

QCL AI Scalper

Smart Money Concepts MT5 Indicator — User Manual

1 INTRODUCTION & OVERVIEW

QCL AI Scalper is a premium Smart Money Concepts (SMC) trading software solution engineered for MetaTrader 5, explicitly optimized for fast-moving 1-minute (M1) and 5-minute (M5) terminal layouts. Rather than executing entries on lagging retail indicators or generic candlestick formations, the core quantitative framework isolates true institutional price footprints: Order Blocks and Fair Value Gap (FVG) imbalances.

The system systematically waits for the market price to pull back and perform an authentic mitigation retest of these zones with verified structural rejection before ever generating a signal. Every alert provides a fully projected trade architecture mapped directly onto your workspace: Entry Level, Target Profit 1 (TP1), Target Profit 2 (TP2), and a dynamically calculated ATR-based Stop Loss.

2 QUANTITATIVE ENGINE & ALGORITHMIC EXECUTION

The Smarter Signal Engine

We've built a proprietary quantitative analysis engine that runs silently in the background before every signal is generated. This engine evaluates multiple market conditions simultaneously and assigns each potential trade a Quality Score (0–100).

Algorithmic Execution Steps

- Trend & Volatility Confirmation:** Before identifying local setups, the mathematical framework filters macro volatility and momentum to validate directional order flow.
- Ranging Market Protection:** The engine automatically detects when the market is moving sideways and goes completely quiet — no signals fire during choppy, ranging conditions regardless of any other factor. This eliminates the most common source of false signals.
- Smart Zone Detection:** Once momentum is validated, the indicator maps fresh institutional Order Blocks and FVG liquidity imbalances forming strictly in alignment with macro structural flow.
- Mitigation & Reversal Confirmation:** A trading signal fires only when price returns to retest an active structural zone and prints a clean rejection candle closing back out in the core trend direction. If the Signal Quality Engine is enabled (see Section 3), the setup must also achieve a Quality Score of 60 or higher.
- Instant Blueprint Projection:** The moment a candle close confirms a qualified setup, the terminal plots:
 - A distinct BUY or SELL arrow anchor labeled directly onto the execution candle.
 - Exact fill price reference level.
 - Projected Entry, TP1, and TP2, with an optional ATR-based Stop Loss line (see Section 4) — providing a complete trade plan instantly with no manual calculation needed.
- Push Notification Syncing:** Every signal prints localized alerts and broadcasts instant push notifications directly to your smartphone terminal application with precise execution details.

3 SIGNAL QUALITY ENGINE CONTROL (OPTIONAL)

UPDATED

The 0–100 Quality Score filtering described in Section 2 is now an optional layer you can switch on or off from the indicator's inputs, rather than a fixed, always-on gate.

Disabled (Default)

Every structurally valid setup is plotted on your chart without the Quality Score gate, including setups scoring below 60. You'll see more signals overall, and can apply your own discretion on which to take.

Enabled

Restores the original, stricter behavior described in Section 2: only setups scoring 60 or higher are plotted, with the full score and star rating shown as before. Because it filters out weaker setups, expect fewer signals overall — but the ones remaining will be higher quality.

WHICH SHOULD YOU USE?

If you prefer more trade opportunities and want to apply your own discretion, keep the Signal Quality Engine disabled. If you prefer a hands-off, fully systematized approach and would rather let the indicator do the filtering for you, turn it on.

4 ATR-BASED STOP LOSS, ENTRY & TAKE PROFIT

UPDATED

Entry, TP1, and TP2 are always plotted automatically using the indicator's ATR-based projection, exactly as described in Section 2. Stop Loss now has its own dedicated ATR Multiplier input, so you decide whether — and how tightly — the indicator manages it for you.

SL Multiplier = 0.0 (Default)

Stop Loss is disabled. No SL line is drawn and no fixed exit level is set. In this mode you're responsible for managing your own downside — we recommend risking no more than 1% of your account equity per signal, sized independently of the indicator (see Section 8 for full risk rules).

SL Multiplier > 0.0

Activates an automatic ATR-based Stop Loss, drawn directly on your chart alongside Entry, TP1, and TP2. We recommend a value of **2.0** as the ideal starting point, though you're welcome to fine-tune this to your own risk tolerance.

5 LOT SIZE RECOMMENDATION

UPDATED

Once a Stop Loss is active (SL Multiplier above 0.0, see Section 4), the dashboard automatically calculates and displays the recommended lot size for your account balance and the current trade's stop distance — no manual position-sizing math required.

Choose your preferred risk level directly from the inputs: **1%, 5%, or 10%** of your account balance per trade (1% is the default, matching our own risk guidance in Section 8). The dashboard's lot-size recommendation updates automatically to match whichever level you select.

NOTE

Because Lot Size Recommendation relies on an active Stop Loss to calculate a stop distance, it is only available when SL Multiplier is set above 0.0.

6 WORKSPACE INTERFACE & METRICS DASHBOARD

- **Color-Coded Zones:** Displays shaded zones highlighting active Order Blocks and FVG structural imbalances.
- **Signal Quality Score & Star Rating:** When the Signal Quality Engine is enabled (see Section 3), every signal displays its precise score and rating directly on the chart:

80–100 pts (★★★★★ Elite / ★★★★★☆ High): Strongest setups, multiple conditions aligned, highest confidence.

60–79 pts (★★★★☆☆ Good): Solid setups that passed all filters; trade with normal risk management.

Below 60 pts: Filtered out automatically when the Signal Quality Engine is enabled; shown on the chart like any other signal when it is disabled.

PRO TIP

Prioritise signals scoring 70pts and above. These represent prime setups where market momentum, volatility, and zone quality are all well-aligned. You can still trade 60–69pt signals, but size conservatively.

- **Live Performance Dashboard:** Real-time display panel tracking today's Buy/Sell signal counts, live rolling win rate calculations, current market conditions (volatility index levels, active session tracking, market structure), your active Lot Size Recommendation (see Section 5), and complete details of the active signal.
- **Real-Time Trade Status:** The dashboard tracks every signal live and displays its exact state: Running, TP1 Hit (move to trail stop), TP2 Hit, SL Hit, or Timed Out — giving you complete trade management visibility without constantly monitoring the chart.

7 RISK MANAGEMENT & OVER-TRADING DISCIPLINE RULES

To retain alpha and pass institutional funding verification models, treat your execution protocol with mathematical rigidity. Follow these core capital boundaries daily:

Strict Account Risk

Never allocate or risk more than 1% of your total account balance on any individual trade setup. If Stop Loss is active, use the Lot Size Recommendation from Section 5 to size your position correctly; if Stop Loss is disabled, size your position manually to the same 1% boundary.

The Daily Profit Cap

If you secure 2 to 3 winning trades inside a single day session, you are completely done for the day. Lock in your profits, shut down your terminal interface, and walk away. Avoid greed.

The Daily Loss Limit

If your account incurs 1 to 2 losing trades within a single day session, your trading is over. Accept the minor statistical variance, turn off your system, and protect your capital for the next session.

Timeframe Optimization

Engineered specifically for 1-minute (M1) and 5-minute (M5) timeframes. If market volatility causes choppy conditions on M1, seamlessly switch over to the 5-minute (M5) layout for higher-confluence setups.

8 HOW TO SET UP REAL-TIME MOBILE PUSH ALERTS

Never miss a trade setup again. The system is programmed to forward a notification directly to your mobile device the exact second a new structural trend is locked in at the candle close.

Step 1: Find Your Mobile MetaQuotes ID

1. Download and open the official MetaTrader 5 app on your mobile device (iOS or Android).
2. Navigate to the **Settings** interface (represented by a gear icon or the side menu drawer).
3. Tap on the **Messages** category (labeled as "Chat and Messages" on certain builds).
4. Locate the bottom of the screen to find your unique 8-character alphanumeric MetaQuotes ID (e.g., `1A2B3C4D`).

Step 2: Link Your Desktop MT5 to Your Phone

1. On your desktop computer terminal, click on **Tools > Options** from the main horizontal header menu (or use the hotkey `Ctrl+O`).
2. Click on the **Notifications** tab located inside the window menu array.
3. Check the operational selection box that reads "**Enable Push Notifications**".
4. Type your specific 8-character MetaQuotes ID exactly as it appears on your smartphone application into the text entry field.
5. Click the **Test** button to confirm routing parameters. You should immediately receive a text ping on your smartphone. Click **OK** to permanently save settings.

Step 3: Turn On Alerts Inside the Indicator

1. When loading the software application onto your chart terminal, the dynamic inputs dialogue window will open.
2. Click into the **Inputs** configuration menu tab.
3. Scroll down to the `=== Alerts & Notifications ===` variables section.
4. Ensure that the boolean value for **Enable Push Notification** is explicitly toggled to `true` .
5. Click **OK** to engage parameters. Your local terminal will now automatically route updates to your linked device.

9 REFUND & DIGITAL ASSET POLICY

Strict Non-Refundable Policy: Due to the immediate delivery nature of digital files and intellectual property, all sales executed via our store are permanently final. Once digital files are accessed or downloaded, no refunds, reversals, or cancellations will be issued under any circumstances. By finalizing your purchase transaction, you explicitly acknowledge and accept these binding regulatory terms.

QCL 369 TECHNOLOGIES (SMC-PRIVATE) LIMITED

© 2026 QCL 369 Technologies. Trust the Mathematics. Follow the Manual.