AD Quant System

VERIFIED BITCOIN TRADING

Setup & Operations Manual

The complete A-to-Z procedure for installing, running and maintaining AD Quant System on MetaTrader 5 — written for first-time traders and experienced EA users alike.

Version 1.2
September 2026

Platform
MetaTrader 5 · BTCUSD

Estimated setup time
45 min (first time) · 10 min (experienced)

Support
WhatsApp · Email

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How to use this manual

Every step is written for someone who has never opened MetaTrader. If you already run EAs, look for the EXPERIENCED tag — it tells you what you can skip. The NEW TRADER tag marks explanations you can ignore once you know the tool. Anything marked EVERYONE is mandatory.

NEW TO TRADING?

Follow Steps 1 → 8 in order. Do not skip Step 2 (VPS) — the robot must run on a computer that never switches off. Budget 45 minutes and do it in one sitting.

EXPERIENCED TRADER?

Jump to the Appendix on page 12 for the 10-minute quick start, then return here only if something doesn't behave as expected.

Part A · Before you start

Have these ready before Step 1. Tick each box.

- [ ] A valid email address you check daily (your EA file will be sent here).
- [ ] Government ID and proof of address (broker verification — passport / IC and a utility bill or bank statement).
- [ ] A payment method for the broker deposit and the VPS: card, bank transfer or USDT.
- [ ] Starting capital: **minimum $100 on a cent account**, or **$10,000 on a standard account**. Run the default settings in either case.
- [ ] A Windows PC, Mac or phone to connect to the VPS (any of them works).
- [ ] Your licence email from AD Quant System — if you don't have it yet, Step 4 shows how to request it.

01

Open your broker account EVERYONE

The public track record runs on VT Markets. You may use any MT5 broker that offers BTCUSD, but spreads, execution and swap differ between brokers, so results will match the tracker most closely on the same conditions.

Open a VT Markets account → adquantsystem.com/go/broker

1.1 Register

1. Open the link above and click **Register** / **Open Live Account**.
2. Enter your name exactly as on your ID, your email and phone number. Create a password and save it in a password manager.
3. Confirm your email and phone with the codes sent to you.

1.2 Verify your identity (KYC)

1. Upload a photo of your passport or national ID (all four corners visible, no glare).
2. Upload a proof of address dated within the last 3 months.
3. Verification is usually completed within a few hours on business days. You can continue with Step 2 while you wait.

1.3 Create the trading account

Setting	Choose	Why
Platform	**MetaTrader 5** (not MT4)	The EA is compiled for MT5 only.
Account type	**Cent account** — start from $100 **Standard account** — start from $10,000	The tracked account is a USC cent account running 0.01 lot; it lets you start small. On a standard account 0.01 lot is 100× the exposure, hence the higher minimum.
Leverage	**1:500**	Matches the tracked account. Leverage does not change the risk — lot size relative to balance does.
Base currency	USD / USC	Keeps your figures comparable with the Myfxbook tracker.

WRITE THESE DOWN NOW

When the account is created the broker shows three things: **Login (account number)**, **Password**, and **Server name** (for example `VTMarkets-Live`). You need all three in Step 3, and the account number again in Step 4. Copy them into a safe note before closing the page.

1.4 Deposit

1. In the broker client portal go to **Deposit**, choose your method and amount.
2. Bank transfer and USDT usually arrive within a few hours; cards are instant.
3. Check the balance appears in your MT5 account before attaching the EA (Step 6).

NEW TRADER

A "cent account" shows your balance in cents: a $100 deposit appears as 10,000 USC. This is normal and lets the EA place very small trades safely.

02

Get a VPS and connect to it EVERYONE

A VPS (virtual private server) is a small Windows computer in a data centre that never switches off. The EA runs there, not on your laptop, so trades continue when your computer is closed or your internet drops. Bitcoin trades 24/7 — **this step is not optional**.

Get the recommended VPS → adquantsystem.com/go/vps

2.1 Order the VPS

1. Open the link above and pick the smallest **Forex / MT5 VPS** plan. One MT5 terminal with one EA needs about 1–2 GB RAM; you do not need more.
2. Choose the server location closest to your broker's trade server — **London** or **New York** are safe defaults for VT Markets. Lower latency means the EA's orders are filled faster.
3. Pay monthly or yearly. Within a few minutes you will receive an email with the **IP address**, **username** (usually `Administrator`) and **password**.

2.2 Connect from your computer

Your device	How to connect
Windows	Press `Win` + `R`, type `mstsc`, press Enter. Paste the IP address, click Connect, enter the username and password.
Mac	Install **Windows App** (formerly Microsoft Remote Desktop) from the App Store. Add PC → paste the IP → enter credentials → connect.
iPhone / Android	Install the same **Windows App** / **Remote Desktop** app. Useful for checking on the EA from anywhere.

4. Accept the certificate warning the first time (it is your own server).
5. You are now looking at the Windows desktop of your VPS. Everything from Step 3 onwards is done **inside this window**, not on your own computer.

NEW TRADER

Think of the VPS window as a second computer that lives on the internet. Closing the window does not switch the VPS off — it keeps running. Only the "Shut down" button inside Windows stops it, and you should never press that.

DO THIS ONCE

Inside the VPS, open **Windows Update** and set active hours so it does not restart at random. If Windows does restart, MT5 will not reopen by itself — see Troubleshooting D-4 for the auto-start fix.

03

Install MetaTrader 5 on the VPS EVERYONE

3.1 Download and install

1. Inside the VPS window, open the browser and log in to your broker's client portal.
2. Go to **Platforms → MetaTrader 5 → Windows** and download the installer. **Use the broker's installer**, not the generic one from metatrader5.com — it comes pre-configured with the right servers.
3. Run the installer, click Next until it finishes. MT5 will open automatically.

3.2 Log in to your trading account

1. In MT5 go to **File → Login to Trade Account**.
2. Enter the **Login** (account number), **Password** and pick the **Server** from Step 1.3. Tick **Save password**.
3. Bottom-right corner of MT5 shows the connection: a green/blue bar with numbers (e.g. `1250/3 kb`) means connected. "No connection" or "Invalid account" means the server or password is wrong.

3.3 Allow automated trading

1. Go to **Tools → Options → Expert Advisors**.
2. Tick **Allow algorithmic trading**.
3. Leave "Allow DLL imports" unticked unless your licence email specifically asks for it.
4. If your licence email lists a URL for **WebRequest**, tick **Allow WebRequest for listed URL** and add that URL exactly as written. If the email does not mention it, skip this.
5. Click OK.

3.4 Make sure BTCUSD is available

1. Open **View → Market Watch** (or press `Ctrl` + `M`).
2. Right-click inside Market Watch → **Symbols**. Search for `BTCUSD`, select it and click **Show**.
3. The exact symbol name varies by broker (`BTCUSD`, `BTCUSD.`, `BTCUSDm`). Note the exact spelling — you will open a chart of this symbol in Step 6.

EXPERIENCED

Nothing unusual here: standard MT5 install, algo trading on, DLL off. The EA uses its own magic number and runs on one BTCUSD chart, so it coexists with other EAs on the same terminal.

04

Request your licence EVERYONE

Every copy of AD Quant System is compiled for one MT5 account number with its expiry date built in. That is why we need your account number — and why the file only works on your account.

1. Go to the website and scroll to **Activate your licence** (or use the link in your order email).
2. Choose your plan — Free trial (14 days), 1 month, 6 months or 1 year. Paid plans: complete checkout first.
3. Enter your **full name**, **email** and the **MT5 account number** from Step 1.3. Check the number twice — a wrong number means the EA will not run and a new licence has to be issued.
4. Click **Request my EA**. You receive an instant confirmation, then within **24 hours** an email with:
   - the EA file, named like `ADQuantSystem_12345678.ex5`
   - your licence expiry date
   - any account-specific settings (for example a WebRequest URL) if they apply to your build

NOT RECEIVED AFTER 24 HOURS?

Check your spam / promotions folder first, then email support@adquantsystem.com with the email address and account number you submitted.

05

Install the EA file EVERYONE

1. Inside the VPS, open the licence email and download the `.ex5` file. Do not rename it.
2. In MT5 go to **File → Open Data Folder**. A Windows Explorer window opens.
3. Open the folders `MQL5 → Experts`.
4. Copy the `.ex5` file into `Experts`.
5. Back in MT5, open the **Navigator** panel (`Ctrl` + `N`), right-click **Expert Advisors** → **Refresh**. **AD Quant System** now appears in the list.

NEW TRADER

The Data Folder is where MT5 keeps its own files. If you cannot see it, the file is in the wrong place — it must be inside `MQL5\Experts`, not the Downloads folder and not `MQL5\Indicators`.

NEVER

Never share your `.ex5` file. It is locked to your account and will not run elsewhere, but sharing it breaches the licence terms.

06

Attach the EA to the BTCUSD chart EVERYONE

6.1 Open the chart

1. In Market Watch, right-click `BTCUSD` (your broker's exact symbol from Step 3.4) → **Chart Window**.
2. Set the timeframe to **M1** (1 minute) using the toolbar button or **Charts → Timeframes → M1**. The EA must run on the M1 chart.
3. Close any other charts you do not need. One chart, one EA.

6.2 Drag the EA onto the chart and load the default settings

1. In Navigator, drag **AD Quant System** from Expert Advisors onto the BTCUSD M1 chart (or double-click it while the chart is selected).
2. A settings window opens with two tabs. On **Common**, tick **Allow Algo Trading**.
3. On **Inputs**, click **Load** (bottom-right), choose `ADQuantSystem-default.set` from your licence email, click Open. The inputs fill in with the tested defaults — the same values as the public track record.
4. Do not change anything on your first run. Click **OK**.

> **WHY LOAD THE .SET FILE INSTEAD OF TYPING VALUES?**
>
> It rules out typos. The file contains exactly the configuration that produced the Myfxbook results; one wrong digit in a lot size or drawdown limit changes the risk completely.

6.3 Switch on Algo Trading

1. Click the **Algo Trading** button in the top toolbar. It must show **green** (play icon). Red means the EA is loaded but not allowed to trade.
2. Top-right of the chart, the EA name appears with a small icon: a **hat / smiley** means it is active; a frowning face or ✕ means blocked — see Troubleshooting D-2.

> **WHAT A CORRECT CHART LOOKS LIKE**
>
> Chart title reads `BTCUSD,M1` · top-right shows `AD Quant System` with an active icon · Algo Trading button is green · bottom-right shows a live connection · the **Experts** tab (Toolbox, `Ctrl` + `T`) shows a line like `AD Quant System: initialized — licence valid until 2027-09-26`.

> **DO NOT**
>
> Do not attach the EA to more than one chart on the same account, do not attach it to a symbol other than BTCUSD, and do not change the timeframe away from M1. Any of these can open duplicate positions or stop trades.

07

Understand the settings — and when to change them EVERYONE

Our recommendation is simple: run the default settings. They are what the live, verified account uses. Every input below is explained so that experienced traders can adjust risk and profit target deliberately — but the defaults are the tested configuration, and the trial is meant to be run on them.

Input	Default	What it does	Adjust it if…
`InpBaseLot`	0.01	Size of each position. This is the main **risk** dial: doubling it doubles both profit and drawdown.	Your balance is well above the minimum and you accept proportionally larger swings. Increase in steps (0.02, 0.03), never more than 2× at once, and only after 30 days on the previous value.
`InpMaxPositions`	99	Upper limit on simultaneous positions in a cycle. The default effectively means "unlimited" — the drawdown limit below is the real safety net.	You want a hard cap on exposure (e.g. 10). Lower values mean fewer recoveries but a smaller worst case.
`InpCycleTargetPct`	0.65	The **profit target** for a trading cycle, as a percentage of balance. When the open positions of a cycle reach this profit together, the EA closes them all and starts fresh.	You prefer more frequent smaller closes (lower, e.g. 0.4) or fewer larger ones (higher, e.g. 1.0). Higher targets keep cycles open longer and increase drawdown.
`InpMaxDrawdownPct`	20.0	The **hard equity stop**. If floating drawdown reaches this percentage of balance, the EA closes everything and stops. This is the number that defines your worst case — the live account has never come close to it (max drawdown so far is a fraction of 1%).	You want a tighter worst case (10–15). Lowering it makes early stop-outs more likely in extreme moves; raising it above 20 is not recommended.
`InpCooldownHours`	12	Waiting time after a cycle closes (or after a drawdown stop) before the EA starts a new cycle. Prevents re-entering immediately into a still-volatile market.	Leave it. Shortening it increases trade frequency but also the chance of two bad cycles back to back.
`InpDirectionMode`	0	How the EA chooses trade direction. 0 is the tested mode used on the live account.	Leave it unless support tells you otherwise for your build.
`InpMagic`	20260720	Identifier that keeps this EA's trades separate from other EAs on the same account.	Only if you run two copies on different accounts of the same terminal — not on the same account.
`InpApplyDarkTheme`	true	Applies the dark chart theme so the on-chart panel is readable.	Cosmetic. Set false to keep your own chart colours.
`InpExpiryReminder`	true	Shows an alert in MT5 as your licence approaches its expiry date, so you can renew before the EA stops opening new trades.	Leave it on. Turn off only if you manage renewals another way.

SCALING RISK CORRECTLY

Risk scales with **lot size relative to balance**. The live account runs 0.01 on roughly $211 (cent account). Keeping 0.01 on a $1,000 cent account is five times *safer* than the tracker; 0.05 on that account matches it. On a standard account, 0.01 lot is 100× the exposure of 0.01 on a cent account — which is why the standard-account minimum is $10,000. Use the profit & risk calculator to see your numbers before changing anything.

RULE

Run the defaults for the first 30 days on every new account, whatever your experience. Change one input at a time, after at least 30 days, and only if the drawdown you have actually seen is one you can accept at the new size.

08

Verify it is running correctly EVERYONE

Do this checklist immediately after Step 6, and again 24 hours later.

- [ ] Algo Trading button is green and the EA icon on the chart is active.
- [ ] Experts tab shows "initialized" and a valid licence line — no red error lines.
- [ ] Journal tab shows no "not enough money", "trade disabled" or "invalid stops" messages.
- [ ] Bottom-right connection indicator is live (numbers changing).
- [ ] You have disconnected from the VPS by closing the Remote Desktop window (not by shutting Windows down) and reconnected — MT5 is still open and the EA still active.
- [ ] After 24 hours: at least one entry has appeared in the Trade or History tab, or the Experts tab shows the EA's periodic status messages.

PATIENCE

The EA trades when its conditions are met, not on a schedule. Going 12–24 hours without a trade on the first day is normal. Compare your account with the public Myfxbook tracker — they should move in the same direction on the same days.

Part B · Daily & weekly operations

Once running, AD Quant System needs almost nothing from you. The most common cause of poor results is not the market — it is the user interfering. Keep to this routine.

When	Do	Do not
Daily (2 minutes, optional)	Glance at the MT5 mobile app or the VPS: Algo Trading green, connection live, balance moving in step with the Myfxbook tracker.	Do not close, modify or add to any position the EA opened. Do not change inputs while a cycle is open.
Weekly (5 minutes)	Connect to the VPS. Confirm Windows has not restarted and MT5 is still open. Read the Experts tab for warnings. Check free disk space and that Windows Update is not pending a restart.	Do not install other software on the VPS. Do not run backtests or open dozens of charts on it — keep it dedicated.
Monthly	Review your equity curve vs the public tracker. Decide — calmly, with 30 days of data — whether to keep the defaults or adjust `InpBaseLot`. Note your renewal date.	Do not withdraw the whole balance while positions are open. Withdraw profit after positions close.
Before news	Nothing. The EA manages its own risk; you do not need to switch it off for news events.	Do not switch Algo Trading off "just in case" — an EA that is off cannot manage the positions it already has.

IF YOU MUST STOP IT

To pause safely, click the **Algo Trading** button (turns red). Open positions stay open with their stop-losses in place. To remove the EA entirely, right-click the chart → **Expert List** → Remove. Close any remaining positions manually only after removing the EA.

Part C · Renewal, expiry and moving accounts

C-1 Expiry reminder and what happens at expiry

With `InpExpiryReminder=true` (the default) the EA shows an alert in MT5 as the expiry date approaches, so you can renew in time. On the expiry date the EA stops opening new trades but continues to manage and close any positions it already has. It does not abandon open trades. The Experts tab will show "licence expired".

C-2 How to renew

1. Use the same **Activate your licence** form on the website with the same account number. Renew a few days before expiry to avoid a gap.
2. Within 24 hours you receive a new `.ex5` with the new expiry date.
3. Repeat Step 5 (copy the new file into `MQL5\Experts`, overwriting the old one) and Step 6 (remove the old EA from the chart, attach the new one and load the same .set file — or your adjusted inputs).

C-3 Changing broker or account number

The licence is tied to one account number. If you move, email support@adquantsystem.com with your old and new account numbers — one free re-issue per licence period.

Part D · Troubleshooting

#	Symptom	Cause and fix
D-1	EA not in Navigator after copying the file	File is in the wrong folder. It must be in `MQL5\Experts` of the terminal opened via **File → Open Data Folder**. Then right-click Expert Advisors → Refresh, or restart MT5.
D-2	Frowning face / ✕ next to EA name on chart	Algo trading is blocked. Check all three: (1) Tools → Options → Expert Advisors → Allow algorithmic trading; (2) the EA's own Common tab → Allow Algo Trading; (3) the toolbar Algo Trading button is green.
D-3	Experts tab: "licence invalid" / "account not authorised"	The EA is running on a different account number than it was compiled for, or the file is expired. Confirm the login shown in MT5's title bar matches the number in your licence email. If it does, message support.
D-4	VPS restarted and MT5 did not reopen	Create a shortcut to `terminal64.exe` and place it in `C:\Users\Administrator\AppData\Roaming\Microsoft\Windows\Start Menu\Programs\Startup`. MT5 then reopens automatically after any restart, with the EA still on the chart.
D-5	Journal: "not enough money"	Balance too low for the lot size — most often a standard account funded like a cent account. A standard account needs $10,000 minimum; a cent account $100. Return `InpBaseLot` to 0.01 or fund to the minimum.
D-6	Journal: "market is closed" on BTCUSD	Some brokers pause crypto briefly at server rollover. If it persists more than an hour, the symbol may be the wrong one (e.g. a CFD variant) — check Step 3.4.
D-7	Journal: "invalid stops" / "invalid volume"	Broker symbol settings differ from the defaults. Send support a screenshot of the Journal tab and of Market Watch → Symbols → BTCUSD → Specification.
D-8	"No connection" in MT5	Wrong server or password (re-do Step 3.2), or the VPS lost internet. Ping the VPS provider's status page; reconnect via Remote Desktop.
D-9	No trades for more than 48 hours while the tracker shows trades	Confirm the chart is **BTCUSD on M1**, not another timeframe or a CFD variant of the symbol. Then check the Experts tab for a warning. If nothing is wrong, the difference is usually broker execution — small timing gaps are normal.
D-10	Two positions opened at once	The EA is attached to two charts or two terminals on the same account. Remove it from all but one.
D-11	WebRequest error in Experts tab	Only applies if your build uses an online licence check. Add the URL from your licence email under Tools → Options → Expert Advisors → Allow WebRequest, exactly as written, then restart MT5.
D-12	Remote Desktop cannot connect	Check the IP, then restart the VPS from the provider's control panel (not from inside Windows). If it still fails, open a ticket with the VPS provider — this is their side, not the EA's.

WHEN CONTACTING SUPPORT

Send three screenshots: the chart with the EA attached, the **Experts** tab, and the **Journal** tab. Include your account number. Nine problems out of ten are solved from those three images.

Part E · Rules, risk and support

The seven rules

1. **One account, one chart, one EA.** Never attach the same licence to two charts.
2. **Start on the default settings.** Adjust one input at a time, only after 30 days of data.
3. **Never touch the EA's positions.** No manual closes, no trailing by hand, no adding lots.
4. **Keep the VPS dedicated.** No other software, no backtesting, no browsing.
5. **Only trade money you can afford to lose.** Trading carries risk; past performance does not guarantee future results.
6. **Check the public tracker, not your emotions.** Judge the system on months, not days.
7. **Renew before expiry.** A lapsed licence stops new trades — set a reminder a week ahead.

Risk disclosure

Trading cryptocurrencies, forex and CFDs on margin carries a high level of risk and may not be suitable for all investors. AD Quant System is a software tool, not a financial advisor or a fund. We never hold or manage client funds and do not provide investment advice. The performance shown on Myfxbook is a real account but is not a promise of future results; your results will differ with account size, broker conditions and the inputs you choose. You could lose some or all of your capital.

Support

Channel	Best for	Response
WhatsApp — [YOUR WHATSAPP LINK]	Setup problems, urgent issues	Usually within an hour
Email — support@adquantsystem.com	Licence requests, renewals, account changes	Within 24 hours
Website — adquantsystem.com	Live results, plans, licence form	—

Useful links

Recommended broker (VT Markets)	adquantsystem.com/go/broker
Recommended VPS	adquantsystem.com/go/vps
Live verified results	myfxbook.com/portfolio/ad-quant-system/12230929
Licence request / renewal	adquantsystem.com/#activate

Appendix · 10-minute quick start EXPERIENCED

For traders who already run EAs on a VPS. Each line maps to the full step in the manual if you need it.

#	Action	Full step
1	MT5 live account at VT Markets (or any MT5 broker with BTCUSD), 1:500. Cent account from $100 or standard from $10,000. Link: adquantsystem.com/go/broker	Step 1
2	Windows VPS near broker server, 1–2 GB RAM. Link: adquantsystem.com/go/vps	Step 2
3	Broker's MT5 build on the VPS. Algo trading ON, DLL OFF, WebRequest only if your licence email lists a URL.	Step 3
4	Submit plan + name + email + MT5 login on the website. Compiled `.ex5` arrives within 24 h.	Step 4
5	`.ex5` → `MQL5\Experts` → Navigator refresh.	Step 5
6	One BTCUSD chart on **M1**. Attach, Allow Algo Trading, Inputs → Load `ADQuantSystem-default.set`. Algo Trading button green.	Step 6
7	Defaults for the first 30 days regardless (0.01 lot · 0.65% cycle target · 20% hard equity stop · 12h cooldown). Own magic number; coexists with other EAs.	Step 7
8	Confirm "initialized – licence valid" in Experts tab; no Journal errors; survive a Remote Desktop disconnect.	Step 8
9	Add `terminal64.exe` shortcut to the Windows Startup folder so MT5 survives VPS reboots.	D-4
10	Hands off. Compare with the public tracker monthly. Renew via the same form before expiry.	Parts B–C

METRICS YOU WILL WANT

Public account (Oct 2026): profit factor 3.67 · max drawdown 11.9% · win rate 68% · avg win ≈ 1.7× avg loss · avg hold under 1 day · equity ≈ balance (no floating losses carried). Figures refresh daily on the performance page. Verify live at myfxbook.com/portfolio/ad-quant-system/12230929.

Final checklist

- [ ] Broker account verified and funded
- [ ] VPS ordered, connected, Windows Update tamed
- [ ] MT5 installed from broker, logged in, algo trading allowed
- [ ] BTCUSD symbol visible and spelling noted
- [ ] Licence requested with the correct account number
- [ ] .ex5 copied to MQL5\Experts
- [ ] EA on one BTCUSD M1 chart, Algo Trading green, "initialized"
- [ ] Default .set file loaded; expiry reminder left on

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