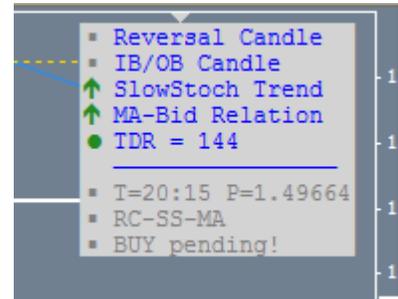


## M15-Swinger Alerts

M15-Swinger Alerts v0.53, 2010-06-20, Xaphod,  
m15-swinger.weebly.com

The M15-Swinger Alert indicator provides information and alerts when certain events and triggers that are part of the M15-Swinger trading system occur. The indicator triggers on the open of a new candle. It checks for the following events:  
reversal candles, inside/outside bars, stochastic trend and bid price relation to the Moving average. It also checks for triggers that are combinations of the above events.



The events and triggers are based on the latest closed candle, which is the setup candle for trade opportunities. The value of the stochastic slope is the slope between the setup candle and the candle prior to it.

The indicator does not capture all trade opportunities. Since it is somewhat difficult to quantify consolidation, some forms of consolidation are missed. For example, say after a downward move, we get a reversal candle, another reversal candle, and a bunch of dojis and bearish candles after which the move continues down. The continuation / break out of consolidation will not trigger an alert using the events that are currently being monitored by the indicator.

Here is a list of the events the indicator uses and triggers it generates.

### Indicator Events

#### **Reverse Candle**

- Up Arrow: ForestGreen (Green) = Bullish reversal candle.
- Down Arrow: FireBrick (Red) = Bearish reversal candle.

#### **Inside/Outside Candle**

- Dot: ForestGreen = Inside/Outside Candle. Text changes to show the type.
- Dot: Gray, small = No IBOB.

#### **Stochastic Trend**

- Up Arrow: DarkSeaGreen (Light Green) = Stochastic slope up. Below slope threshold.
- Up Arrow: ForestGreen (Green) = Stochastic slope up. Above slope threshold.
- Down Arrow: Coral (Light Red) = Stochastic slope down. Below slope threshold.
- Down Arrow: FireBrick (Red) = Stochastic slope down. Above slope threshold.

#### **Bid price relative to the MA**

- Up Arrow: ForestGreen (Green) = Bid price above MA.
- Down Arrow: Red Down Arrow = Bearish reversal candle.

## **Indicator Triggers**

If no trigger signal is received at the open of the bar, The trade recommendation data listed is grayed. It may still be valid, but is older than one bar.

### **Time and Price**

- T: Time of the setup candle.
- P: Trigger Price = Price level to be broken for a trade to be initiated.

### **Type of Trigger**

There are two settings for the stochastic signal. Any up/down slope and steep up/down slope. Distance to MA for valid counter-trend trades can be set with the MA.CTTRange parameter.

- RC-SS-MA = Reversal Candle + Stochastic Agreement + Moving Average relative Bid Price.
- CTT-RC-SS = Counter-Trend + Reversal Candle + Stochastic Agreement.
- IBOB-SS-MA = Inside/Outside Bar + Stochastic Agreement + Moving Average relative Bid Price.
- CTT-IBOB-SS = Counter-Trend + Inside/Outside Bar + Stochastic Agreement

### **Trade recommendation**

- BUY Pending = Buy when price breaks above the trigger price.
- SELL Pending = Sell when price breaks below the trigger price.

## **Alerts**

All data is visible in the indicator dashboard.

One can set sound only alerts for events and triggers.

One can set popup dialog with sound alerts for events and triggers.

## **Input Parameters**

MA.Period - MA Standard Period.

MA.Shift - MA shift

MA.Method - MA averaging mode: SMA=0, EMA=1, SMMA=2, LWMA=3

MA.Price - Price used for calc: CLOSE=0, OPEN=1, HIGH=2, LOW=3,  
MEDIAN=4, TYPICAL=5, WEIGHTED=6

MA.CTTRange - Min range to allow for CTT trades

Stoch.KPeriod - Stochastic KPeriod

Stoch.DPeriod - Stochastic DPeriod

Stoch.Slowing - Stochastic Slowing

Stoch.Method - Stochastic averaging mode: SMA=0, EMA=1, SMMA=2, LWMA=3

Stoch.PriceField - Stochastic Price 0=High/Low, 1=Close/Close

Stoch.SlopeThreshold - Stochastic Slope Threshold=0.0 to 1.0

Stoch.SlopeAlert - Take the stochastic slope into account for alert

DailyRange.MarketOpenHour - Market open hour used to calculate adr info  
DailyRange.MinRange - Threshold for minimum range exceeded alert

RC.AlertDialog - Enable Alert for reversal candle, popup dialog & sound  
RC.AlertSound - Enable Alert for reversal candle, sound only

IBOB.AlertDialog - Enable Alert for inside/outside bar, popup dialog  
& sound

IBOB.AlertSound - Enable Alert for inside/outside bar, sound only

RC\_SS\_MA.AlertDialog - Enable Alert for reversal candle, stochastic  
agreement & MA, popup dialog & sound

RC\_SS\_MA.AlertSound - Enable Alert for reversal candle, stochastic  
agreement & MA, sound only

IBOB\_SS\_MA.AlertDialog - Enable Alert for inside/outside bar,  
stochastic agreement & MA, popup dialog & sound

IBOB\_SS\_MA.AlertSound - Enable Alert for inside/outside bar,  
stochastic agreement & MA, sound only

Dashboard.Corner - Top Left=0, Top Right=1, Bottom left=2,  
Bottom Right=3

Dashboard.xPos - X position offset for dashboard in chart window

Dashboard.yPos - Y position offset for dashboard in chart window

Dashboard.Window - Indicator window number

Dashboard.SimMode - Simlation mode for VHandsTrade & LHF Trade  
Simulators