



QBL Software Services

ACN 003 531 833

PO Box 8888
Hunters Hill NSW 2110
Australia
Tel: 61 2 9957 2832
Fax: 61 2 9957 5381
url: www.qbl.com.au
Email: qbl@qbl.com.au

The Omega Research Platform

Welcome to the Omega Research family. By purchasing an Omega Research product, you will distinguish yourself by using the best investment analysis tool in the industry. Your Omega Research product, referred to as the Omega Research Platform, is made up of three components:

- ProSuite Desktop
- Omega Research GlobalServer
- EasyLanguage PowerEditor

The Omega Research GlobalServer is a data collection and storage utility. The GlobalServer enables you to collect data from a real-time/delayed data source, as well as an end of day source. When you first run ProSuite (or any of its component products, ie, TradeStation, OptionStation or RadarScreen), you'll be asked to set up your GlobalServer. Once you do that, you can essentially forget about the GlobalServer. It will collect, store and manage your data in the background as you perform your analysis using the tools in your ProSuite Desktop. You can modify the settings in the GlobalServer at any time, but it has been designed to require an absolute minimum amount of attention.

The ProSuite Desktop is where you will do most of your work. When you first run ProSuite, you'll create one or more workspaces; in those workspaces, you'll create TradeStation price charts, track price quotes, build, monitor and analyse options positions, and/or build and track your trading strategies using the different windows and utilities available in the ProSuite Desktop. The ProSuite Desktop provides you with hundreds of built-in trading signals that you can combine into viable strategies using StrategyBuilder. You can also open third-party applications within the Desktop.

The EasyLanguage PowerEditor is the full-featured editor you will use to write your custom trading ideas using EasyLanguage. When you want to develop your own custom trading signals, or write your own analysis techniques (eg, indicators, Position Search Strategies, ShowMe studies, PaintBar studies, etc.), you'll be using the PowerEditor. The EasyLanguage PowerEditor verifies EasyLanguage for you and turns your EasyLanguage statements into analysis techniques that ProSuite can use.

The PowerEditor enables you to import/export analysis techniques and provides the EasyLanguage Dictionary, an EasyLanguage reference tool that enables you to paste into your analysis techniques (with proper syntax) any of the over 300 reserved words, thereby shortening your learning curve and simplifying your work.

Few endeavours reflect the nature of capitalism and the entrepreneurial spirit as well or as completely as trading. But too often the promise of financial independence and fast profits results in lessons paid for with quick losses and discouragement.

These initial losses have been described as tuition costs for knowledge that can only come through experience. Your broker can't prepare you for the first time you score a ten-bagger and feel like you can do no wrong, only to give it all back in the very next trade as you let your emotions creep into your decision process. New and experienced traders alike make mistakes and learn the costly answers to questions like:

- What markets should I trade?
- When should I buy or sell?
- When should I take profits?
- When should I cut my losses and close a trade?



QBL Software Services

ACN 003 531 833

- When should I increase/decrease my trade size?
- Should I buy an option or just buy the stock?

And, these are questions you must ultimately answer yourself, because the right answers for someone else might not be the right answers for you. The best answer is to develop an approach that suits your personality and style, one that you are comfortable with, and most importantly one that makes money. And then stick with it.

ProSuite 2000i consists of three integrated modules.

- TradeStation 2000i
- RadarScreen 2000i
- OptionStation2000i.

TradeStation 2000i

Here's where strategy back testing becomes very important. With TradeStation 2000i, you can determine that an idea does or doesn't make money before you risk a dime in the markets. The key here is to remove the emotional aspects of trading—the influences of fear and greed that get in the way of your trading success.

For example, let's say that you think MSFT often goes up in the first few days of each month, when 401(k) money flows into mutual funds and the funds add to their position in MSFT. With TradeStation, you can not only test to see if this is true, but also refine the idea to generate the highest potential return.

Answer these key questions: has this approach worked in the last several years? And, if so, should you buy on the last day of the month in anticipation of the inflows, or wait until the 1st market day of the month? Should you buy with a market order, or a stop or limit order? How long should you hold on to the trade? 1-2 days? A week? Getting the answers to these questions is easy with TradeStation.

However, even if a trading strategy has proven wildly profitable, it may still be unacceptable for you to trade. With TradeStation, you can view the strategy's past performance and get a better idea of what it may be like to trade the strategy. For instance, suppose the strategy made a great return overall, but at one point was showing losses for several consecutive months. Ask yourself, would you have had the perseverance to continue trading to realise the eventual profits, or would you have given up and moved on just at the point when performance was about to rebound.

If the "personality" of the strategy doesn't fit within your tolerances, chances are you should keep looking for an approach that does. TradeStation's advanced strategy reporting and performance analysis lets you look at more than just the bottom line, it lets you look at what it takes to get there. It provides a clear picture of the ups and downs and inevitable bumps along the way. And, once you have refined your strategy to your satisfaction, and found an approach that suits your unique style and preferences, you're ready to trade.

Again, the key element here is that you are making all of your important trading decisions while you are developing your strategy – not while you are actually trading and are most vulnerable to the negative influences of fear and greed. Automating your completed strategy is just as easy. TradeStation will monitor the markets you have selected and alert you when to buy and when to sell based on your own trading ideas.

With this strategy, we chose to trade MSFT; and often selecting stocks or markets you're familiar with is the way to go. But, with so many potential stocks to choose from, might there not be a better way to take advantage of this trading idea? What if you had a list of the 5 stocks with the most institutional accumulation—the stocks the mutual funds are actively buying now?



RadarScreen 2000i

With RadarScreen 2000i—The Ultimate in Real-Time Market Scanning—you have this list! Or any other list! Just add the Institutional Accumulation indicator and let RadarScreen sort through the thousands of possible stocks to give you the top picks.

Let's say RadarScreen tells you that these stocks are IBM, LU, and MRK. Now we have several stocks to use to test and refine your trading strategy using TradeStation. Trade them all or just trade the most profitable—you decide.

RadarScreen will help you identify markets with any characteristics you can describe. Maybe you have a trading strategy that works with very volatile stocks. Or your strategy involves trending stocks, or stocks that trade in a range. Use RadarScreen to identify stocks with these characteristics, and then use TradeStation to develop and test your strategy on these stocks. RadarScreen will scan thousands of stock symbols to identify those meeting this or any criteria you can think of.

OptionStation 2000i

Now, suppose you don't want to limit yourself to just buying IBM, LU or MRK stock? Maybe you want to consider the limited-risk and potentially unlimited profits associated with options trading. With OptionStation 2000i—The Standard in Options Analysis Software—you can do just that.

Whether you're new to options trading an experienced pro, OptionStation delivers an easy-to-use tool that lets you translate your trading ideas into the best options to trade based on your market assumptions.

When you get a buy signal from your strategy in TradeStation, OptionStation enables you to run a position search to find the best way to implement that trade. Simply run the Position Search wizard, answer a few questions about your market assumptions, and OptionStation returns a list of the best option positions to take advantage of your trading idea!

Plus, OptionStation will follow up by allowing you to further analyse the top position choices to find the one position that meets your particular standards. Then, OptionStation will monitor that trade for you, and alert you when to take profits.

Of course, you could always begin your trading unprepared, testing ideas as they occur to you by placing trades and awaiting the outcome. Believe it or not, many traders take just this approach. Or you can begin trading with Omega Research ProSuite 2000i, armed with sound, tested strategies.

Whether it's deciding what stocks to trade, knowing when to buy and sell, or knowing how to best take advantage of a trading idea with options, Omega Research ProSuite 2000i offers the trading tools that put you ahead of the crowd.

ProSuite Desktop

Understanding the Desktop

When you start your Omega Research product, you'll be looking at the Desktop. In the Desktop, you'll be working with one or more workspaces, and it is in these workspaces that you add windows, much like you add sheets to a workbook when working in a spreadsheet application. Think of the Desktop as your overall organisational tool; it enables you to specify overall settings for your workspaces as well as the overall look and feel of your Omega Research product.

For example, the Desktop enables you to define how many workspaces to remember in your workspace list, globally toggle title bars on and off, set up your optional pager service, specify your full screen mode options, and other such global features. The full list of Desktop options is listed in Setting Your Desktop Options.



Working with Workspaces

Workspaces help you organise your investment ideas so you can concentrate on trading instead of searching for information. Think of a workspace as a repository for related windows—a place where you can put related windows together on your screen. You can create a workspace to work with a particular stock, a group of stocks, an industry, a market, or anything you decide you want to work with together.

When you first create a workspace, it is blank. You then add windows to the workspace—charts, quotes, position analysis, or any other window type (depending on the Omega Research product you purchased). When you want to analyse other stocks, industries or markets and want to keep your ideas separate, you can create additional workspaces; the Desktop makes it easy to switch between them.

You will work in one workspace at a time (only one workspace is visible at a time); this visible workspace is referred to as the current workspace. However, your Omega Research product monitors all open workspaces for you, so while you are working in one workspace, your product is actually monitoring activity in all open workspaces for you. And, there's no limit to the number of workspaces you can have open at one time (other than your computer's resources).

Note: To maximise your computer's efficiency, keep open only the workspaces you really need.

Working with Multiple Workspaces

You may want to have multiple open workspaces depending on the number of securities, commodities, or other financial instruments that you track. Your Omega Research product can monitor alerts and strategy orders on open workspaces only.

Your Omega Research product enables you to have an unlimited number of workspaces open simultaneously, depending on the amount of memory and resources available on your computer. For efficiency, it is always a good idea to have only the necessary number of workspaces open. By default your Omega Research product displays a tab for each open workspace. The tabs appear at the bottom of the Desktop, as shown in the figure below. You can toggle the tabs on and off; see Setting Your Desktop Options.

Omega Research GlobalServer

Understanding the GlobalServer

The Omega Research GlobalServer is a comprehensive data collection and maintenance application that collects and stores the market data used by your Omega Research applications. The function of the GlobalServer is to store financial data so that your Omega Research product can quickly access this data for market analysis.

Your data may be collected by a third-party data feed, such as BMI Bonneville, or you may have collected it from HISTORYBANK.COM or the HISTORYBANK.COM Financial Database CD. For more information, see Using HISTORYBANK.COM? No matter where the data comes from, it's stored and converted into a readable format by the GlobalServer so it can be used in any of your Omega Research applications.

The list of symbols for which the GlobalServer collects data is referred to as your symbol portfolio. Your portfolio contains the symbols for which you want to collect price data. If a symbol is not in your portfolio, the GlobalServer will not collect data for that symbol. For more information pertaining to the symbol portfolio, see Building Your Symbol Portfolio in the GlobalServer.

The GlobalServer manages a tremendous amount of data. It is able to do so by using powerful databases that manage exchange settings, symbol settings, and more. Examples of such databases include the Symbol Dictionary and Exchange Dictionary. For example, when you add a symbol to your symbol



portfolio, it is added along with specific settings, which are retrieved from a database known as the Symbol Dictionary.

In addition to the Symbol Dictionary, the GlobalServer references a Holiday List (a listing of all holidays on which each exchange is closed) and an Exchange Dictionary (a listing of all exchanges, their session times, their delay schedule, daily settlement collection time, and more). By using the power of these databases, the GlobalServer is able to collect and manage a tremendous amount of data efficiently and accurately.

EasyLanguage PowerEditor

Using the EasyLanguage PowerEditor

One of the most powerful features included with your Omega Research product is the ability to create your own analysis techniques. You can then test your trading ideas and develop winning trading strategies.

EasyLanguage is a combination of simple words, operators, and punctuation used to create sets of rules or instructions that your Omega Research product follows to perform one or more tasks based on price data.

The EasyLanguage PowerEditor can be thought of as a special word processor that allows you to write analysis techniques in EasyLanguage. Most word processors include a spelling and grammar checker. The EasyLanguage PowerEditor contains a similar feature that ensures your analysis technique contains all the appropriate words and grammar structures. The process of checking your analysis technique is known as verification.

EasyLanguage is comprised of simple words, operators, and punctuation that allow you to create sets of rules or instructions that your Omega Research application follows to perform one or more tasks based on price data. When you verify an analysis technique, you are making sure that the words and grammar used in your analysis technique are correct. If an analysis technique contains incorrect EasyLanguage grammar and/or spelling, it will not verify and you will not be able to apply it to a chart or grid.

There are several aspects of the EasyLanguage PowerEditor that you can customise. For example, you can change the appearance of the EasyLanguage PowerEditor by changing the font, background colour, and syntax colouring. You can also specify the type of tab style, function key settings, and method of displaying verification errors.

Using the EasyLanguage Dictionary

The EasyLanguage Dictionary contains all of the reserved words and functions that can be used in the EasyLanguage PowerEditor. The EasyLanguage Dictionary is organised by category so it is easy to find the words needed to express your trading ideas. This dictionary also provides notes, examples, and parameter values to help you quickly understand what each word means and how the word can be incorporated within your analysis technique.

In addition, you can search for specific words using the Find feature. The EasyLanguage Dictionary is tightly integrated with the Online User Manual so that you can easily receive additional documentation on a specific function or reserved word.

If you have any further questions regarding ProSuite (or any of its component products, TradeStation, OptionStation or RadarScreen):

please call QBL on 02 9957 2832 or

email QBL at sales@qbl.com.au