



GOOD TRADE SOFTWARE MANUAL



OVERVIEW

- The software in its current state has two main components: Scanner and Alerts system.
- Scanner filters out stocks based on certain conditions such as relative volume, most active, etc.
- Alerts system is able to receive notification when a certain condition is met.
- Symbols showed in Scanner can be added to Alerts system directly and subscribe to all alerts.

The screenshot displays the GoodTrade software interface, which is divided into two main sections: Scanner and Listener.

Scanner Section:

- Scanner Settings:** Includes dropdowns for 'Select Market' (Nasdaq), 'Select signal type' (Most Active), 'Min RelVol' (2), and 'Market Cap' (Any). A 'Fetch Data' button is also present.
- Current Status:** Ready.
- Scanner Table:** A table listing various stock tickers with their current volume, average volume, relative volume, and percentage change since the close.

Listener Section:

- Listeners Manager:** Includes tabs for 'All alerts', 'High-Low', 'Open-High', 'Open-Low', 'Extreme Range', 'Extreme Volume', 'First five minutes', and 'Breakout'. An 'Add Symbol' button is located below the tabs.
- Current Registered Tickers:** 4.
- Listener Table:** A table showing the status of registered tickers, including their last update, price, last alert, and last alert time.

Ticker	Cur.V	Avg.V	Rel.V	%since close	Add to list
BNGO	483,750,816	31.79M	18.15	46.67%	
CTRM	288,370,592	17.65M	21.46	-20.53%	
JAGX	142,399,536	34.41M	4.33	17.77%	
HOTH	113,187,664	1.98M	524.13	44.51%	
CAN	79,006,912	6.82M	13.88	35.39%	
BTBT	79,220,496	3.91M	28.94	44.62%	
AIKI	70,354,328	3.49M	28.90	1.57%	
GHSI	67,127,216	11.38M	6.30	-29.42%	
NOVN	45,714,064	12.47M	3.76	-22.57%	

Ticker	Status	Last update	Price	Last Alert	Last Alert time	Remove
MSFT.NQ	Connected	16:44:45	222.495	High Intraday Open-High	16:44	
AAPL.NQ	Connected	16:44:58	132.625	Moderate Intraday Open-Low	16:44	
AMD.NQ	Connected	16:44:37	91.625	Moderate Intraday Open-Low	16:44	
SPY.AM	Connected	16:44:50	374.11	Very high Intraday Open-Low	16:44	

ALERT SYSTEM – MANAGING SYMBOLS

Listener

Tickers Manager All alerts High-Low Open-High Open-Low Extreme Range Extreme Volume First five minutes Breakout

qaz . nq Add Symbol Current Registered Tickers: 5

Ticker	Status	Last update	Price	Last Alert	Last Alert time	Remove
MSFT.NQ	Connected	16:44:45	222.495	High Intraday Open-High	16:44	
AAPL.NQ	Connected	16:44:58	132.625	Moderate Intraday Open-Low	16:44	
AMD.NQ	Connected	16:44:37	91.625	Moderate Intraday Open-Low	16:44	
SPY.AM	Connected	16:44:50	374.11	Very high Intraday Open-Low	16:44	
QQQQ.NQ	Unfound		0.0			

Scanner Settings

Select Market Select signal type Min RelVol Market Cap

Nasdaq Most Active 2 Any Fetch Data

Current Status: Ready

Scanner

Ticker	Cur.V	Avg.V	Rel.V	%since close	Add to list
BNGO	483,750,816	31.79M	18.15	46.67%	
CTRM	288,370,592	17.65M	21.46	-20.53%	
JAGX	142,399,536	34.41M	4.33	17.77%	
HOTH	113,187,664	1.98M	524.13	44.51%	
CAN	79,006,912	6.82M	13.88	35.39%	

- There are two ways to add symbols to the alert system; 1. input it directly from the Tickers Manager. 2. Add it from Scanner.
- To remove a symbol from the alerts listener, simply click remove in the Tickers Manager.
- When a symbol is added to the listener, it is automatically subscribed to all alerts.

ALERT SYSTEM – ALL ALERTS PANEL

Listener			
Tickers Manager	All alerts	High-Low	Open-High
	Open-Low	Extreme Range	Extreme Volume
	First five minutes	Breakout	
Ticker	Time	Alert	Dismiss
MSFT.NQ	16:44	Very high Intraday Range	
MSFT.NQ	16:44	High Intraday Open-High	
AAPL.NQ	16:44	High Intraday Range	
AAPL.NQ	16:44	Moderate Intraday Open-Low	
AMD.NQ	16:44	Moderate Intraday Open-Low	
SPY.AM	16:44	Very high Intraday Range	
SPY.AM	16:44	Very high Intraday Open-Low	
QQQ.NQ	16:45	High Intraday Range	
QQQ.NQ	16:45	Moderate Intraday Open-Low	

All alerts panel displayed each alert received.

ALERT SYSTEM – ALERTS TYPE

ts **High-Low** Open-High Open-Low Extreme Range Extreme Volume First five minutes Breakout

- The alert system supports these kind of conditions:
- **High-Low:**
 - Evaluate a stock based on its current day range and 10 days historical range.
- **Open-High;**
 - Evaluate a stock based on its current day open-high and 10 days historical open-high range.
- **Open-Low:**
 - Evaluate a stock based on its current day open-low and 10 days open-low historical range.
- **Extreme Range:**
 - Evaluate a stock based on its last 5 minutes range and historical average 5 minutes range.
- **Extreme Volume:**
 - Evaluate a stock based on its last 5 minutes volume and historical average 5 minutes volume.
- **First five minute:**
 - Evaluate a stock based on its opening range and volume to its 10 days opening average.
- **Breakout :**
 - Receive notification when price breaks given support/resistance level.

ALERT SYSTEM – HIGH LOW

Listener								
Tickers Manager All alerts High-Low Open-High Open-Low Extreme Range Extreme Volume First five minutes Breakout								
Ticker	Status	Cur Range	Cur High	Cur Low	H. Avg	H. Std	H. Range	Evaluation
MSFT.NQ	Connected	7.18	226.85	219.67	1.654	1.163	0.22-3.82	4.752 from mean
AAPL.NQ	Connected	3.02	134.74	131.72	1.728	1.033	0.23-3.719	1.251 from mean
AMD.NQ	Connected	1.77	92.64	90.87	1.795	0.933	0.49-3.21	-0.027 from mean
SPY.AM	Connected	36.45	374.67	338.22	1.452	0.997	0.548-2.98	35.103 from mean

Cur Range: Current day high-low range.

Cur High: Current day high

Cur Low: Current day low

H.Avg: Historical Average daily range

H.Std. Historical daily range standard deviation

H.Range. Historical range of daily

ALERT SYSTEM – OPEN HIGH/ OPEN LOW

Listener

Tickers Manager All alerts High-Low **Open-High** Open-Low Extreme Range Extreme Volume First five minutes Breakout

Ticker	Status	Cur Range	Cur Open	Cur High	H. Avg	H. Std	H. Range	Evaluation
MSFT.NQ	Connected	5.15	221.7	226.85	3.72	1.251	2.41-6.72	1.143 from mean
AAPL.NQ	Connected	0.66	134.08	134.74	3.439	1.128	1.65-4.861	-2.464 from mean
AMD.NQ	Connected	0.54	92.1	92.64	2.441	0.935	1.2-4.2	-2.033 from mean
SPY.AM	Connected	2.89	371.78	374.67	4.021	4.74	1.52-16.43	-0.239 from mean

Cur Range: Current day open-high range.

Cur High: Current day high

Cur Open: Current day open

H.Avg: Historical Average daily range of Open-High

H.Std. Historical daily Open-High standard deviation

H.Range. Historical range of daily Open-High

ALERT SYSTEM – EXTREME RANGE

Tickers Manager	All alerts	High-Low	Open-High	Open-Low	Extreme Range	Extreme Volume	First five minutes	Breakout
-----------------	------------	----------	-----------	----------	---------------	----------------	--------------------	----------

Ticker	Status	Cur Range	H. Avg	H. Std	H. Range	Evaluation
MSFT.NQ	Connected	0.0	0.349	0.225	0.07-1.86	-1.551 from mean
AAPL.NQ	Connected	0.0	0.341	0.233	0.06-1.67	-1.464 from mean
AMD.NQ	Connected	0.0	0.263	0.171	0.08-1.37	-1.538 from mean
SPY.AM	Connected	0.0	0.319	0.491	0.04-11.13	-0.65 from mean

Cur Range: Current last 5 minutes range

H.Avg: Historical 5 minutes average

H.Std: Historical 5 minutes range standard deviation

H.Range: range on Historical 5 minutes range

ALERT SYSTEM – EXTREME VOLUME

Listener						
Tickers Manager	All alerts	High-Low	Open-High	Open-Low	Extreme Range	Extreme Volume
Ticker	Status	Cur Vol(k)	H. Avg(k)	H. Std(k)	H. Range	Evaluation
MSFT.NQ	Connected	0.0	183	156	45k-1557k	-1.173 from mean
AAPL.NQ	Connected	0.0	1180	944	286k-9104k	-1.25 from mean
AMD.NQ	Connected	0.0	348	232	98k-1549k	-1.5 from mean
SPY.AM	Connected	0.0	458	639	78k-8716k	-0.717 from mean

Cur Vol: Current last 5 minutes volume. (Per thousand)

H.Avg: Historical 5 minutes average volume

H.Std: Historical 5 minutes volume standard deviation

H.Range: range on Historical 5 minutes range

ALERT SYSTEM – FIRST FIVE MINUTES

Listener						
Tickers Manager	All alerts	High-Low	Open-High	Open-Low	Extreme Range	Extreme Volume
Ticker	Status	Cur Vol(k)	H. Avg(k)	H. Std(k)	H. Range	Evaluation
MSFT.NQ	Connected	0.0	183	156	45k-1557k	-1.173 from mean
AAPL.NQ	Connected	0.0	1180	944	286k-9104k	-1.25 from mean
AMD.NQ	Connected	0.0	348	232	98k-1549k	-1.5 from mean
SPY.AM	Connected	0.0	458	639	78k-8716k	-0.717 from mean

Cur Vol: Current last 5 minutes volume. (Per thousand)

H.Avg: Historical 5 minutes average volume

H.Std: Historical 5 minutes volume standard deviation

H.Range: range on Historical 5 minutes range

ALERT SYSTEM – FIRST FIVE MIN(OPENING)

Listener											
Tickers Manager All alerts High-Low Open-High Open-Low Extreme Range Extreme Volume First five minutes Breakout											
Ticker	Status	Cur Range	H. Avg	H. Std	H. Range	Cur Vol	H.Vol Avg	H.Vol Std	H.Vol Range	Evaluation:Range	Evaluation:Volume
MSFT.NQ	Connected	0	1.08	0.422	0.604-1.86	0	738	289	471k-1398k	-2.559 from mean	-2.554 from mean
AAPL.NQ	Connected	0	1.191	0.3	0.89-1.67	0	4773	1992	2423k-9104k	-3.97 from mean	-2.396 from mean
AMD.NQ	Connected	0	0.994	0.227	0.78-1.37	0	1171	204	888k-1473k	-4.379 from mean	-5.74 from mean
SPY.AM	Connected	0	0.708	0.315	0.34-1.37	0	1230	396	822k-2184k	-2.248 from mean	-3.106 from mean

Cur Range/ Cur vol: opening 5 minutes range /vol

H.Avg: Past 10 days average opening 5 minutes range/vol

H.Std: Past 10 days opening 5 minutes range/vol standard deviation

H.Range Past 10 days range on opening 5 minutes range/vol

ALERT SYSTEM – BREAKOUT

Listener					
Tickers Manager All alerts High-Low Open-High Open-Low Extreme Range Extreme Volume First five minutes Breakout					
Ticker	Status	Support	Resistance	Cur Price	Evaluation
MSFT.NQ	Connected	210	220	222.495	Resistance breakout
AAPL.NQ	Connected	130	134	132.625	
AMD.NQ	Connected	93	97	91.625	Support breakout
NIO.NY	Unfound	0.0	0.0	0.0	

- Current stage require manually input support/resistance level.
- Upon breaching the level, a notification is received.
- Future version auto support-resistance recognition will be added.