



# Brainy's Articles on BullCharts

## BullScan — key scan features

Article No:  
**BC-10-120**  
page 1 of 3  
22 Nov 2008  
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### Introduction

In this BullCharts article (in Brainy's series on BullCharts) we will make some changes to an existing BullCharts scan to demonstrate some of the key BullScan features.

### Stock search criteria (in a bear market)

Let's say you are a longer-term trader wanting to trade long (not short), browsing through weekly charts once each week. And you want to search through all stocks in the S&P/ASX 200 index for a potential price breakout (this is what we might find towards the end of a bear market).

In this example we will start off with Leon Wilson's standard *breakout* scan (discussed in Brainy's article number BC-10-110), and make some changes to search for all stocks that match the following three criteria:

- The share price Close is greater than the 14bar Exponential MA (of the Close).
- The Closing price is between: [the Close of 2 bars ago + 8%], and [the Close of 2 bars ago + 1000%]. This will help to confirm the breakout by waiting to see a sustained increase over 2 weeks.
- We want to see the Bollinger Bands expanding.
- We will ignore volume; but note that we should look for this manually on the chart for confirmation.

A sample chart for a stock that matches this criteria is shown in Figure 1 at right with the downward arrow indicating the “current” candle, and the “2 bars ago” candle indicated by the upward arrow. The percentage increase in price over these 2 weeks is shown as 11.200%. This sample is from the end of the 2003 bear market time frame.

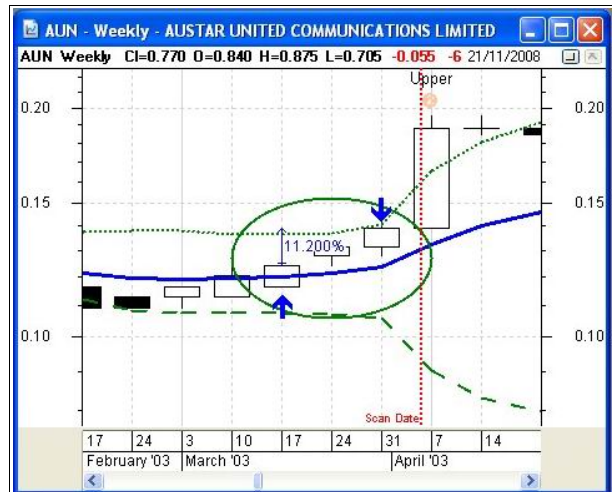


Figure 1: Desired chart pattern

### BullCharts BullScan — customising the scan

Let's take a supplied author scan, and make some changes to it, and save it as our own scan for easy future reference. In the BullScan Manager, select Leon Wilson's *Breakout* scan. To help locate it and follow the next few steps, refer to Brainy's article number BC-10-110. In the example depicted in the next pages, I have used the following steps and made the following changes:

- In the BullScan Manager, right-click on the desired scan and choose “Copy” from the drop-down list. Then a copy of the scan definition will open up for changes.
- On the “1. General” tab:
  - Change the “Scan Name” to something very meaningful — for example “Breakout — customised for Brainy's articles”.
  - The “Category” is already shown as “My scans”. This copy feature enables you to easily clone any number of existing scans.
  - In the “Author” field, I have inserted my own name — Brainy.

With these changes made so far, I can easily locate this scan in future by browsing the list of scans either by Category, or by Author (see Figure 2 at right).

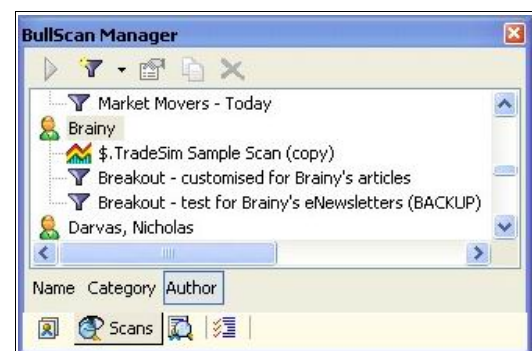


Figure 2: BullScan Manager panel - undocked and floating



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