Exness Pro Account EA v1.02 – User Manual

1. Overview

The **Exness Pro Account EA v1.02** is designed for live trading on Exness Pro accounts. It features professional risk management, automated trade execution, and live-ready safeguards to prevent trading on volatile or unsuitable conditions.

Key Features:

- Dynamic risk management (percentage-based or fixed lot)
- Trailing stop and break-even functionality
- Trend-following filters using MAs and RSI
- London session filter
- Volatility filter based on ATR
- Flip-on-loss system to reverse trades after losing positions
- Live-ready trade safety: waits for closed bars, cooldown after losses, and minimum bars between trades

2. License Settings

Parameter	Description
LicenseKey	Must match the EA's secret key to activate trading
ExpiryDate	EA will not run after this date

3. Trade Settings

Parameter	Description
StopLossPips	Stop loss in pips
TakeProfitPips	Take profit in pips
MaxSpreadPips	Maximum allowed spread for opening trades
MagicNumber	Unique EA identifier for trades
EAName	Name used for trade comments/logs

4. Risk Management

Parameter	Description
UseRiskPercent	Enable dynamic risk per trade
RiskPercent	Percentage of account equity risked per trade
FixedLots	Fixed lot size if dynamic risk is disabled

Note: Commission is **not included** in lot size calculation.

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5. Trade Management

Parameter	Description
UseTrailingStop	Enable trailing stop
TrailingTriggerPips	Pips required to activate trailing stop
TrailingStopPips	Distance of trailing stop from current price
UseBreakEven	Enable break-even adjustment
BreakEvenPips	Pips in profit to move stop loss to break-even

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6. Entry Filters

Parameter	Description
UseTrendFilter	Enable trend-based trading (EMA H1 + SMA M5 + RSI)
TrendMAPeriod	Period of H1 EMA for trend detection
UseLondonSession	Only trade during London session
LondonStartHour	Start of London session
LondonEndHour	End of London session

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7. Live Trading Safeguards

Parameter	Description
WaitForBarClose	Only trade on closed M5 bar

Parameter	Description
MinBarsBetweenTrades	Avoid re-entry too soon after a trade
MinSecondsAfterLoss	Cooldown period after a losing trade
UseVolatilityFilter	Check ATR before trading
ATRPeriod	ATR period for volatility check
MaxATR	Maximum ATR allowed to enter a trade

8. Trade Execution

- Trades are opened using `OpenMarketOrder(direction)` with calculated lot sizes.
- The EA checks spread, ATR, session, and bar close before trading.
- Flip-on-loss reverses the trade direction after a losing trade.
- Trailing stop and break-even adjust SL for open positions automatically.

9. Logs & Monitoring

- EA prints signals, lot size, risk percentage, and trade actions in Experts tab.
- Includes cooldown notifications and bar wait messages.

10. Installation

1. Place the EA `.ex4/.mq5` file in `MQL4/Experts` or `MQL5/Experts` folder.
2. Attach the EA to a **Gold 5M chart**.
3. Configure inputs according to your account size and risk preference.
4. Ensure the license key matches `ExnessProV1`.