

PRODUCT TECHNICAL SHEET

Expert Advisor: New York FVG Trading

Multi-Asset Algorithmic Strategy on M15 Timeframe | Version 1.10

1. Market Logic & Operation

The **EA_Majority_Vote_NY_Advanced.1.10** Expert Advisor is an advanced algorithmic tool engineered to operate on the M15 timeframe. Its architecture capitalizes on structural price inefficiencies (Fair Value Gap / FVG) generated during market open and the primary phase of the New York Killzone (time window 15:30-18:30 broker time / CET).

- **FVG Detection:** Identifies significant value gaps with adjustable width (parameter `Min_Punti_FVG`) during high US session liquidity.
- **"Majority Vote" Filter:** Integrates a directional majority voting system based on a coordinated basket of Moving Averages, `MyMACD v2`, and fast-period RSI.
- **Risk/Reward Management:** Structured 1:2 R:R ratio (Standard Stop Loss 60 pips / 600 points; Take Profit 120 pips / 1200 points).

2. Pair Profile & Specific Parameters

Parameter / Metric	AUDCAD (M15)	EURAUD (M15)	USDCAD (M15)
Minimum FVG Threshold	50 points (5 pips)	50 points (5 pips)	30 points (3 pips)
NY Session Start	15:30	15:30	15:30
Stop Loss / Take Profit Ratio	600 pt / 1200 pt	600 pt / 1200 pt	600 pt / 1200 pt
Profit Factor	1.25	1.47	1.35
Win Rate	~42.5%	~49.2%	~45.4%
Average Position Holding Time	~35 hours	~23 hours 50 min	~34 hours 10 min

3. Technical Architecture & Integrated Modules

- **Killzone NY Session Control:** Synchronized algorithm tuned to the US market open to capture liquidity momentum.
- **Moving Average Module:** Combination of EMA 7, SMA 21, and moving average batteries (10, 20, 30, 40, 50) to validate dominant trend direction.
- **MyMACD v2 & RSI Fast Module:** Fast MACD setup (5, 73, 13) paired with a 3-period RSI to measure immediate impulse strength.
- **MTF Fibo:** Automatic calculation of multi-timeframe Fibonacci levels to verify Discount / Premium price zones.
- **Prop Firm & Risk Management Ready:** Built-in protections with Daily Drawdown limits (e.g., 4.5%) and Total Drawdown limits (e.g., 9.0%). Supports both fixed lots and dynamic percentage capital risk.