QCL 369 TECHNOLOGIES
PRECISION TRADING TOOLS

Non-Repaint Buy Sell QCL MT5 Indicator

Technical & Operational Execution Manual v2.40

1 OVERVIEW

The QCL MT5 Non-Repaint Buy Sell Signals indicator is a precision-engineered tool designed to provide clear, actionable market intelligence based purely on quantitative mathematics.

2 MATHEMATICAL FOUNDATION

The indicator uses advanced mathematical processing to ensure pinpoint analytical accuracy:

- **Dynamic Price Smoothing:** Proprietary algorithms filter structural market noise, focusing exclusively on significant price momentum.
- **Volatility-Adjusted Thresholds:** Signals are initiated only when market movement exceeds strict thresholds established by a custom volatility model.
- **Non-Repaint Logic:** The indicator uses a rigorous Confirmation-at-Close calculation. Signals are permanently locked in at the candle close, ensuring historical data remains entirely fixed.

3 ADVANCED SIGNAL QUALITY ENGINE

We have completely rebuilt the signal generation system with a 10-filter confidence scoring engine. Every potential signal now passes through 9 independent quality checks before it appears on your chart.

Signals now automatically adapt to your timeframe, requiring a higher confidence score as the chart's timeframe increases:

TIMEFRAME	MINIMUM CONFIDENCE SCORE REQUIRED
M1	55%
M5	66%
M15 and above	50% (default)

RECOMMENDED SCORE BY ASSET (M15)

For **XAUUSD (Gold)**, we highly recommend running the M15 confidence score between **50% and 60%** — this range is where the engine has produced the strongest, most institutional-grade signal quality. For all other pairs, the default 50% works well as a starting point, but you're free to adjust it up or down to whatever suits your own trading style.

NEW IN V2.40 — SIGNAL QUALITY ENGINE TOGGLE

The scoring engine was previously always running in the background. A new **Enable Signal Quality Engine** input now lets you switch it on or off entirely. Enabled (default) gives you the filtered, confidence-scored behavior described above. Disabled, the indicator plots every structurally valid setup with no confidence gate — more signals overall, with the filtering left to your own discretion.

4 VISUAL INTERFACE

The system identifies potential institutional zones for clear, rapid visual decision-making:

- **Bullish & Bearish Zones:** The terminal marks Green Boxes for Bullish supply zones and Red Boxes for Bearish demand zones.
- **Signal Alignment:** Visual target boxes are plotted precisely alongside the confirmed trigger signal candle.

5 COMPLETELY REDESIGNED DASHBOARD

The dashboard has been fully redesigned with a professional Dark Charcoal & Gold theme:

BUY / SELL Signal Cards
Today's signal count displayed clearly in green and red.

Win Rate Bar
Live progress bar showing wins/total (e.g. 7 wins / 12 signals = 58%) with color coding: green above 60%, yellow above 45%, red below 45%.

Volatility Badge
LOW / NORMAL / HIGH, based on current ATR vs. 50-bar average.

Session Badge
ASIA / LONDON / NEW YORK / OFF, updated in real time.

Last Signal Card
Shows direction badge, trade status, and all key levels in one row.

TP1 / TP2 / TRAIL / SL Level Cards
Four cards always showing your current signal's exact price levels.

Lot Size Recommendation Row NEW · V2.40
Shows the recommended lot size for each of your 3 configurable risk presets, calculated automatically for the active signal. Full detail in Section 6 — this is one of the most useful additions in this release.

6 LOT SIZE RECOMMENDATION NEW · V2.40

This is one of the most important additions in version 2.40. The dashboard now includes a dedicated **Lot Size Recommendation** row that tells you exactly how large a position to take on the current signal — no manual risk math required.

How It Works

The moment a signal is confirmed, the indicator automatically calculates a recommended lot size using your current account balance and that signal's Stop Loss distance, pulling live broker tick data to get the math exactly right for whatever you're trading. Because it reads real tick value and contract size data from your broker, it works correctly across **all instruments** — forex pairs, gold, indices, and crypto — without you needing to know the underlying contract specs yourself.

Three Configurable Risk Presets

Rather than a single number, the dashboard shows a recommended lot size for three risk presets side by side, so you can see your options at a glance:

PRESET	DEFAULT RISK
Preset 1	1% of Balance
Preset 2	5% of Balance
Preset 3	10% of Balance

Fully Customizable
All three risk percentages are configurable in the indicator's inputs, so you can set them to match your own personal risk management rules instead of the defaults shown above.

OUR RECOMMENDATION
As covered in Section 9, we still advise never risking more than 1% of your account balance per trade. The 5% and 10% presets are there for traders who have deliberately chosen a more aggressive risk profile — use them with that in mind, not as a suggestion to size up by default.

7 RECOMMENDED WORKFLOW

For optimal algorithmic performance, the core engine requires the following standard deployment parameters:

- **Timeframes:** 5-minute (M5) and 15-minute (M15) structures.
- **Assets:** High-liquidity currency pairs & crypto pairs, and XAUUSD (Gold).

A NOTE ON XAUUSD (GOLD) AT M15

For XAUUSD specifically, the 15-minute timeframe produces brilliant, institutional-level signal quality. Because of that quality bar, it may only send one signal a day, and on some days it will send none at all — that's the engine holding its standard, not a fault. If your goal is to be a disciplined, consistently profitable trader rather than to chase constant activity, M15 is the best choice for XAUUSD. For every other pair, run whichever timeframe fits your own trading style best.

8 HOW TO TRADE WITH THIS INDICATOR

Optimized for M5 and M15 timeframes for short-term momentum extraction and systematic structural breakout trading.

Entry Strategy

Enter the market immediately when a new Buy (Green Arrow) or Sell (Red Arrow) signal is confirmed on the candle close. Use the auto-projected Entry level drawn on your chart as your exact fill price reference.

Position Sizing

Use the Lot Size Recommendation row on the dashboard (Section 6) for the signal's exact stop distance and current balance — no manual lot-size calculation needed.

Risk Management — Stop Loss

Place your Stop Loss exactly at the automatically projected SL level, positioned just beyond the opposite boundary of the active volatility zone. No manual calculation is needed — the indicator dynamically computes it for you.

Take Profit Strategy

Close 50% of your position volume at the TP1 level to secure early profit. Let the remaining 50% run to the TP2 level, or apply a trailing stop mechanism for maximum trend capture.

Emergency Exit

Close your open position immediately if an opposite signal fires. A new arrow and zone color change signal an absolute trend reversal, regardless of your current floating P&L.

9 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.

> **NEW IN V2.40 — LOT SIZES INCLUDED IN EVERY ALERT**
>
> Desktop and mobile alert messages now include the recommended lot size for all 3 risk presets from Section 6 directly in the alert text. You can size and act on a signal the moment it arrives, without needing to open MT5 or check the chart first.

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.

10 TRADING DISCIPLINE & RISK MANAGEMENT

Trading is a professional corporate endeavor, not a lottery. To achieve consistent results and protect capital, traders must follow strict emotional boundaries:

Risk Management

Never risk more than 1% of your total account balance per individual trade. Use the 1% Lot Size Recommendation preset from Section 6 to size correctly without manual calculation.

Patience

Do not expect to build extreme wealth in a single day. Consistent profit comes from disciplined, patient adherence to the system parameters over weeks, not days.

The Profit Cap

If you win 2 to 3 trades in a day, stop trading for the day immediately. Protect your profits, close the terminal, and walk away.

The Loss Limit

If you lose 1 or 2 trades in a single day, you are stopped out. Stop trading immediately to preserve your account equity for the next market session.

Avoid the 1-Minute Timeframe

Strictly avoid loading this indicator onto the 1-minute (M1) timeframe. High-frequency retail noise creates false expansions; major institutional trades are executed exclusively on the 5-minute (M5) and 15-minute (M15) charts.

Optimal Market Sessions

Trade only when true institutional volume is present. For XAUUSD (Gold), execute trades strictly during the London Open and the New York Overlap sessions. For BTCUSD (Bitcoin), focus execution during high-momentum windows of the New York session.

11 REFUND DISCLAIMER

Non-Refundable Policy: Once the product is sold and the digital software assets are accessed or downloaded, no refunds will be issued under any circumstances. By purchasing, you acknowledge you have thoroughly reviewed our performance metrics and fully accept this binding policy.

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