares of a stock from your portfolio, you need to record the transaction as follows:

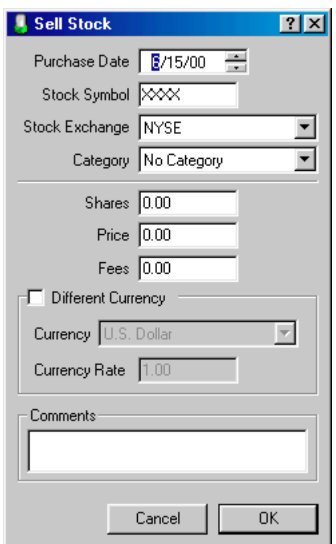
1) From the portfolio window, click Add/Remove.



Date	Transaction	Company Symbol	Shares	Price	Total	Currency
6/13/00	Stock Buy	AAPL	100.00	88.00	8,800.00	
1/9/00	Stock Buy	OIL	170.00	19.75	3,357.50	
1/5/00	Stock Buy	AOL	130.00	74.50	9,685.00	
11/11/99	Stock Buy	GAS	60.00	36.90	2,214.00	
11/5/99	Stock Buy	AAPL	150.00	81.50	12,225.00	
8/15/99	Stock Buy	N	300.00	31.00	9,300.00	Canadian Dollar
7/5/99	Stock Buy	MSFT	55.00	89.30	4,911.50	

The ledger contains the history of every transaction relating to this portfolio.

2) Click Sell Stock.



3) Enter the appropriate sale information in the following fields:

Date is the date you sold the stock.

Symbol is the stock's symbol. Enter the symbol as it appears in the PowerTicker stock report.

Shares is the number of shares you sold.

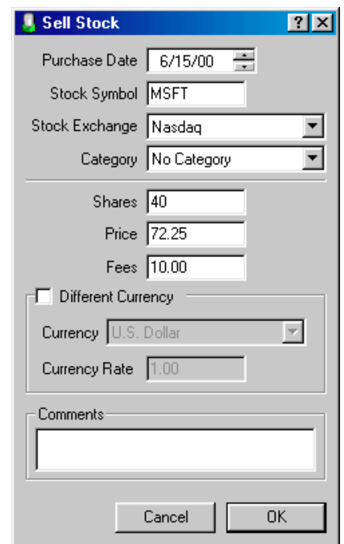
Price is the price you received for each share.

Fees is the price you paid for the transaction.

Currency is the currency in which the value of the stock is reported.

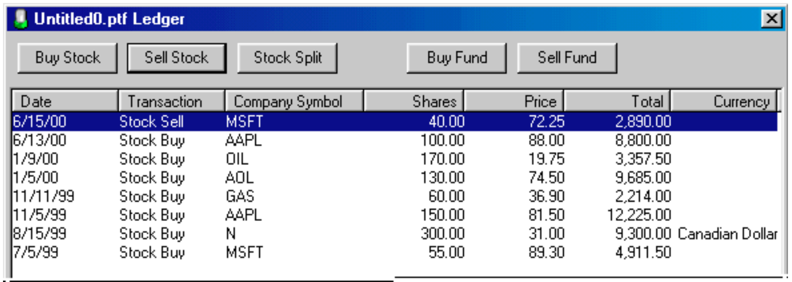
Currency Rate is the exchange rate (relative to your base currency) in effect when you sold the stock.

Comments contains any information you choose to enter regarding this sale.



4) Click OK to add this transaction to the ledger.

Portfolios



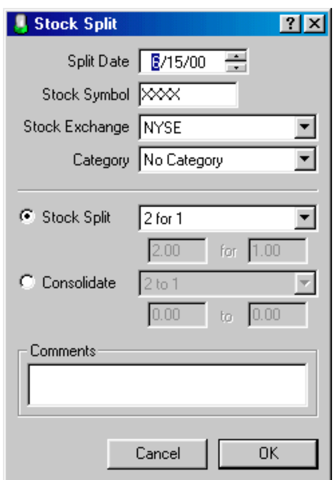
5) Click OK to apply the new ledger entry to your portfolio.

Recording stock splits and consolidations

To record the split or consolidation of a stock in your portfolio, you need to record the transaction, as follows:

1) From the portfolio window, click Add/Remove.

2) Click Stock Split.



3) Enter the appropriate information in the following fields:

Date is the date that the stock split or consolidated.

Symbol is the stock's symbol. Enter the symbol as it appears in the PowerTicker stock report.

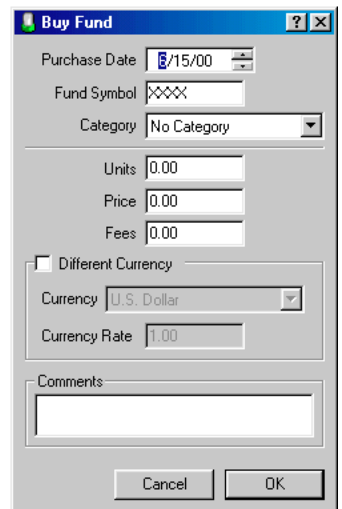
Split/Consolidation is the ratio used to calculate the split or consolidation. Choose Stock Split or Consolidate; then choose from the list of typical ratios, or choose Other to enter your own.

4) Click OK to add this transaction to the ledger.

Buying and selling mutual funds

To track your mutual fund transactions, follow the same procedures we've described for stocks.

To add mutual fund units to your portfolio, refer to "Buying stocks" on page 18. To sell units, refer to "Selling stocks" on page 22. The following describes the fields you need to enter for each ledger item:



Date is the date you purchased units in this fund.

Symbol is the fund's symbol. Enter the symbol as it appears in the PowerTicker fund report.

Units is the number of units you purchased.

Price is the price you paid for each unit.

Fees is the price you paid for the transaction.

Currency is the currency in which the value of the fund is reported.

Currency Rate is the exchange rate (relative to your base currency) in effect when you purchased the units.

Comments contains any information you choose to enter regarding this purchase.

Category is the portfolio category under which you want this stock to appear.

Portfolios

Editing and deleting ledger entries

To change an entry in your ledger, double-click on that entry and change the information you want to change using the same form you filled out when you bought or sold the security. Any changes you make in the ledger are reflected in your portfolio.

Normally, when you remove a stock from your portfolio, it is the result of a sale, and you should follow the procedure described in "Selling stocks" on page 22. If you've made an error, however, and you simply want to delete a ledger entry, select that entry and click Delete.

Portfolio password protection

To protect a portfolio from prying eyes, follow these steps:

1) From the portfolio window, click Preferences.

2) Click the Security tab.

3) Click Use Password Protection.

4) For Password, enter the password for this portfolio.

5) For Confirm Password, enter the password again for confirmation.

6) Click OK.

The next time you, or someone else, attempts to open this portfolio, they will be confronted with the following.

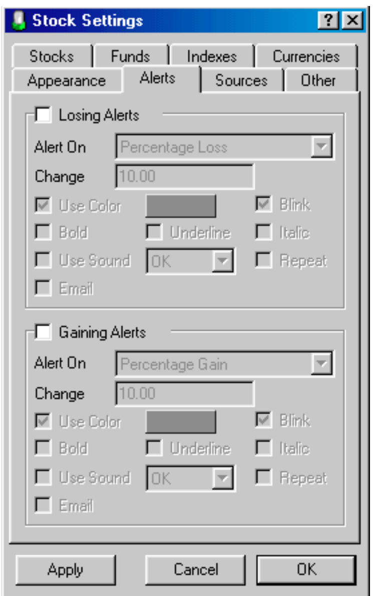
Alerts

You can configure PowerTicker to alert you to changes in any of your securities: when a price rises or falls by a certain amount, when a security hasn't traded for a period of time, or when you are not receiving updates. You can also configure PowerTicker to alert you to changes in your portfolios.

Price alerts

PowerTicker allows you to set limits on the amount your securities can rise and fall before alerting you. To configure these alert parameters, follow these steps:

1) Choose Stock → Settings and click the Alerts tab.



2) To activate losing alerts, for example, select Losing Alerts and set your alert parameters.

— For Alert On, you can choose to have the alert appear when the security price falls by a defined percentage or by a defined amount, or falls below a defined amount.

— For Change, enter the percentage or the amount PowerTicker should watch for.

— Define the way you want losing alerts to appear in the ticker and in your reports.

— To activate sound alerts, click Use Sound and choose the sound you want PowerTicker to play.

Normally the sound plays only the first time PowerTicker detects the alert condition. To make the sound play each time the stock is updated and the alert is still active, click Repeat.

— To receive your alerts by e-mail, click E-mail. If the E-mail check box is dimmed, you must first configure your e-mail settings. To do so, refer to "Configuring your e-mail settings" below.

PowerTicker sends an e-mail only the first time it detects the alert condition. If, when the stock is updated, the alert is still active, PowerTicker does not send another e-mail. You may receive multiple messages, however, if the price of one of your securities is rising and falling in such a way that it repeatedly meets your alert conditions.

Note: Be careful how you set your alert conditions. If you set the change value too low, you could end up sending yourself a lot of e-mail.

3) To configure PowerTicker to alert you to securities that rise, click Gaining Alerts and set the alert parameters following the procedure for losing alerts.

4) Click OK.

Configuring your e-mail settings

If you choose to have PowerTicker send your alerts by e-mail, you must configure your e-mail settings, as follows:

1) Ensure that PowerTicker is active and properly receiving market information.

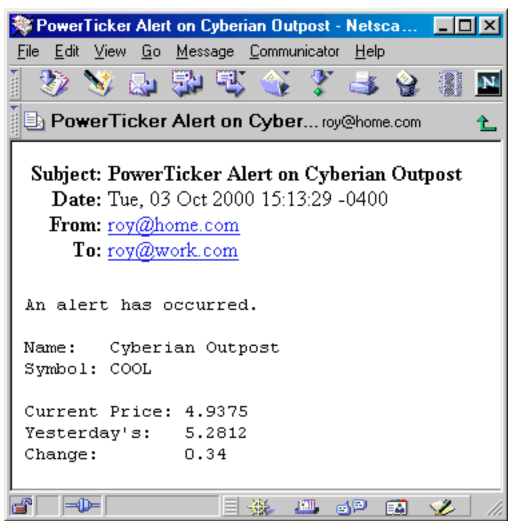
2) Choose Stock → Settings and click the Other tab.

Alerts

3) For E-mail Address, enter the address to which you want to send the alerts.

4) Click OK.

When PowerTicker detects an alert condition, it launches your e-mail application, generates an alert message, and sends it to the address you specify. The following message is typical.

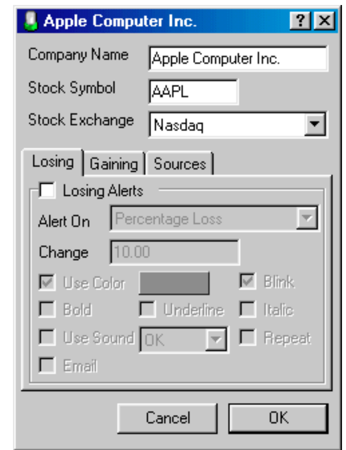


Overriding price alert settings

The values you define in the Alerts preference apply to all the securities in your lists. If you want to specify a unique price alert for a specific security, follow these steps:

1) Display the list containing the security you want to edit. For this example, we've chosen Stock → Stocks → Edit from the main menu.

2) From your list of securities, choose the security for which you want to specify the alert.



The advanced security settings appear below the standard security settings.

3) To override the losing alert for this security, click the Losing tab and set your alert parameters:

— Click Losing Alerts.

— For Alert On, you can choose to have the alert appear when the security price changes by a defined percentage or by a defined amount, or falls below a defined amount.

— For Change, enter the percentage or the amount PowerTicker should watch for.

— Define the way you want the alert to appear in the ticker and in your reports.

— To activate sound alerts, click Use Sound and choose the sound you want PowerTicker to play. Normally the sound plays once; to make the sound play several times, click Repeat

— To receive your alerts by e-mail, click E-mail. To configure your e-mail settings, refer to "Configuring your e-mail settings" on page 25.

4) To override the gaining alert for this security, click the Gaining tab and set your parameters:

— Click Gaining Alerts

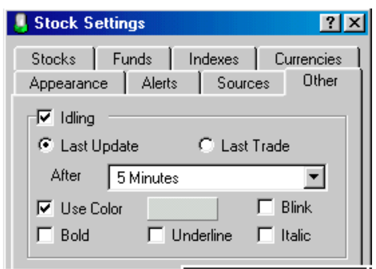
— Define the alert parameters following the procedure for losing alerts.

5) Click OK.

Idle Alerts

To configure PowerTicker to alert you to securities that haven't traded for a certain period of time or problems receiving updates, follow these steps:

1) Choose Stock → Settings and click the Other tab.



2) To activate idle alerts, select Idling.

3) Select Last Update or Last Trade.

Last Update watches the time PowerTicker last updated each report. Last Trade watches the last time reported for each report.

4) For After, select the length of time PowerTicker should wait before alerting you to an idle security.

5) Define the way you want the alert to appear in the ticker and in your reports.

6) Click OK.

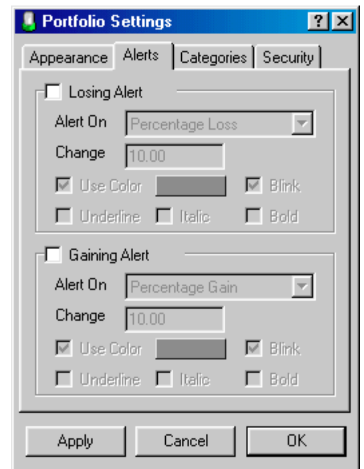
Portfolio alerts

PowerTicker allows you to set limits on the amount the value of your portfolios can rise and fall before alerting you. To configure these alert parameters, follow these steps:

1) Open your portfolio.

2) Click Settings.

3) Click the Alerts tab.



4) To activate losing alerts, click Losing Alert and set your alert parameters.

— For Alert On, you can choose to have the alert appear when the value of your portfolio falls by a defined percentage or by a defined amount, or falls below a defined amount.

— For Change, enter the percentage or the amount PowerTicker should watch for.

— Define the way you want losing alerts to appear in the portfolio.

— To activate sound alerts, click Use Sound and choose the sound you want PowerTicker to play. Normally the sound plays once; to make the sound play several times, click Repeat.

Alerts

5) To configure PowerTicker to alert you when the value of your portfolio rises by a specific amount, click Gaining Alerts and set the alert parameters following the procedure for losing alerts.

6) To active gaining alerts for this portfolio:

   — Click Gaining Alerts

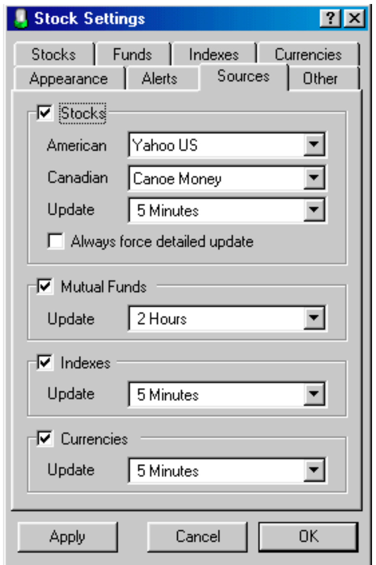
   — Define the alert parameters following the procedure for losing alerts.

7) Click OK.

The sources

PowerTicker draws its information from a selection of several different web-sites that offer free online quotes. To set your preferences, follow these steps.

1) From the main menu, choose Stock → Settings and click the Sources tab.



2) For each region, choose the website from which PowerTicker should request quotes.

3) Choose how frequently you want PowerTicker to request quotes from these websites.

4) Click OK.

Overriding source settings

The sources you set in the Sources preference apply to all the items in your lists of securities. If you want to specify a different source for a specific item, follow these steps.

1) Display the list containing the security you want to edit. For this example, we've chosen Stock → Stocks → Edit from the main menu.

2) From your list of securities, choose the security for which you want to specify the source.

The advanced security settings appear below the standard security settings.

3) To override the default source for this security, click the Sources tab.

4) Click Override Source and choose the new source for this security.

5) Click OK.

Where is all this information coming from?

PowerTicker gathers quotes from a number of online financial sites that offer free quotes, usually delayed by 15 to 20 minutes. For more information on these sites, refer to the Read Me file in the PowerTicker folder.

Updating your reports

The sources from which PowerTicker gathers its information typically offer two levels of detail in their reports: "detailed" quotes return all the data available for each security, while "quick" quotes return only the data that is likely to change throughout the day.

Whenever you start PowerTicker, it requests detailed quotes from each of its sources. For regular updates throughout the day, it requests only quick quotes.

When you override the source for a security, however, PowerTicker always requests detailed reports for that item.

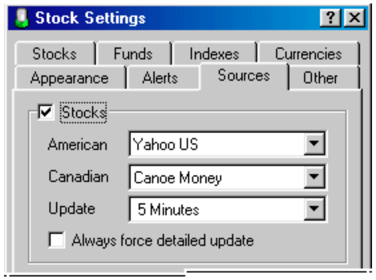
The sources

Updating individual reports: Clicking the update button on the large report, requests a detailed quote for that security and updates all fields on the report.

Updating all reports: When you choose Stock → Update All Reports, PowerTicker requests a detailed quote for each of the securities on your list.

Forcing detailed updates: If you want PowerTicker to always request detailed quotes whenever it updates your data, follow these steps.

1) Choose Stock → Settings and click the Sources tab.



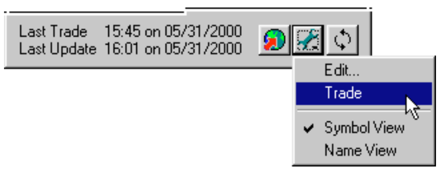
2) Select Always Force Detailed Update.

3) Click OK.

Retrieving detailed quotes takes considerably longer than quick quotes, so you should only use this option if you have a fast connection to the Internet.

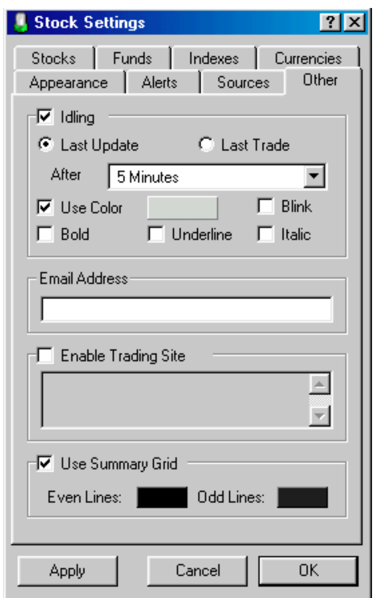
Trading

At the bottom of each large report is a button that lets you jump to your favorite trading site.

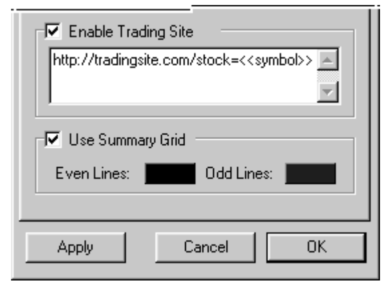


To define this trading site, follow these steps.

1) From the main menu, choose Stock → Settings and click the Other tab.



2) Select Enable Trading Site and, in the field below, enter the full URL for the site.



3) Click OK.

Including variables in the URL

PowerTicker includes two variables you can include in this URL: «symbol» and «name». The variable names must be enclosed in two sets of angle brackets.

When you jump from a report to your trading site, PowerTicker replaces any occurrences of «symbol» with the symbol from that report. It replaces any occurrences of «name» with the company name you entered for that security.

For example, if you enter:

http://www.tradingsite.com/stock=«symbol»

You can jump from your Apple report to the following URL:

http://www.tradingsite.com/stock=AAPL

Trouble shooting

This section describes some of the common problems you might encounter installing and running PowerTicker. You can find a complete list on the Galleon Software website:

http://www.galleon.com/powerticker/support/questions

Changing your sources

The most common problems by far occur when one of the websites from which PowerTicker gathers information changes the way it receives requests or displays information. Before contacting Galleon Software for technical support, please follow these steps:

1) If you are having a problem with most of your securities, try changing your primary sources by following the procedure described in "The sources" on page 29.

2) If you are having a problem with only a few of your securities, try overriding the source by following the procedure described in "Overriding source settings" on page 29.

3) If the problem persists, visit the Galleon Software website and download the latest plug-in for the sources you use and place them in the folder PowerTicker → Sources.

Error codes

Occasionally PowerTicker may encounter a specific error with your Internet connection or with the server to which you are attempting to connect. These errors appear as the following codes in the bottom line of the full-sized stock reports.

-1: According to the domain name resolver, the server does not exist. This occurs when one of our sources changes the server supplying its quotes. We try to stay on top of such problems, so visit our website to see if we've released a fix for this problem before reporting it to us again. In the meantime, you can also try changing your source.

-2: The domain name resolver took too long to find the server and timed out. This can occur when the Internet is busy, the server supplying the quotes is down, or there are problems with your system's domain name server. If changing the source doesn't help, contact your Internet service provider or your network administrator for assistance.

-3: The domain name resolver could not find the server for some other reason. Check first with your Internet service provider or your network administrator: if there is no problem with your system's domain name server, ensure that you've correctly configured your Internet settings.

-4: The server did not respond to PowerTicker's request. Connection error. This can occur when the server supplying the quotes is down or busy, or there are problems with your Internet connection. If changing the source doesn't help, make sure you've correctly configured your Internet connection or contact your Internet service provider or your network administrator for assistance.

-5: The server could not send the page. (404 Page Not Found errors, for example.) This occurs when one of our sources changes its format for requesting quotes. We try to stay on top of such problems, so visit our website to see if we've released a fix for this problem before reporting it to us again. In the meantime, you can also try changing your source.

-6: The server told PowerTicker to try the request again. This occurs when the server supplying the quotes is too busy. Try changing your source.

-7: The connection timed out communicating with the server. This occurs when the Internet is busy or the server supplying the quotes is too busy. Try changing your source.

-8: Another, unidentified error was returned by the server. This occurs when one of our sources changes its format for displaying quotes. We try to stay on top of such problems, so visit our website to see if we've released a fix for this problem before reporting it to us again. In the meantime, you can also try changing your source.

-9: PowerTicker ran out of memory.

Trouble shooting

-10: You are not connected to the Internet. Make sure you've correctly configured your Internet connection or contact your Internet service provider or your network administrator for assistance.

-11: This error code is only ever used between PowerTicker's various components during testing. After reading about it in this list, you should never see this code again.

-12: This error code is only ever used between PowerTicker's various components during testing. After reading about it in this list, you should never see this code again.

-13: PowerTicker could not contact your firewall application (or your proxy server) or resolve the IP address. Double check your configuration; this is most likely the result of an invalid address or port. Contact your network administrator for assistance.

-14: Connection timed out communicating with your firewall application (or your proxy server). There may be too much traffic, or the proxy may be down. Contact your network administrator if the problem persists.

-15: PowerTicker could not log onto your firewall application. Check your User Name and Password or contact your network administrator for assistance.

Customer support

As a registered purchaser of PowerTicker, you are entitled to free technical support through e-mail and Galleon Software's site on the World Wide Web. We suggest you try the website first, since that's where you'll find the latest update to the application and a list of frequently asked questions.

If you want to contact Galleon Software's Technical Support department, send a message describing your problem to:

support@galleon.com

We'll do our best to get back to you before the end of the business day.

Reporting problems

If you discover any problems with PowerTicker or if you have any ideas for improving the product, we'd like to hear from you. Without feedback from our customers, we'd be working in a vacuum. Please send your messages to:

development@galleon.com

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