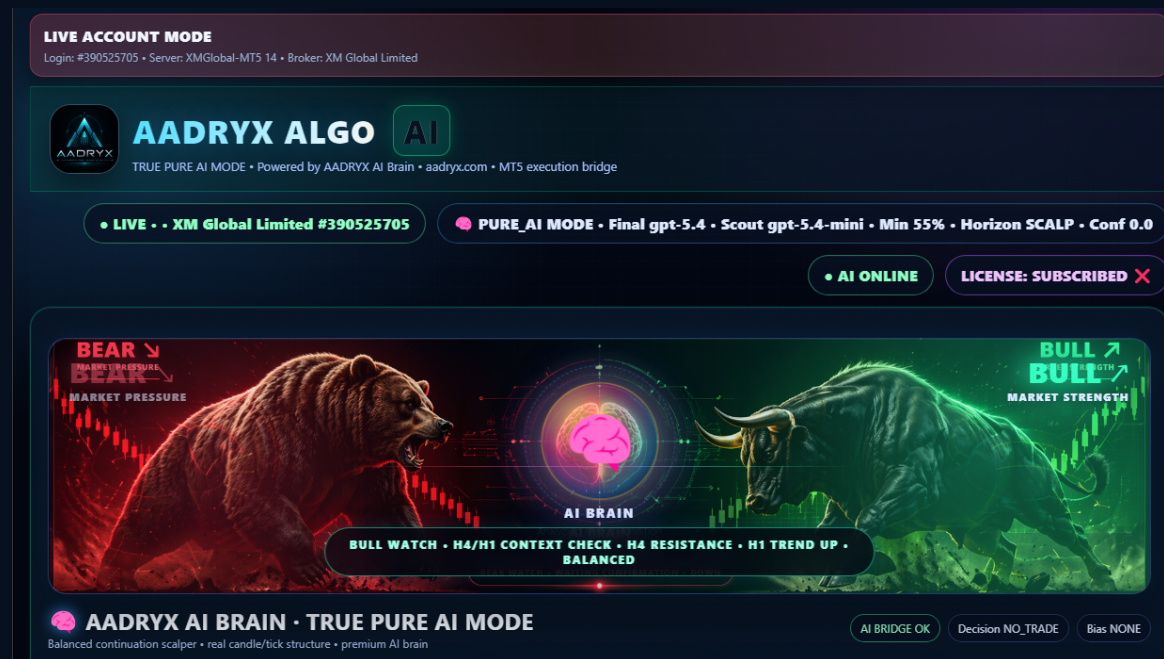


AADRYX ALGO

Complete User Manual - Explain Like I Am 5

How the app scans the market, uses Scalper / Intraday / Swing Horizon, waits for AI, protects the account, and shows what is happening on the dashboard.



Important safety note

This manual explains how to use the software interface. It is not financial advice and it does not promise profit. Forex, gold, crypto, and index trading can lose money. Always test on demo first, keep risk small, and use the Profit Governor.

1. Quick Start

The simple version: check green lights, choose Horizon, start AI, then watch the scanner and decision cards.

The app is like a small trading team

- **Local Scanner** = eyes. It looks for possible setups quickly.
- **AI Brain** = thinking. It checks if the setup makes sense.
- **Execution Gate** = safety officer. It blocks unsafe orders.
- **Profit Governor** = account protector. It can pause after profit or risk limits.
- **MT5 EA** = hand. It only executes when it receives a valid signal.

Start sequence

Step	What to do	Good sign
1	Open MT5 and attach the EA to the chart.	Market feed shows candles.
2	Open AADRYX app.	LIVE and AI ONLINE are green.
3	Choose Horizon: SCALP, INTRADAY, or SWING.	Horizon label matches your choice.
4	Click AI START.	Manager RUNNING.
5	Watch Local Scanner and AI Decision.	Candidate or NO_TRADE reason appears.

Do not worry if you see NO_TRADE.

NO_TRADE usually means the app is protecting you. It may be waiting for a fresh setup, better price, valid SL/TP, stronger AI confidence, or a clean event from the Smart Call Scheduler.

2. How AADRYX Works Now

This is the complete route from chart data to trade execution.

MT5 Chart Data	EA Snapshot Export	Python Bridge	Local Scanner	AI Brain	Execution Gate	EA Trade
H4, H1, M15, M5, M1 candles and ticks.	Writes latest market snapshot into Common Files.	Reads snapshots, config, license, learning files.	Finds possible setup before AI spends tokens.	Checks context, side, SL, TP, and NO_TRADE reasons.	Blocks invalid, expired, unsafe, or over-risk signals.	Executes only if final signal is valid.

Plain English explanation

The app first asks: "Is there anything worth checking?" If no, it stays quiet to save cost and reduce lag. If yes, the scanner sends the idea to the AI Brain. The AI may still say NO_TRADE if the trade is not clean enough.

This is why you may see a local setup candidate but still no MT5 trade. That is normal.

Signal file path idea

The EA reads the final signal from the bridge file. The important output is usually:

`gold_scalper_signal_v1.json`
If AI says NO_TRADE, the EA should not execute. If AI gives BUY or SELL and all safety checks pass, the EA can execute.

3. The Three Horizon Modes

Scalper, Intraday, and Swing are not random setup buttons. They are scanning styles.

Horizon	What it means	Main timeframes	Trade frequency	Best use
SCALP	Fast eyes. Looks for quick gold scalp opportunities.	M15 direction, M5 setup, M1 trigger	Highest	Active London/NY movement, fast setups.
INTRADAY	Balanced eyes. Needs cleaner bigger context.	H4/H1 context, M15 setup, M5/M1 entry	Medium	Normal day trading, less noise.
SWING	Patient eyes. Needs stronger higher timeframe reason.	H4/H1/M15 first, M1 only for timing	Lowest	Fewer trades, stronger HTF structure.

Very important

The three Horizon choices control how strict the scanner is. They are not the only three setup families. The local scanner can detect several setup families, but Horizon decides which style is allowed right now.

When to use SCALP

- Market is moving.
- You want more active scanning.
- You accept more NO_TRADE filtering.
- Profit Governor should stay ON.

When to use INTRADAY

- Market is mixed or slower.
- You want cleaner context.
- You want less noise than SCALP.

When to use SWING

- You want fewer trades.
- You want higher timeframe confirmation.
- You are okay waiting longer.

Best default for testing

For your current gold scalping app, start with SCALP or INTRADAY. Swing may feel too quiet because it waits for bigger confirmation.

4. Setup Families vs Horizon

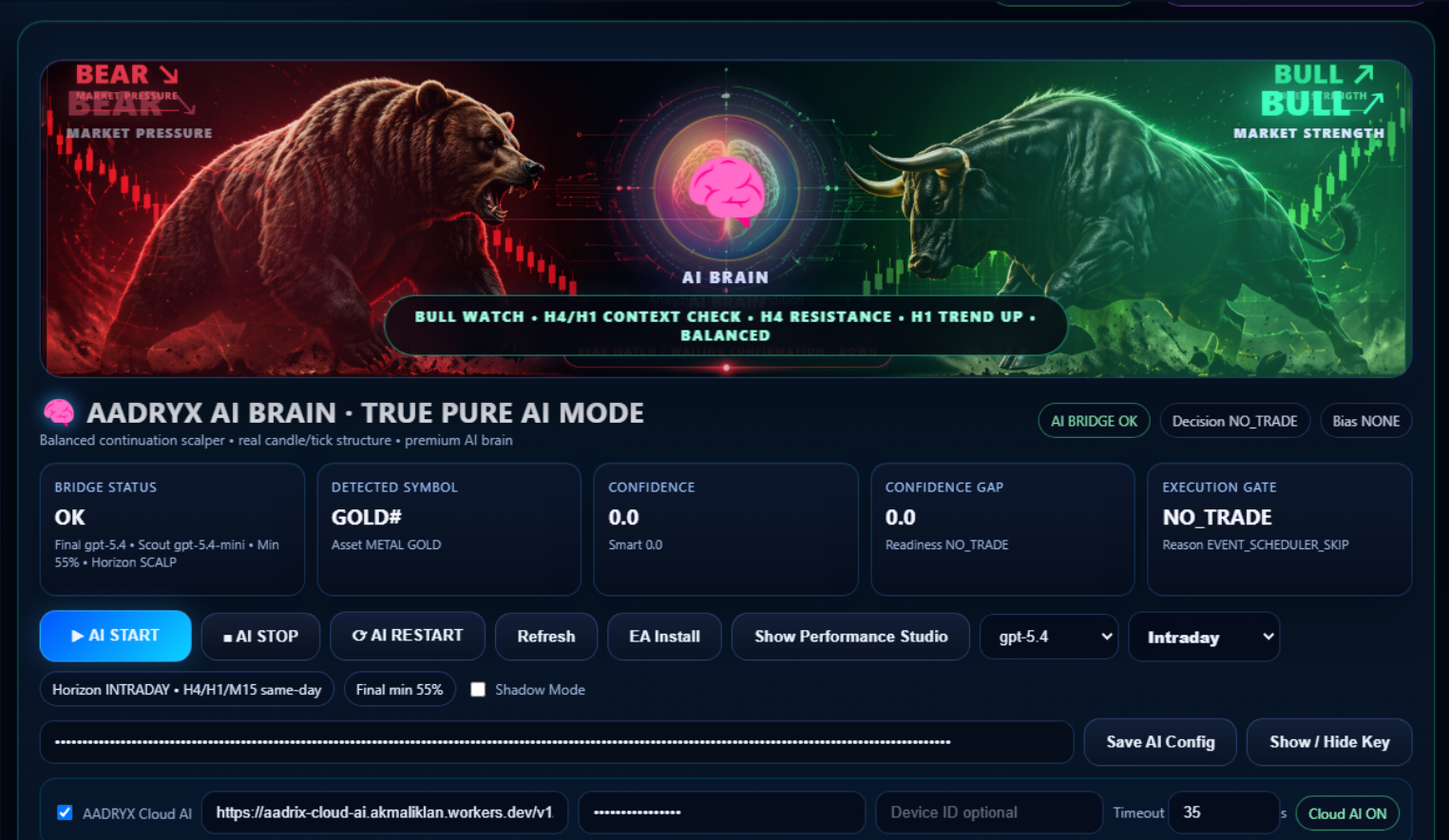
The UI says Horizon SCALP / INTRADAY / SWING, but the scanner may find different setup families inside that mode.

Scanner family	Simple meaning
TREND_PULLBACK_CONTINUATION	Trend is moving. Price pulls back. Scanner waits for continuation.
HTF_ZONE_ENGULFING_REVERSAL	Price reaches bigger zone. Candle reaction suggests reversal.
BREAK_AND_RETEST_CONTINUATION	Price breaks a level, comes back to retest, then may continue.
FAILED_BREAKOUT_REVERSAL	Price breaks out but fails, then may reverse.
VWAP_PULLBACK_RECLAIM	Price pulls back around value area then reclaims direction.
SESSION_OPENING_RANGE_BREAKOUT	Market breaks the early session range.
RANGE_EDGE_REJECTION	Price rejects range high or range low.
VOLATILITY_EXPANSION_CONTINUATION	Volatility expands in one direction and may continue.

Why the card says Enabled Families: 8

It means the local scanner can watch all eight family types. If later you want only three core families, the family filter can be set. For safe testing, keeping visibility first is better than suddenly changing live scanner behavior.

5. Main Dashboard Top



Main dashboard with AI Brain, status pills, controls, and Horizon dropdown.

What to look at:

- LIVE green means the app can see the MT5 account/bridge state.
- AI ONLINE means the AI bridge is running.
- The model line shows final model, scout model, confidence minimum, Horizon, and current confidence.
- The Horizon dropdown is where you choose Scalper, Intraday, or Swing.
- After changing Horizon, press Save AI Config and Refresh if labels do not match.

6. Local Scanner Card

CLOUD AI: LICENSE SET • PRIVATE_BETA

Signal freshness 205s

Manager RUNNING

LOCAL_NO_SETUP_EVENT

AADRYX LOCAL SCANNER

NO LOCAL SETUP READY

No local eight-family scalper setup candidate above threshold.

Local candidate NO

Horizon SCALP

CANDIDATE

NO

Source SIGNAL LOCAL SCANNER

SIDE

NONE

HTF BUY

SETUP FAMILY

NO SETUP

Type NO LOCAL SETUP

SCORE

0

Detected 0

LIFECYCLE

—

Plan —

ENABLED FAMILIES

8

TREND PULLBACK CONTINUATION •
HTF ZONE ENGULFING REVERSAL •
BREAK AND RETEST CONTINUATION
+5

Scanner: No local eight-family scalper setup candidate above threshold.

BUY TREND PULLBACK CONTINUATION	• score 61 • RETEST TRIGGERED • 2026-05-06 09:01:00
BUY TREND PULLBACK CONTINUATION	• score 61 • RETEST TRIGGERED • 2026-05-06 09:00:00
BUY TREND PULLBACK CONTINUATION	• score 57 • RETEST TRIGGERED • 2026-05-06 08:59:00
BUY TREND PULLBACK CONTINUATION	• score 73 • RETEST TRIGGERED • 2026-05-06 08:56:00

The Local Scanner card shows what the app sees before AI spends money or sends a final trade.

What to look at:

- Candidate NO means no clean local setup is ready right now.
- Recent rows below can show older detected candidates. That does not mean current setup is still valid.
- Side shows BUY, SELL, or NONE.
- Setup Family shows the detected family, for example TREND_PULLBACK_CONTINUATION.
- Lifecycle tells whether the setup is ready now or waiting for retest.

7. AI Active Learning and Risk Scaling

AI ACTIVE LEARNING INSIGHT

LEARNING NEUTRAL

Enough data exists, but no strong edge adjustment is needed.

CURRENT ACTION

NEUTRAL

Source: COMMON_FILES_HISTORY

SAMPLES

1633

full safe adjust

WIN RATE MEMORY

44.5%

resolved 1633 • wins 727 • losses 906

CONFIDENCE ADJUST

+0

Risk 1.00x

SETUP CLASS

NO SETUP

WAIT

ADAPT SPEED

STRUCTURAL SLOW

controlled adjust

Learning note:

AI memory found 1633 trade samples from COMMON_FILES_HISTORY. Action: NEUTRAL. Confidence adjust: +0. Risk adjust: 1.00x.

AI RISK SCALING

Enable AI Risk Scaling

Shadow only

Aggressive

Base lot

0.01

Min lot

0.01

Max cap

1.00

Live min conf

55

RISK PROFILE

AGGRESSIVE

OFF • fixed lot

AI TIER

CONFIDENCE TOO LOW

Multiplier 0.00x

SUGGESTED LOT

—

Base 0.01 • Sent 0.01

LIVE LOT GATE

OFF

DISABLED FIXED LOT

Default is shadow-only. In shadow mode, AADRYX shows the suggested lot but still sends your base lot. Disable Shadow only only after demo testing.

Learning and risk panels show memory status and optional AI risk suggestions.

AADRYX ALGO - User Manual

Page 10

What to look at:

- Learning Neutral means the app has data but no strong adjustment is needed.
- Samples means how many records the learning file found.
- Win Rate Memory is historical resolved performance memory.
- AI Risk Scaling should stay shadow-only until demo testing proves it is safe.
- Base lot, min lot, and max cap protect from uncontrolled lot changes.

8. AI Brain Decision

AI BRAIN DECISION

NO_TRADE

AI is waiting • SMART CALL SCHEDULER

Bias NEUTRAL

Setup NO SCALPER REACTION

Family NO TRADE

Status BLOCKED

AI intent: No fresh event. AI call skipped to reduce token cost.

REASONING STACK

- Dominant timeframe: M15/M5.
- Structure: event scheduler skip • Setup family: NO TRADE.
- Timeframe alignment: UNCLEAR • Volatility: HIGH.
- Market state: No strong M15/M5/M1 scalp reaction yet: M15 187.1p, M5 162.6p, M1 -11.8p..
- Reason code: EVENT SCHEDULER SKIP.
- Latest real AI API output: NEUTRAL • blocker CLOUD AI ERROR • conviction 0%.

MARKET CONTEXT

DOMINANT TF M15/M5	STRUCTURE event scheduler skip
SETUP FAMILY NO TRADE	TF ALIGNMENT UNCLEAR
VOLATILITY HIGH	SESSION LONDON

AI Brain Decision explains the latest AI status and why it is trading or not trading.

What to look at:

- NO_TRADE is not an error by itself. It usually means wait.
- Reasoning Stack explains the main causes in plain market language.
- Market Context shows dominant timeframe, structure, setup family, alignment, volatility, and session.
- If it says EVENT_SCHEDULER_SKIP, the scheduler is saving tokens because no fresh setup event appeared.

9. Execution Plan and Audit

EXECUTION PLAN

ENTRY TYPE

NONE

ENTRY PRICE

—

STOP LOSS

—

TP LADDER

—

RR ESTIMATE

—

EXECUTION GATE

BLOCKED • AI NO TRADE

NO TRADE / BLOCK BREAKDOWN

Primary blocker

SMART CALL SCHEDULER

No-trade reason

No fresh event. AI call skipped to reduce token cost.

AI block detail:

Scheduler:
LOCAL_NO_SETUP_EVENT • Latest real AI:
CLOUD_AI_HTTP_500: { "ok": false, "status": "SERVER_ERROR", "error": "OPENAI_429: {\"error\": {\"message\": \"You exceeded your current quota, please check your plan and billing details. For more information on this error, read the docs

DECISION → MT5 EXECUTION AUDIT

AI DECISION

NO TRADE

FINAL GPT-5.4

NOT NEEDED

AI GATE

BLOCKED • AI NO TRADE

ENTRY GUARD

NOT CHECKED

PROFIT GOVERNOR

ALLOW OR NOT NEEDED

MT5 SIGNAL

NOT EXECUTE • AI NO TRADE

FINAL CALLS / CURRENT HR

0

FINAL SKIPS / CURRENT HR

0

Audit:

AI decision did not reach MT5 as EXECUTE. Reason: AI_NO_TRADE.

► Show raw audit JSON

This area confirms whether the AI decision reached MT5 execution or got blocked.

What to look at:

- Execution Plan shows entry type, entry price, stop loss, TP ladder, and risk-reward estimate.
- No Trade / Block Breakdown shows the main blocker.
- Decision to MT5 Execution Audit shows each step: AI Decision, AI Gate, Entry Guard, Profit Governor, MT5 Signal.
- If MT5 Signal says NOT EXECUTE, the EA should not open a trade.

10. AI Thought Flow

AI THOUGHT FLOW

MARKET STATE

No strong M15/M5/M1 scalp reaction yet: M15 187.1p, M5 162.6p, M1 -11.8p.

WHY THIS SETUP

No fresh setup event; keeping system quiet to reduce token cost.

WHY NOW / WHY WAIT

LOCAL_NO_SETUP_EVENT

CONFIRMATION NEEDED

fresh M1/M5 impulse, reclaim, rejection, or pullback completion

Invalidation: not applicable

AI Thought Flow explains the trade idea in a human-readable way.

What to look at:

- Market State tells what the scanner and AI currently see.
- Why This Setup explains why the app is interested or not interested.
- Why Now / Why Wait tells the timing reason.
- Confirmation Needed tells what must happen before trading.

11. Management Policy and Market Feed

PURE_AI MANAGEMENT POLICY

Break-even

+20 pips → SL to entry

Trailing

15-pip step after BE

TP Extension

within 8 pips → +20 pips

Max TP Extensions

2

Management state:

Sync Check • Execution evidence detected — waiting for full state alignment.

LIVE TRADE MANAGEMENT

TRADE STATE

CLOSED

LAST ACTION

NONE YET

BE

WAITING

TRAILING

WAITING

TP EXTENSIONS

0 / 2

STOP MODS

0

LIVE MFE

0.0 pips

LIVE MAE

0.0 pips

Management event:

No EA management event yet.

AI MARKET FEED

ASSET

METAL GOLD

PROFILE

PRODUCTION

H4 CANDLES

20

H1 CANDLES

20

M15 CANDLES

20

M5 CANDLES

20

M1 CANDLES

20

RAW TICKS

0

TICK SUMMARY

0

H1 TREND

UP

M1 TREND

UP

Feed status:

GOLD# feed • H4 20 / H1 20 / M15 20 / M5 20 / M1 20 candles • 0 raw ticks • 0 tick summary window • H4 source REAL

Management Policy explains trade management rules. Market Feed confirms candle data availability.

What to look at:

- Break-even and trailing rules show how open trades are managed.
- Live Trade Management shows whether there is an active trade and management state.
- AI Market Feed should show H4, H1, M15, M5, and M1 candle counts.
- If candle counts are 0, the app may not be receiving enough MT5 snapshot data.

12. Subscription Page

[Dashboard](#) [Settings](#) [Subscription](#)

Subscription

Production checkout now uses Lemon Squeezy hosted checkout links. Trial is automatic (5 days). After expiry, use a paid plan below, then activate or refresh your paid license using your Lemon + Cloudflare backend.

Server URL

`https://aigsp-license-api.akmaliklan.workers.dev`

Email

`user@email.com`

License Key

Paste Lemon license key here

Activate License

Refresh License

Deactivate This PC

Manage Subscription

Buy 1 Month

Buy 5 Months

Buy 1 Year

Buy Lifetime

Install ID: 8B60FABAA94E...

License: SUBSCRIBED ❌

Subscription tab handles license activation, refresh, checkout, and subscription status.

What to look at:

- SUBSCRIBED means paid/active license is recognized.
- Use Refresh License after payment or server update.
- Use Manage Subscription for customer billing management.
- If license is not active, AI mode or cloud access may be restricted depending on your build.

13. Common Status Meanings

Read these like traffic lights.

Status text	Meaning	What to do
LOCAL_NO_SETUP_EVENT	The scanner did not find a fresh clean setup.	Wait. This is normal.
EVENT_SCHEDULER_SKIP	Smart scheduler skipped AI call to save cost.	Wait for a fresh event or stronger movement.
NO_TRADE	AI or safety layer decided not to trade.	Read the reason card. Not automatically bad.
AI_NO_TRADE	AI chose no trade before MT5 signal.	No EA trade should happen.
ENTRY_TOO_STRETCHED	Price moved too far from good entry.	Wait for pullback or next setup.
SL/TP invalid	Stop loss or take profit is missing/unsafe.	Do not force trade. Fix signal logic if repeated.
OPENAI_429	AI account quota/billing/API limit problem.	Check API billing, quota, key, or cloud backend.
Manager RUNNING	Bridge manager is active.	Good.
Cloud AI ON	Cloud AI mode is enabled.	Good if license/backend are valid.

Simple rule

Green means go/connected. Yellow means wait or warning. Red/error means check settings, API, license, MT5 connection, or bridge files.

14. How To Check If AADRYX Horizon Really Works

Use this small test after installing a new build.

Test steps		Expected result
Step	Action	● All Horizon labels should show the same selected mode. ● SCALP should be the most active. ● INTRADAY should be more selective. ● SWING should be the quietest. ● Local Scanner card should update candidate, side, family, score, and lifecycle. If labels do not match, press Save AI Config, Refresh, then restart AI. After Python bridge changes, rebuild embedded EXE.
1	Choose SCALP in the Horizon dropdown.	
2	Click Save AI Config.	
3	Click Refresh or AI Restart.	
4	Check top model pill, small Horizon chip, and Local Scanner card.	
5	Repeat with INTRADAY and SWING.	

Remember

The screenshot may show one label as SCALP and another dropdown as Intraday during transition. The correct behavior is that saved config and live bridge status should eventually match. If not, it is a config-refresh or embedded-EXE issue.

15. Make The App Smooth and Less Laggy

These are safe user-side steps. They do not change trading logic.

Problem	Why it happens	Safe solution
Dashboard feels slow	Too many refresh calls, raw JSON panels, logs, or heavy screenshots/animations.	Keep raw JSON closed, refresh only when needed, reduce opened panels.
AI cost high	AI is called too often.	Use Smart Scheduler, keep local scanner gate ON, do not force constant AI calls.
NO_TRADE too often	Scanner or AI sees no clean setup, or safety blocks are active.	Read Reasoning Stack first before changing settings.
Horizon mismatch	Config saved but live bridge has not refreshed.	Save AI Config, Refresh, AI Restart, rebuild embedded EXE after Python changes.
OpenAI 429 error	Quota/billing/key issue.	Check API billing/key or Cloud AI backend status.
Market feed 0 candles	MT5 snapshot not exporting correctly.	Check EA attached, symbol, Common Files bridge, and AutoTrading.

Best smooth setting for live testing

- Use SCALP or INTRADAY, not constant manual refresh.
- Keep Profit Governor ON.
- Keep AI Risk Scaling shadow-only until demo testing proves it.
- Do not open every raw JSON panel unless debugging.
- Restart the app after a big patch or EXE rebuild.

16. Troubleshooting Checklist

When something looks wrong, check in this order.

No trade opening

- Check AI Brain Decision: is it NO_TRADE?
- Check Execution Audit: did AI reach MT5?
- Check Entry Guard: blocked or not checked?
- Check Profit Governor: cooldown/session cap/daily cap?
- Check MT5 Experts log for EA rejection reason.

Scanner shows NO setup

- Market may not have a clean setup.
- Try SCALP if you want more active scanner.
- Check candle counts in AI Market Feed.
- Wait for session movement.

AI not working

- Check AI ONLINE status.
- Check Cloud AI ON / license status.
- Check API key or backend URL.
- If you see OPENAI_429, check billing/quota.
- Restart AI manager after changing config.

After code patch

- If Python bridge changed: rebuild embedded EXE.
- If MQ5 changed: recompile in MetaEditor.
- If UI changed: rebuild Electron app/installer.
- Test on demo before live.

One final simple rule

Do not fight the app when it says wait. First read the reason. The best trading bot is not the one that trades every minute - it is the one that knows when not to trade.

17. Small Glossary

Simple meanings for the app words.

Word	Simple meaning
Horizon	The trading style: SCALP, INTRADAY, or SWING.
Candidate	A possible setup found by the local scanner.
Setup Family	The pattern type, like pullback, reversal, retest, or breakout.
Lifecycle	The setup stage: ready, waiting for retest, or retest triggered.
Confidence	How strongly the AI believes the trade idea is valid.
Confidence Gap	How far confidence is from the minimum needed.
Execution Gate	Safety checker before sending trade to MT5.
Profit Governor	Profit/risk protector that can pause trading.
Smart Scheduler	Controls when AI is called so cost and lag stay lower.
Bridge	The connection between app, Python AI engine, and MT5 EA.

End of manual.

Recommended next step: run the app on demo with SCALP and INTRADAY, then compare Local Scanner candidates, AI NO_TRADE reasons, and actual MT5 trade behavior.