



User Manual - ICT UNO EA v1.00

1. Introduction: The ICT UNO EA Approach

The ICT UNO EA (Expert Advisor) v1.00, developed by **FxFireBird**, is an advanced algorithmic trading system designed for the MetaTrader 4 platform. Its development draws inspiration from the **core concepts of Inner Circle Trader (ICT)**, focusing on the interpretation of **Price Delivery**, **market structure analysis**, and the identification of **institutional liquidity zones**. The EA aims to automate the identification and exploitation of high-probability setups derived from these complex analyses.

2. Operational Imperative: Temporal Synchronization and Algorithmic Precision (Time & Price)

The optimal performance of the ICT UNO EA is **critically dependent on rigorous temporal synchronization** aligned with **your broker's server time** (viewable in the MT4 "PANEL USER" On your Chart, include in the EA).

- **Fundamental Requirement:** The time ranges defined in the parameters (Section 4.1) **MUST STRICTLY correspond** to your broker's server time.
- **Impact of Desynchronization:** Any time mismatch disrupts the EA's contextual analysis and its ability to operate within the **optimal time windows (conceptual Killzones)**, thereby **compromising the efficacy of its predictive model**.

3. System Installation and Initial Deployment

1. Deploy ICT UNO EA.ex4 into the MQL4/Experts directory of your MT4 platform.

2. Restart MT4 or refresh the Expert Advisors list via the "Navigator" panel.
3. Attach the EA to the desired financial instrument's chart.
4. Confirm by clicking "OK".
5. Activate global automated trading via the "AutoTrading" / "Expert Advisors" button (a green status is required). A smiling icon on the chart indicates successful initialization.

Important : Launch The Ea on M5 During The Asian Session For A Best Performance. Install Presets For Each Asset For An Easy Setup. Make Sure To Adjust The Time Zone In Presets Following The Timezone Instructions Below.

4. Advanced Configuration of Operational Parameters

Access: Right-click on the chart > Expert Advisors > Properties.

4.1 Calibration of Key Time Windows (Conceptual Killzones)

- Asian Session (Default: "03:00-06:00" for XAUUSD): **Fundamental Analysis and Range Definition Window.**
- LondonSession (Default: "06:00-10:30" For XAUUSD): **Primary Execution Window (Operational Killzone).** The time period (broker time) when the EA actively seeks **high-probability setups**.

Quick Conversion Table

My Broker is (UTC+3)	If Your Broker UTC+0	If Your Broker UTC-5 (NY)	If Your Broker UTC+1 (Paris)
03:00 - 06:00 (Asian)	00:00 - 03:00	19:00 - 22:00	02:00 - 05:00
06:00 - 10:30 (London)	03:00 - 07:30	22:00 - 02:30 (previous day)	05:00 - 09:30

Key Notes:

- **UTC+0 (London)** = Subtract **3 hours** from your broker's time.
- **UTC-5 (New York)** = Subtract **8 hours** (or add **16 hours** from the previous day).
- **UTC+1 (Paris)** = Subtract **2 hours** from your broker's time.

This ensures trades execute **simultaneously** across all brokers.

4.2 Dynamic Risk and Capital Management Modules (ICT-Inspired)

- Lot Size (Default: 0.01): Static position sizing, customizable by the user
- Risk Reward Ratio (Default: 0.8 for XAUUSD): **Profit Target Coefficient (UNO Multiplier)**. Influences the Take Profit target calculated by the EA **relative to identified opposing structural levels or liquidity zones**, when the Intelligent SL/TP mode is active.
- Maximum daily trades (Default: 1 for XAUUSD): Limits the number of daily tactical engagements (1-10).
- Maximum daily profit (Default: 17.0 for a \$100 account balance): Profit threshold (account currency) for triggering early daily disengagement. **Note : You must set this using realistic target for a good performance.**
- Use Daily Profit Limit (Default: true): Enables/disables the daily profit control mechanism. If true, reaching the DailyProfitLimit triggers the closure of managed positions and cessation of new entries for the day.
- MagicNumber (Default: 2025): Unique algorithmic identifier. Essential for distinct order management by the EA. If you add other assets, modify also the magic number for the new asset you have added.
- Use Intelligent SL/TP (Default: true): **Enable Contextual Risk Management (Structural SL/TP)**.
 - If true: The EA deploys its **internal protocols** to position the Stop Loss (SL) and Take Profit (TP) relative to **key structural points** or **liquidity pools** identified during analysis, in accordance with ICT risk management principles.
 - If false: Reverts to static SL/TP levels defined by User SL_Pips and User TP_Pips.
- UNO/ICT (Default: true): **Enable Adaptive Trailing Stop Module**. Engages a mechanism that **secures profits**, following capital protection logic.
- UNO/ICT Multiplier (Default: 0.2 for XAUUSD): **Adaptive SL Reactivity Coefficient**. Adjusts the **sensitivity, If you want more protection you have to increase it, but you will reduce the EA performances**
- Slippage (Default: 3): Maximum execution tolerance (in points) for price deviation.
- User SL_Pips (Default: 50): Manual Stop Loss level (in pips), active only if Intelligent SL/TP is false.
- UserTP_Pips (Default: 100): Manual Take Profit level (in pips), active only if Intelligent SL/TP is false.
- UNO Up Color (Default: Red): Color of the **Upper Structural Marker** of the fundamental liquidity.
- UNO Down Color (Default: Blue): Color of the **Lower Structural Marker** of the fundamental liquidity.
- UNO Lines Style (Default: DASH): Display style for the structural markers.

- Use information panel (Default: true): Toggles the visibility of the **Operational Control Panel**.

5. Functional Architecture and Internal Logic (ICT Conceptualization)

The ICT UNO EA operates on a daily cycle integrating ICT concepts:

5.1 Structural Analysis and Liquidity Mapping Phase (Asian Session)

- During this window, the EA executes its proprietary analysis routines to **dissect the immediate market structure**, identify **key liquidity zones (internal/external)**, and map potential **Price Delivery Arrays (PD Arrays)**. This phase **establishes the narrative and operational levels** for the execution session.

5.2 Tactical Engagement Window: Exploiting PD Arrays (London Session)

- During the operational Killzone (and respecting daily limits), the EA activates its detection modules. When **price action interacts with pre-identified structural levels or liquidity pools** in a manner consistent with the **internal ICT-inspired models** (indicating a potential **draw on liquidity** or reaction to a PD Array), and after validation by additional filters, an order is initiated.

6. Operational Control Panel (Dashboard)

- If Show information Pannel is true, this panel provides **essential operational telemetry**:
 - EA operational status ("Monitoring...", "Trading Active", "Daily Limit Reached").
 - Key performance metrics (Today/Total Profit managed by this EA).
 - Total executed operations count.
 - Candle timer.
 - Broker server timezone confirmation.

8. Dedicated Technical Support

For assistance regarding the ICT UNO EA, the preferred channel is:

- **Telegram:** <https://www.t.me/fxfirebird>

Legal and Risk Disclaimer: Trading financial markets, especially with leverage and automated systems, involves substantial risk of loss and may not be suitable for all investors. Past performance is not indicative of future results. The advanced nature of this EA requires careful configuration and monitoring. Never invest capital you cannot afford to lose. The use of the ICT UNO EA is entirely at the user's own discretion and responsibility. Exhaustive testing in a demonstration environment is strongly recommended before any live deployment.
