

search

● questions ● tags ● users

Is there a scan for stocks riding their 50 day sma, but not going under?

1 Are there ways to scan stocks that are riding at or above their 50 day sma, but not going under? I want to first say that I am learning quite a bit from stockcharts.com. There is a ton of information here. Too much to take in all at once. I am also trying to understand how to make up my own scans, having a little difficulty with that. I guess all in time. Thanks for all your help.

1 I noticed on many stock charts that good solid stocks ride at or along their 50 day sma and when they hit it they seem to go up! They seem like solid stocks. Any way to scan for them specifically? It's probably simple but keep in mind I'm still learning. Newbie to the trading market... Began in August! Tough month! Thanks, Nicko

sma scan

edited Jan 08 '12 at 02:17

 markk
3.2k ● 7 ● 11

asked Dec 30 '11 at 10:38

 nicko
569 ● 16 ● 24

Thank You for your suggestion, however, way too many hits, not exactly what I'm looking for. Hard for me to explain, but the only way I could describe it is these stocks very rarely go below their 50 day moving average... Have a Happy New Year! Nicko

 nicko (Dec 30 '11 at 16:12)

5 Answers:

oldest newest most voted

3 Here's another idea: In this scan I'm looking at stocks riding above 50 EMA (not SMA), but the advantage is you can look at stocks being above the moving average for an extended period of time.

```
[type = stock] and [country = us] and
[daily sma(60,daily volume) > 300000] and [daily sma(60,daily close) > 5] and
[min(50, [daily ppo line(1,50,0)]) >= 0]
```

link

edited Jan 07 '12 at 16:15

answered Jan 07 '12 at 16:14

 ekwong
8.4k ● 2 ● 30 ● 39

I really like this. It returns some great hits. Thanks.

 markd (Jan 07 '12 at 18:00)

This is excellent! Thanks, Nicko

 nicko (Jan 08 '12 at 06:25)

1 Here is a scan that will show stocks riding their 50sma w/o going under for the past week. You can play around with it as you will not get many hits on it today unless you add ETF's.

But rather than riding the 50sma I suggest you look for those coming down and bouncing off the 50sma.

Best...Doug

```
[type = stock] and [country = us] and [Close > 2.00] and [daily sma(50,daily volume) > 50000] and [group is not ETF]
```

```
and [daily low >= daily sma(50,daily close)] and [Max (0,close) < daily sma(50,today's close) * 1.02]
and [Max (0,high) < daily sma(50,today's close) * 1.02]
```

```
and [yesterday's daily low >= yesterday's daily sma(50,daily close)] and [Max (1,close) < daily sma(50,yesterday's
close) * 1.02]
and [Max (1,high) < daily sma(50,yesterday's close) * 1.02]
```

```
and [2 days ago daily low >= 2 days ago daily sma(50,daily close)] and [Max (2,close) < daily sma(50,2 days ago
close) * 1.02]
```

```
and [Max (2,high) < daily sma(50,2 days ago close) * 1.02]
```

Follow this question

By Email:

Once you sign in you will be able to subscribe for any updates here

By RSS:

Answers

Answers and Comments

Tags:

scan x216

sma x27

Asked: Dec 30 '11 at 10:38

Seen: 2,661 times

Last updated: Mar 09 '12 at 07:49

Related questions

[How to scan for stocks on MA's?](#)

[scan for sideways action just before explosive upwards action](#)

[Slope \(50\) with SMA \(10\) Overlay Scan](#)

[Scan 20 SMA on a Weekly Chart](#)

[Has this scan been written right?](#)

[Price within +/- 2pct of a 150 day moving average.](#)

[Scanning for width of MA envelopes?](#)

[Would you use a "score sorting" in your scan results?](#)

[I am new to this website. How can learn more to know what parameters to put in order to code the scan](#)

[Is there a scan for stocks stronger than reference stock?](#)

and [3 days ago daily low >= 3 days ago daily sma(50,daily close)] and [Max (3,close) < daily sma(50,3 days ago close) * 1.03]
 and [Max (3,high) < daily sma(50,3 days ago close) * 1.03]

 and [4 days ago daily low >= 4 days ago daily sma(50,daily close)] and [Max (4,close) < daily sma(50,4 days ago close) * 1.035]
 and [Max (4,high) < daily sma(50,4 days ago close) * 1.035]

 and [5 days ago daily low >= 5 days ago daily sma(50,daily close)] and [Max (5,close) < daily sma(50,5 days ago close) * 1.04]
 and [Max (5,high) < daily sma(50,5 days ago close) * 1.04]

[link](#)

edited Jan 02 '12 at 20:53

answered Jan 02 '12 at 15:32

 **Gord**
18.6k • 1 • 11 • 22

 **Sharptraders**
3.4k • 17 • 36

Sounds good,I'll give it a try tomorrow. Havea great week! Nicko

 nicko (Jan 02 '12 at 20:14)

For some reason when I copy paste the asterisks * don't show up b4 the 1.04, 1.02 etc...You will have to add them...Doug

 Sharptraders (Jan 02 '12 at 20:44)

Doug, you just have to make sure there is a space before and after the asterisks, then they will show up. I fixed it for you.

Gord

 Gord (Jan 02 '12 at 20:54)

Thanx Gord

 Sharptraders (Jan 02 '12 at 21:45)

Yes.

2 You can paste this into the advanced scan expression window:

[type = stock] and [country = us] and
 [daily sma(20,daily volume) > 500000] and
 [daily sma(60,daily close) > 10] and
 [daily close >= daily sma(50,daily close)]

or use the basic scan drop-down menus:

Global Filters				Predefined Chart Patterns			
Group:	United States			-- None --	0	days ago is	true
SCTRs:	Any			-- None --	0	days ago is	true
Avg Vol:	>500000	over	20 days	-- None --	0	days ago is	true
Avg Price:	>\$10.00	over	60 days	-- None --	0	days ago is	true
Predefined:	-- None --			-- None --	0	days ago is	true
Predefined:	-- None --			-- None --	0	days ago is	true

Additional Technical Expressions							
Indicators etc...	Parameters	Date Offset & Period		Indicators etc...	Parameters	Date Offset & Period	
Close	()	0	Days ago	>=	SMA Close	(50)	0 Days ago
	()		Days ago			()	Days ago
	()		Days ago			()	Days ago
	()		Days ago			()	Days ago

To further customize one of our predefined scans, insert it into the "Additional Technical Expressions" area above by selecting it from the fill-in list and clicking Insert

Select Scan to Insert:
 -- None --

This would only ensure that it met your conditions at the last close. If you wanted to be sure it met your conditions for the last week, you'd replace the last condition with something like:

[daily close >= daily sma(50,daily close)] and
 [yesterdays close >= yesterdays sma(50,close)] and
 [2 days ago close >= 2 days ago sma(50,close)] and
 [3 days ago close >= 3 days ago sma(50,close)] and
 [4 days ago close >= 4 days ago sma(50,close)]

This drops the return on the scan from 727 to 637.

[link](#)

edited Dec 30 '11 at 14:48

answered Dec 30 '11 at 14:39

 **markk**
3.2k • 7 • 11

1 Hello just in relation to the first scan below i find it quite useful but how do i turn this into a short scan ? ie stocks trading under their 50 day moving averages ?

```
[type = stock] and [country = us] and [daily sma(60,daily volume) > 300000] and [daily sma(60,daily close) > 5] and [min(50, [daily ppo line(1,50,0)] ) >= 0]
```

Thanks Ray

[link](#)

answered Mar 09 '12 at 07:20



Rayn

101 • 3 • 6

Hello,

1 With the above scan (below) how i do go about turning to into a short scan, finding stocks under their 50 day ma ? i know this sounds like a very simple task but i am quite new to the scan and hence rubbish at it.

```
[type = stock] and [country = us] and [daily sma(60,daily volume) > 500000] and [daily sma(60,daily close) > 10] and [min(50, [daily ppo line(1,50,0)] ) >= 0] and [ATR (14) <2.0] and [ATR (14) >0.5]
```

Thanks Ray

[link](#)

answered Mar 09 '12 at 07:23



Rayn

101 • 3 • 6

1 Give this a try Ray.

```
[type = stock] and [country = us] and [daily sma(60,daily volume) > 500000] and [daily sma(60,daily close) > 10] and [max(50, [daily ppo line(1,50,0)] ) <= 0] and [ATR (14) <2.0] and [ATR (14) >0.5]
```



ekwong (Mar 09 '12 at 07:27)

Oh this is great thankyou.



Rayn (Mar 09 '12 at 07:37)

1 I would also like to welcome you to s.c.a.n. We are all fellow traders here. I'm also giving you points so you can start voting. Voting is an important part of this website. It helps other inactive participants to distinguish the best answers on a certain topic.



ekwong (Mar 09 '12 at 07:49)

Your answer

[\[hide preview\]](#)

Login/Signup to Post Your Answer