CLAUDE_LIKE_NOPAIN EA v4.30 - KOMPLETNY VYVOJOVY DIAGRAM

MTF Analysis | Trailing Stop | Spread Filter | Breakeven | AUDCAD Grid Trading

LEGENDA:
Proces | Rozhodnutie | BUY signal | SELL signal | Monitoring | Grid mgmt

ZIVOTNY CYKLUS

OnInit() → OnTick()

Kazdy tick
Hlavna slucka

- SymbolSelect — AUDCAD
- trade.Set*() — Magic, Dev
- iRSI() — Handle
- ArrayResize — Grid[]

OnDeinit()

HLAVNY TOK OnTick()

MONITORING CHECKS

IsTradingTime()? Po-Pia 0-23h
- NIE → return
- ANO ↓

CheckDrawdown() >= 15%?
- ANO → CloseAll (DD)
- NIE ↓

UpdateGridInfo()

CheckTotalProfit() >= 0.8%?
- ANO → CloseAll (TP)
- NIE ↓

Existuju pozicie?
- ANO → ManageGrid() Pridaj level
- GetSignal() RSI → OpenGridPosition() Level 0

SIGNALOVA LOGIKA + MT

MTF ANALYZA
D1 + H4 + H1
Trend filter

RSI>55=UP, <45=DOWN

GetSignal()
CopyBuffer(RSI)
- RSI<35? ANO → BUY
- NIE ↓
- RSI>65? ANO → SELL
- NIE ↓
- return 0

GRID MANAGEMENT

ManageGrid()

buyLevels > 0 & < maxLevels?
- ANO → Najdi lowest
- ASK <= lowest-25pip? AND → OpenBUY +1 level

NIE ↓

sellLevels > 0 & < maxLevels?
- ANO → Najdi highest
- BID >= high+25pip? AND → OpenSELL +1 level

OCHRANA v4.30

CheckSpread()	Max 3 pips Blokuje obchod
CheckEquity()	Max $ strata Absolutna ochrana
ManageBreakeven()	+10 pips profit SL -> Entry+2
TrailingStop()	50 pips trail Step 10 pips
Dynamic TP	ATR(14) based Min 10, Max 50

AUTO LOT VYPOCET - CalculateLotSize()

baseLot = (balance × risk%) ÷ (maxDDPips × pipValue × multiplierSum)

lot pre level N = baseLot × (1.3 ^ N)

balance	risk%	maxDDPips	pipValue	multiplierSum
Aktualny zostatok	2% (default)	25 × 7 = 175	~$7.50 AUDCAD	1+1.3+1.69+...=17.59

Priklad progresia ($5000 ucet):

L0	L1	L2	L3	L4	L5	L6
0.08	0.10	0.13	0.17	0.22	0.29	0.38

MONITORING SYSTEM

SendNotification_All()
- NotifyTradeClose — Profit
- NotifyTradeOpen
- CheckDrawdownAlert — >10%
- CheckDailyReport — 23:00
- CheckHeartbeat — 1x/hod

SendPush() | SendEmail()

ZATVARANIE POZICII

CloseAllPositions()

Dovody zatvorenia:

Target Profit	0.8%
Max DD %	15%
Equity $	$ limit
Breakeven	SL hit

DETAILNY POPIS PARAMETROV A LOGIKY v4.30

VSTUPNE PARAMETRE

GRID

`InpAutoLot = true`	Auto vypocet lotu
`InpRiskPercent = 2.0`	Risk na grid seriu
`InpLotMultiplier = 1.3`	Nasobitel lotov
`InpGridStepPips = 25`	Rozostup pozicii
`InpMaxGridLevels = 7`	Max pocet urovni
`InpTotalTPPercent = 0.8`	Cielovy profit %

RISK

`InpMaxDrawdownPct = 15`	Max DD % pre zatvorenie
`InpMaxLossAmount = 0`	Max strata v $ (0=off)
`InpMagicNumber = 2262642`	ID nasich obchodov

SPREAD FILTER

`InpMaxSpreadPips = 3.0`	Max spread (0=off)

BREAKEVEN

`InpUseBreakeven = true`	Aktivovat breakeven
`InpBreakevenStart = 10`	+X pips pre aktivaciu
`InpBreakevenOffset = 2`	Offset od entry

TRAILING STOP

`InpUseTrailing = true`	Pouzit trailing
`InpTrailingPips = 50`	Trail vzdialenost
`InpTrailingStep = 10`	Min krok posunu

DYNAMIC TP

`InpUseDynamicTP = true`	ATR-based TP
`InpMinTPPips = 10`	Min TP
`InpMaxTPPips = 50`	Max TP

MTF ANALYZA

`InpUseMTF = true`	Multi-timeframe filter
`D1/H4/H1 RSI`	Trend confirmation

CAS

`InpStartHour = 0`	Od hodiny
`InpEndHour = 23`	Do hodiny
`InpTradeFriday = true`	Piatok povoleny

AKO TO FUNGUJE

1. SIGNAL + MTF

- RSI(14) na H1 timeframe
- RSI < 35 = BUY (prepredane)
- RSI > 65 = SELL (prekupene)
- MTF: D1+H4+H1 trend filter

2. GRID OTVORENIE

- Prvy obchod = Level 0
- Lot vypocitany podla balance
- Dynamic TP podla ATR
- Spread check pred otvorenim

3. GRID ROZSIRENIE

- Cena ide proti nam o 25 pips
- Otvorime dalsiu poziciu
- Lot = predosly × 1.3
- Max 7 urovni (ochrana)

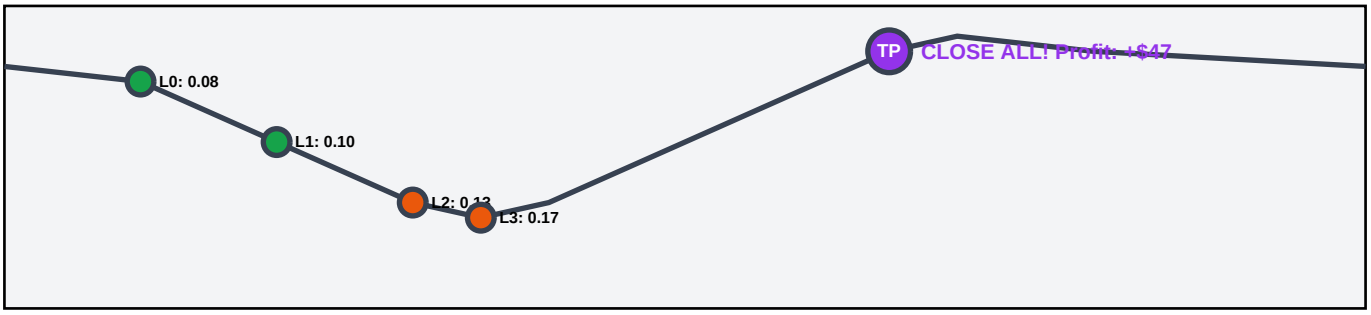
4. OCHRANA POZICII

- Breakeven: +10 pips -> SL=entry+2
- Trailing: 50 pips, step 10
- Max $ strata (equity ochrana)
- Max spread blokuje obchody

5. ZATVORENIE

- Celkovy profit >= 0.8% balance
- ALEBO drawdown >= 15%
- ALEBO equity $ limit
- Zatvori VSETKY pozicie naraz

PRIKLAD GRID PRIEBEHU



RSI<35: BUY signal | Cena pada, grid sa rozsiruje | Cena stupa, profit rastie