

# MENT Auto Trend Master V2/ MENT Trend Master V2 Documentation

## Automated Trend Analysis and Short-Term Support/Resistance



**Matheny Enterprises**  
[www.ment.com](http://www.ment.com)

**MENT Auto Trend Master V2  
Documentation**

**Inputs**

**K**

Type = NUMBER

Lower Limit = 1

Default = 11

**Fast**

Type = NUMBER

Lower Limit = 1

Default = 3

**Slow**

Type = NUMBER

Lower Limit = 1

Default = 3

**Upper**

Type = NUMBER

Lower Limit = 1

Default = 80

**Lower**

Type = NUMBER

Lower Limit = 1

Default = 20

**BreachLimit**

Type = NUMBER

Lower Limit = 1

Default = 2 (defines the minimum value for identifying Trend Markers)

**Use Dual Triggers?**

Type = BOOLEAN

Option = "true" = Use Dual Trigger Mechanism for Trend Identification

Option = "false" = Use Single Trigger Mechanism for Trend Identification

Default = "true"

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**Instructions**

**Loading MENT Auto Trend Master V2 application into eSignal charts**

1. open eSignal
2. open an Adv. Chart in eSignal (File, New, Adv. Chart, Default Chart)
3. right-click on the Adv. Chart, a pop-up menu should appear
4. click on **FORMULAS**
5. click on **MENT**
6. click on **MENT AutoTM**
7. click on **MENT Auto TrendMaster V2.efs**

**Editing MENT Auto Trend Master V2 Inputs**

1. right-click on the Adv. Chart, a pop-up menu should appear
2. click on **EDIT STUDIES**
3. choose on **MENT Auto TrendMaster V2** from the **STUDY** list box
4. change the settings as you like

**Note:** if you do not see **MENT Auto TrendMaster V2** in the **STUDY** list box, then you do not have the **MENT Auto TrendMaster V2** application loaded onto this chart.

## MENT Auto Trend Master V2 Documentation

### Understanding MENT Auto TrendMaster

This application is unique because it identifies market trends using an automated mechanism. It also identifies short-term support and resistance based on TREND signals. For example, when a bullish trend signal is identified, this application shows a resistance level that should be breached to confirm this new bullish trend. When a bearish trend signal is identified, this application shows a support level that should be breached to confirm this new bearish trend

One of the most unique aspects of this application is the “gradient color-coded” system that shows you trend direction and strength. This gradient system supports any combination of colors and can be of great assistance when viewing market action.

The **MENT Auto TrendMaster V2** operates under the following logic controls..

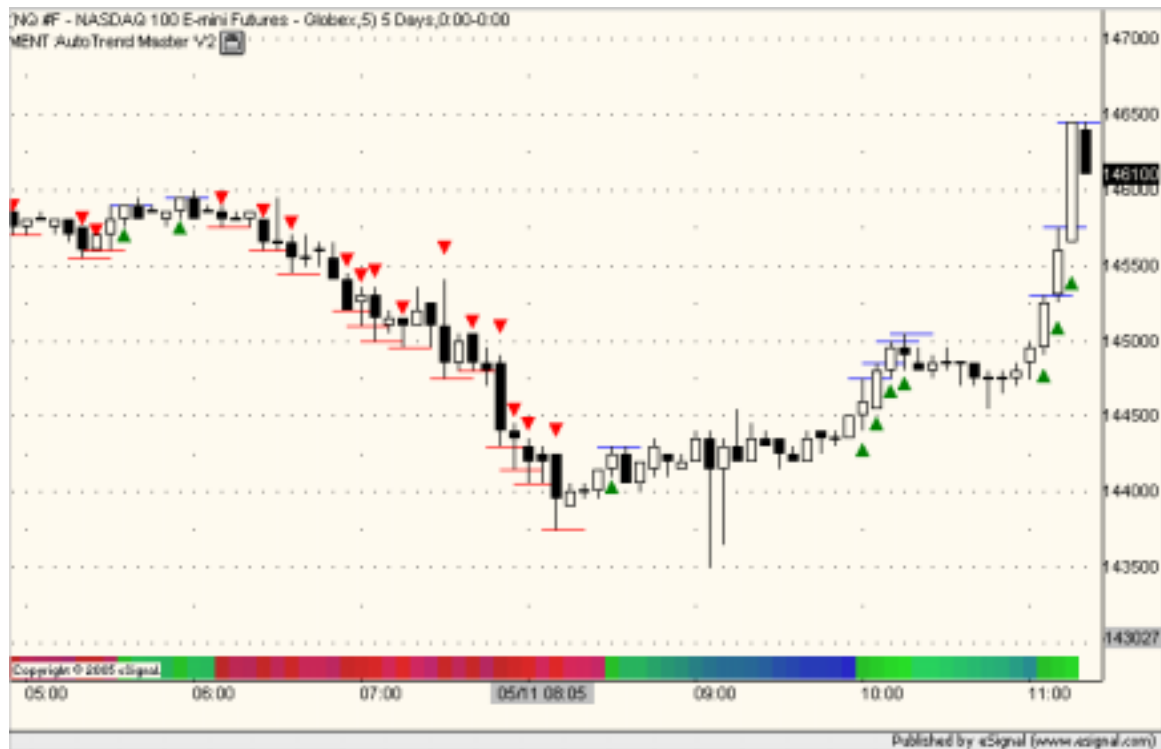
- A. Identify recent (past) average trend indicator values (these are custom values and are shown in the “Cursor Window” as...
  - “TM #1” = TrendMaster Trend System #1.
  - “TM #2” = TrendMaster Trend System #2.
  - “TM Conf” = TrendMaster Trend Confirmation System (price pattern based).
- B. Compare current trend values to previous average trend values to identify triggers (based on single or dual triggering mechanism)
- C. The **Auto TrendMaster** code automatically identifies trend reversals using a combination of methods to identify trend reversal breaches. The **TrendMaster (non-automatic)** code requires users to enter a *minimum breach level* that is used to trigger trend reversals. This user-entered value may provide benefits because the users can *adjust the sensitivity of the TrendMaster application*.
- D. Depending on *Single* or *Dual* trigger mode, the TrendMaster code tracks and analyzes the market trend and issues signals.

The Gradient Color-Coded markers (at the bottom of the chart) represent a simple way to identify the potential market trends. These colors change with each new TrendMaster signal (to red or green). If no new signals are found, the gradient slowly reverts to a default BLUE color.

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### Using MENT Auto TrendMaster

Ideally, this system (indicator) should be used with your existing trading concepts. Of course, this indicator does a pretty good job of finding and staying with trends, but it is not perfect. It is something I use to track/trade the ES, NQ, YM and stocks. I've found this indicator to be very useful when trading just about anything – it helps me identify trend direction, trend strength, support and resistance as well as showing me potential entry levels.



This is an example of the NQ for a single trading day. You'll notice that before the market opened (6:30 AM PST), the TrendMaster system has already identified a bearish trend and a support level. This support level was broken just before the market opened and the market trailed downward over 15 points. Notice also the color-coded markers at the bottom of the chart. They stayed red through the entire downtrend.

Then, at about 8:30 AM, a bullish trigger formed with a new resistance level. If we were still SHORT, then this resistance level would become our stop for our short trade as well as provide an indication for a trend reversal (if breached). Eventually, (after some volatility) this resistance level was breached and the market ran back up over 23 points. Here, you'll notice the color-coded markers went green after our initial reversal signal, then scaled to blue. This blue area indicates the market was not trending any longer. Near 10:00 AM, another green marker formed, telling us the market is not trending in a bullish direction – confirming our earlier reversal signal.



This is a DAILY chart of NVDA. What I'm trying to illustrate here is the diversity of the TrendMaster indicator system. This chart shows a price swing from \$18 to \$30. For arguments sake, the initial bullish trend (on the left edge of the chart was triggered at \$15 and ended at \$22.69 (for a profit of \$17.69 per share). Now, we'll move onto the rest of the chart...

The initial sell triggers (near the end of December and early January 2005) did not really confirm until early January @ \$22.05. This trend resulted in a potential profit of about \$1, but the market rebounded before a new stop level (potential bullish reversal trigger) was formed. So, with this trade we lost \$2.22 per share.

The new bullish trend (entered at \$24.27) continued to rally to near \$30.00. The bearish trigger (in the middle of this uptrend - near Feb 10) did not confirm (breach the support level) - so we ignored it. Eventually, a new bearish trigger formed in early March. This trigger warned that we should place our stop at or below the support level at \$27.34 - netting a profit of \$3.07 per share. This new bearish trend potential confirmed at \$26.27 putting us SHORT again.

This current short trend continued lower till a potential bullish trigger formed near the end of March - but it never confirmed. Following my earlier examples, we could have placed a stop at the resistance level (\$25.25) and would have been stopped out for a \$1.02 profit per share. Although we could have adjusted our stop level for our trading style and stayed with the trend.

Anyway, in this case we got short again with a new bearish trigger at \$23.40 (in early April). Another bullish trigger formed near the end of April and we place our stop at \$22.76. So we got

stopped out for a profit of \$0.64. From there, we waited for the new bullish trend to confirm before we entered a new trade..

**NOTICE :** As traders, I'm sure you can see the potential of using the TrendMaster Indicator from these examples. Not all markets will trade in defined waves like this. Some day-traders may choose to use this system on very short-term charts – for scalping. Others may use this system on Weekly charts for longer-term trends.

The point of these examples is to show you how you can deploy the TrendMaster system to adapt it to your own trading style. I suggest all potential clients evaluate the TrendMaster system and the benefits it provides. If it suits your trading style, then you may choose to purchase it. If not, the trial was free and it will expire eventually.

If you have any questions, please let me know..