



# WTT Syzygy Swing Trader

Professional Swing Trading Indicator - Quick Reference Guide



## Core Features



### Swing Detection

- **7-bar lookback** pivot detection
- Dynamic color-changing breakout lines
- Persistent profit target & stop loss lines
- Real-time trend analysis



### Risk-Reward Analysis

- Live R:R ratio calculations
- Success rate tracking
- Partial profit-taking logic
- Trailing stop management



### Technical Filters

- Volume filtering (z-score based)
- RSI momentum analysis
- Multi-timeframe alerts
- Advanced breakout confirmation



## Alert System



### BULLISH BREAKOUT

Triggers when price closes above swing high with volume confirmation. Includes entry price, stop loss, profit target, and timeframe information.



### BEARISH BREAKDOWN

Triggers when price closes below swing low with volume confirmation. Includes entry price, stop loss, profit target, and timeframe information.



### TRAILING STOP ACTIVATED

Notifies when trailing stop becomes active, suggesting partial position closure for risk management.



### RSI OVERBOUGHT SERIES ENDED

Yellow dot alert indicating potential reversal from overbought conditions. Consider short opportunities or closing long positions.



### RSI OVERSOLD SERIES ENDED

Orange dot alert indicating potential reversal from oversold conditions. Consider long opportunities or closing short positions.

## 📋 HUD Table Information

📈 <b>Signal &amp; R:R Ratio</b>	Current trade signal (LONG/SHORT) with risk-reward ratio
🎯 <b>Entry &amp; Distance</b>	Entry price and pip distance to profit target
📊 <b>Success Rate/Edge</b>	Overall success rate with win/loss statistics
📏 <b>Position &amp; PM</b>	Remaining position size and profit management status
📈 <b>Volume &amp; Filter</b>	Volume status (High/Normal/Weak) with filter threshold
📊 <b>RSI &amp; Filter</b>	RSI value and status with momentum filter

## 🎨 Visual Indicators

### 🔧 Swing Lines

- **Teal** - Unbreached swing high
- **Lime Green** - Bullish breakout
- **Gray** - Unbreached swing low
- **Deep Pink** - Bearish breakdown

### 🔴 RSI Dots

- **Red dots** - Overbought series (tiny)
- **Yellow dots** - Last overbought (small)
- **Green dots** - Oversold series (tiny)
- **Orange dots** - Last oversold (small)

### 📊 Profit Management

- **Lime dashed lines** - Profit targets
- **Pink dashed lines** - Stop losses
- **Orange lines** - Trailing stops
- **Labels** - PT/SL/TS indicators

## ⚙️ Key Settings

### 🔧 Core Parameters

- **Lookback Period** : 7 bars (default)
- **Show Labels** : On/Off
- **Show Trend Lines** : On/Off
- **Show Risk-Reward Analysis** : On/Off

### 📊 Technical Filters

- **Show Volume in Table** : On/Off
- **Enable Volume Filter** : On/Off
- **Volume Filter Threshold** : -2.0 to 2.0
- **Show RSI in Table** : On/Off
- **RSI Length** : 14 periods (default)

### 💰 Profit Management

- **Enable Partial Taking** : On/Off
- **Partial Exit Ratio** : 0.5 to 3.0
- **Partial Exit Size** : 25% to 75%
- **Enable Trailing Stop** : On/Off

- **Trailing Distance**: 0.1 to 2.0

### 💡 Pro Tips

- **Volume Filter**: Use 0.0 threshold for above-average volume confirmation
- **RSI Filter**: Avoid trading during extreme RSI conditions ( $\geq 70$  or  $\leq 30$ )
- **Multi-Timeframe**: Run on multiple timeframes for comprehensive analysis
- **Partial Profits**: Take 50% off at 1:1 R:R ratio for risk management
- **Trailing Stops**: Activate at 0.5 R:R for dynamic position management

### ⚠️ Important Notes

- Alerts include timeframe information for multi-timeframe analysis
- Volume filtering requires sufficient historical data for accurate z-scores
- RSI dots provide visual confirmation of momentum extremes
- Success rate tracking helps validate strategy performance
- Always use proper risk management with stop losses

## Current Version: R1.44

Next Major Update: R2.0

*Professional swing trading indicator with advanced filtering and risk management*