WTT SwingTrader MTF R1.8 - Quick Reference Guide

WaveRider Trading Technologies

Multi-Timeframe Syzygy Trading Indicator

R1.8 NEW FEATURES

- Syzygy Alert Branding: All swing alerts now use "Syzygy" terminology
- Enhanced Boundary Alerts: Long entries include lower boundary price, short entries include upper boundary price
- Improved Trade Management: Boundary level references for better risk management

II INDICATOR OVERVIEW

Purpose

Multi-timeframe Syzygy trading indicator that combines Daily trend analysis with current timeframe signal generation for reliable Syzygy trading opportunities.

Core Philosophy

- Conservative approach as default settings
- Multi-timeframe alignment required for signal generation
- Volume confirmation for enhanced signal validation
- · Dynamic boundary system for trade management

SETTINGS & PARAMETERS

EMA Settings

Fast EMA: 12 periodsSlow EMA: 26 periodsTrend EMA: 50 periods

MACD Settings

Fast: 12 periodsSlow: 26 periodsSignal: 9 periods

RSI Settings

Length: 14 periods

Volume Settings

- Volume MA Length: 20 periods
- High Volume Threshold: 1.5x average

Display Settings

- Show Entry/Exit Signals:

 ✓ Enabled
- Show Trend Direction: ✓ Enabled
- Show EMAs: X Disabled (default)

Color Scheme

- Bearish: Purple
- Neutral: Gray

SIGNAL GENERATION

Long Entry Conditions (ALL Required)

- 1. Daily Trend: Bullish (EMA alignment)
- 2. 4H Trend: Bullish (EMA alignment)
- 3. 1H Trend: Bullish (EMA alignment)
- 4. Current TF Trend: Bullish (EMA alignment)
- 5. MACD: Line > Signal AND Histogram increasing
- 6. RSI: Between 40-80 (not overbought)
- 7. Volume: Above 1.5x average
- 8. Price: Above Fast EMA

Short Entry Conditions (ALL Required)

- 1. Daily Trend: Bearish (EMA alignment)
- 2. 4H Trend: Bearish (EMA alignment)
- 3. 1H Trend: Bearish (EMA alignment)
- 4. **Current TF Trend**: Bearish (EMA alignment)
- 5. MACD: Line < Signal AND Histogram decreasing
- 6. RSI: Between 20-60 (not oversold)
- 7. Volume: Above 1.5x average
- 8. Price: Below Fast EMA

ALERT SYSTEM

Syzygy Long Entry Alert

Syzygy LONG ENTRY
[SYMBOL]

Price: [CURRENT_PRICE]

Lower Boundary: [LOWER_BOUNDARY_PRICE]

RSI: [RSI_VALUE]
MACD: [MACD_VALUE]

Syzygy Short Entry Alert

Syzygy SHORT ENTRY

[SYMBOL]

Price: [CURRENT_PRICE]

Upper Boundary: [UPPER_BOUNDARY_PRICE]

RSI: [RSI_VALUE]
MACD: [MACD_VALUE]

Trend Change Alerts

• Bullish Transition: When current timeframe trend changes to bullish

• Bearish Transition: When current timeframe trend changes to bearish

• Includes comprehensive market data (price, RSI, MACD, signal, histogram, trend status)

OF VISUAL ELEMENTS

Signal Markers

• Long Signal: Orange triangle pointing up (below bar)

• Short Signal: Purple triangle pointing down (above bar)

• Trend Change: Small triangles with trend cloud colors

Trend Cloud

• Bullish: Orange cloud around price

• Bearish: Purple cloud around price

• Neutral: Gray cloud around price

• Transparency: 65% fill, 50% border

Boundary Lines

• Lower Boundary: Red dotted line for long entries

• Upper Boundary: Red dotted line for short entries

• Origin: 3 bars before current price

• Extension: 20 bars ahead

• **Deletion**: When price trades through boundary level

STATUS TABLE

Multi-Timeframe Trend Status

• **D**: Daily timeframe trend (BULL/BEAR/NEUT)

- 4H: 4-hour timeframe trend (BULL/BEAR/NEUT)
- 1H: 1-hour timeframe trend (BULL/BEAR/NEUT)
- CTF: Current timeframe trend (BULL/BEAR/NEUT)

Indicator Status

• RSI: Current RSI value with color coding

• MACD: Bullish/Bearish status with color coding

• ATR: High/Normal volatility status

• Volume: High/Normal volume status

Last Trade Type

- **Syzygy LONG**: Long entry signal

- **Syzygy SHORT**: Short entry signal

• TREND BULLISH: Bullish trend change

• TREND BEARISH: Bearish trend change

• NONE: No recent activity

COLOR CODING SYSTEM

Trend Status

• Green: Bullish trend

• Red: Bearish trend

• Gray: Neutral trend

Indicator Values

• RSI: Red (overbought), Green (oversold), White (normal)

• MACD: Green (bullish), Red (bearish)

• ATR: Yellow (high volatility), Gray (normal)

• Volume: Orange (high), Blue (low), Gray (normal)

Last Trade Type

• Orange: Bullish trades (Long/Trend Bullish)

• Purple: Bearish trades (Short/Trend Bearish)

• Gray: Neutral/No activity

TRADING STRATEGY

Entry Rules

1. Wait for multi-timeframe alignment

- 2. Confirm volume is above average
- 3. Verify RSI is in optimal range
- 4. Check MACD momentum alignment
- 5. Enter at current market price

Risk Management

- Long Trades: Use lower boundary as support reference
- Short Trades: Use upper boundary as resistance reference
- Stop Loss: Consider boundary levels for placement
- Position Sizing: Conservative approach recommended

Exit Strategy

- Profit Target: Based on market structure
- Stop Loss: Boundary level breaches
- Trailing Stop: ATR-based or percentage-based
- Trend Change: Exit on opposite trend signals



TROUBLESHOOTING

No Signals Generated

- · Check if all timeframes are aligned
- · Verify volume is above threshold
- Ensure RSI is in optimal range
- Confirm MACD momentum direction

Frequent False Signals

- Consider tightening volume requirements
- Adjust RSI range parameters
- Review multi-timeframe alignment criteria
- · Check for market volatility conditions

Boundary Lines Not Appearing

- · Verify signal conditions are met
- Check if price has traded through boundary
- · Ensure trend cloud is enabled
- Review boundary line settings



VERSION HISTORY

R1.8 (Current)

- Syzygy alert branding implementation
- Enhanced boundary price alerts

• Improved trade management features

R1.7

- Enhanced status table with color coding
- Individual timeframe trend columns
- Color-coded indicator values

R1.6

- Dynamic boundary line system
- Historical reference points
- Boundary evolution tracking

R1.5

- Performance analytics enhancement
- Consolidated indicator display
- Success rate calculations

R1.4

- Comprehensive feature integration
- Multi-timeframe functionality
- Alert system implementation

R1.3

- · Visual enhancement and alert system
- ATR-based exit signals
- Trend cloud visualization

R1.2

- Alert system enhancement
- Detailed price point information
- Market data integration

R1.1

- · Visual design and user interface
- Professional color scheme
- Enhanced readability

R1.0

- Initial release
- Multi-timeframe Syzygy trading foundation
- WaveRider Trading Technologies methodology



For questions, issues, or feature requests, please refer to the WaveRider Trading Technologies documentation or contact the development team.

WaveRider Trading Technologies - Professional Trading Solutions