Super Scalper EA

Official Automated Multi-Asset Breakout & Recovery Engine for MetaTrader 5

VERSION 4.00 FLAGSHIP

Released: 16 November 2026

1. Flagship v4.00 Architecture & Core Innovations

Super Scalper EA **v4.00** is an institutional-grade dual-straddle breakout and grid recovery system engineered for MetaTrader 5 Hedging accounts across FTMO, FxPro, Vantage, and Weltrade.

- **Account-Wide Multi-Chart Equity Shield & Profit Target (`SS_GL_` & `SS_GB_`):** Synchronizes all open charts on the same MT5 account via GlobalVariables. Enforces a master Account Equity Drawdown % floor (`InpAccMaxLossPct = 25%`) and a master Account Daily Profit Target (`InpAccDailyTarget`) across all active symbols simultaneously.
- **Smart Layer-Trimming Engine (Tail-to-Head Partial Close):** When a basket reaches Layer 6+ (`InpTrimStartLayer = 6`), the engine pairs the newest profitable recovery ticket with the oldest out-of-the-money Layer 1 ticket and closes both simultaneously as soon as their combined net profit reaches ≥ `+$1.00` (`InpTrimMinProfit`), actively reducing layer count and freeing margin mid-trend.
- **Broker-Aware & Decimal-Aware Crypto Calibration:** Automatically distinguishes FTMO 2-Digit `BTCUSD/ETHUSD` from FxPro 2-Digit Standard `BITCOIN/ETHEREUM` and 3/4-Digit `_mini` contracts so straddle distances (`$2.50` on ETH) and grid spacing scale accurately without forcing oversized lot jumps.
- **Full Vantage FixedVol 20–100 & Weltrade FX Vol 20–99 Suites + 24/7 Bypass:** Includes complete 3-digit profiles for Vantage `FixedVol 20/40/60/80/100` and 2-digit Deep Trend Shield profiles for Weltrade `FX Vol 20/40/60/80/99`, Virtual Straddle bypass when `StopsLevel > D1`, and automatic 24/7 rollover session bypass.
- **Persistent Stop State, 3-Way Close All & Cumulative Profit HUD:** Remembers `STOP/RESUME` state across recompiles (`SS_ST_`), provides a 3-way `CLOSE ALL` dialog (Current Chart / All Symbols Account-Wide / Cancel), and tracks per-asset multi-day `Cumulative profit` (`SS_CT_`).

2. Step-by-Step Installation & Setup

- **Step 1 (Binary Placement):** Download `Super_Scalper.ex5` and copy it into MT5 under `File > Open Data Folder > MQL5/Experts/`.
- **Step 2 (WebRequest Whitelist):** Open `Tools > Options > Expert Advisors`, enable *"Allow WebRequest for listed URL"*, and add `https://tradebotslab.com`.
- **Step 3 (M5 Chart Attachment):** Open an `M5` chart for your target symbol, attach Super Scalper EA v4.00, enter your license key (`SS-DEMO-2026` or live key), and enable **Algo Trading**. For 24/7 synthetic/crypto assets, set Group H (`InpEnableTimeFilter`) to `false`.

3. Multi-Asset Auto-Calibration Matrix (v4.00)

Asset Family	Straddle (D1)	3-Stage Grid (S1 / S2 / S3)	Normal / Escape TP	Max Spread Cap
Weltrade FX Vol 20–99 (2-Digit)	1,200 – 3,000 pts	9k–15k / 14k–22k / 20k–32k	2,400–4,200 / 800–1,500 pts	600 – 2,100 pts
Vantage FixedVol 20–100 (3-Digit)	2,500 – 7,500 pts	6k–22k / 9k–35k / 12k–50k	3,750–9,000 / 1,200–3,000 pts	1,000 – 2,200 pts
FxPro ETHEREUM / Mini (2/3-Digit)	250 / 2,500 pts ($2.50)	400/700/1k ($4/$7/$10)	450 / 120 pts ($4.50 / $1.20)	150 / 1,500 pts
FxPro BITCOIN / Mini (2/4-Digit)	1,800 / 25,000 pts	4.5k/7.5k/11k & 40k/70k/100k	3,600/1,200 & 45k/12k pts	1,500 / 15,000 pts

Asset Family	Straddle (D1)	3-Stage Grid (S1 / S2 / S3)	Normal / Escape TP	Max Spread Cap
FTMO BTCUSD / ETHUSD (2-Digit)	1,800 / 180 pts	4.5k/7.5k/11k & 450/750/1.1k	3,600/1,200 & 480/200 pts	450 / 220 pts
Spot Gold (XAUUSD) & .SynthX	50 – 20,500 pts	110 / 170 / 250 pts (Gold)	67.5 / 20 pts (Gold)	55 – 1,800 pts

> **Risk & Capital Guidelines:** Always forward-test on a Demo Account for 14 days before live deployment. Recommended US Cents (USC) operating capital: **30,000 USC ($300) minimum**, **50,000–100,000 USC ($500–$1,000) recommended** at 0.01 initial lot with Account-Wide Equity Shield (25%) enabled.

1. Super Scalper System Flagship v4.00 Technical Specification (16 Nov 2026) — **https://tradebotslab.com**