



Brainy's Articles on BullCharts

TradeSim — installation and execution

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Introduction

The process of back-testing is critically important for any share trader in the development of their trading strategy — and before they actually start trading using their strategy.

A popular tool for performing back testing is the TradeSim software product from CompuVision Australia Pty. Ltd. (www.compuvision.com.au). The TradeSim plug-in is very closely integrated with BullCharts so that BullCharts users can easily perform powerful back testing and trade simulation scenarios.

This article in Brainy's series on BullCharts (number BC-13-100), "*TradeSim installation and execution*", does two things:

- It provides an overview of how TradeSim is used, so that you can get a feel for the product before you download a trial version.
- It provides some initial material to help the BullCharts user with installing the TradeSim plug-in module software, and getting it up and running.

Readers should also refer to the TradeSim/CompuVision "*Quick Start Guide for BullCharts Users*" (available from their web site — see the web site link in Article BC-13-000). For a discussion about back testing and paper trading, refer to Brainy's Share Trading article ST-3100, "*Trading practise — back testing and paper trading*".

Setup and installation overview

The following steps provide a brief overview of the steps to set up and install TradeSim:

1. BullCharts needs to be **installed** and **operational** (but not actually running).
2. Exit BullCharts if it is running.
3. Install TradeSim (see separate notes for details). The TradeSim installation process will detect BullCharts and it will want to install the required BullCharts plug-in module.
4. If you have MetaStock installed, the TradeSim installer will detect it and want to install the required MetaStock plug-in module. If you don't want this to happen, it can be bypassed.

The TradeSim Trade Database

One of the key items used with TradeSim is the *Trade Database*. It is basically a table of hypothetical trades, including the following data items for each trade:

Required data items:

- Symbol (stock code)
- Long or Short
- Entry Date
- Exit Date
- Initial Stop
- Entry Price
- Exit Price

Optional data items:

- Low entry price
- High entry price
- Low exit price
- High exit price
- Traded Volume
- Trade rank
- Point value
- Initial margin

The Trade Database table of values is automatically generated in the BullCharts software, and then used as input into the TradeSim software.

*More information about installation,
operation and scans on pages 2 to 4.../*



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