

MT4/5 AGENT

EA Installation & User Guide

Version 3.7

<https://mtagent.online>
support@mtagent.online


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1. Prerequisites

Required Items

- Windows PC or VPS with MetaTrader 4/5 installed
- MT4 or MT5 trading account (broker account)
- MT4/5 Agent account (email + password)
- Stable internet connection

 Supported Brokers: Compatible with all brokers supporting MT4/MT5, including FTMO, MyFx Funds, FBS, Moneta Markets, IC Markets, and most others.


System Requirements

| Item | Requirement |
|------------------|---|
| Operating System | Windows 7 or later |
| MT5 Version | Build 2000 or higher (latest recommended) |
| MT4 Version | Build 1000 or higher |
| Internet | Stable connection (VPS recommended) |
| Browser | Chrome, Firefox, Safari, Edge (for dashboard) |


2. Sign Up & Email Verification

2-1. How to Sign Up

1. Open your browser and go to <https://mtagent.online>
2. Click "No account? Sign up" at the bottom of the login screen
3. Enter your email address and password (minimum 8 characters)
4. Click "Create Account"

 A verification email is sent immediately after registration. Check your inbox (including spam folder).

2-2. Email Verification

5. Open the [MT4/5 Agent] verification email and click "Verify Email"
6. You will be automatically redirected to the dashboard
7. Confirm the " Email Verified!" message and log in

 Verification links expire after 24 hours. If expired, click 'Resend Verification Email' on the login screen.


2-3. Membership Plans

| Plan | Price | Accounts | Key Features |
|----------|---------------|-----------|--|
| FREE | \$0 (forever) | 3 | Basic monitoring |
| STARTER | \$29/mo | 10 | Copy Trading, Calendar, Prop, AI 5x/mo |
| PRO | \$79/mo | 50 | AI 30x/mo, all features |
| BUSINESS | \$199/mo | Unlimited | AI 100x/mo, all features |

2-4. Feature Comparison by Plan

| Feature | FREE | STARTER | PRO | BUSINESS |
|---------------------------------------|------|---------|--------|----------|
| Real-time Monitoring & Remote Control | ✓ | ✓ | ✓ | ✓ |
| Copy Trading | ✗ | ✓ | ✓ | ✓ |
| Economic Calendar Automation | ✗ | ✓ | ✓ | ✓ |
| Prop Firm Management | ✗ | ✓ | ✓ | ✓ |
| Telegram Alerts | ✗ | ✓ | ✓ | ✓ |
| AI Trading Analysis | ✗ | 5x/mo | 30x/mo | 100x/mo |
| PDF Performance Report | ✗ | ✓ | ✓ | ✓ |
| VPS Monitoring | ✗ | ✓ | ✓ | ✓ |
| Command Scheduler | ✗ | ✓ | ✓ | ✓ |
| Signal Market | ✗ | ✓ | ✓ | ✓ |

3. MT5 Required Settings ★ IMPORTANT


 **CRITICAL:** Without these settings, the EA cannot communicate with the server and will not function correctly. The EA will NOT connect to the dashboard without completing these steps.

3-1. Allow DLL Imports

8. In MT5 top menu → click [Tools] → [Options]
9. Click the [Expert Advisors] tab
10. Check the "Allow DLL imports" checkbox ✓
11. Click [OK] to save


3-2. Allow WebRequest (Server Communication)

12. In MT5 top menu → click [Tools] → [Options]
13. Click the [Expert Advisors] tab
14. Check the "Allow WebRequest for listed URL" checkbox ✓
15. Add the following URL: <https://mtagent.online>
16. Click [OK] to save

 Enter the URL exactly as: <https://mtagent.online> (no trailing slash). Settings apply immediately without restarting MT5.


4. EA File Download & Installation

4-1. Download EA

Download from the dashboard: Settings ⚙ → scroll down → [ EA Download] section

Or access directly: <https://mtagent.online/download/ea>

| EA Type | Filename (example) | Platform |
|---------|-----------------------|-------------------|
| MT5 EA | MT5_Agent_EA_V3_7.ex5 | MetaTrader 5 only |
| MT4 EA | MT4_Agent_EA_V3_7.ex4 | MetaTrader 4 only |

 EA version number is included in the filename (e.g., V3_7). When updating, replace with the new version file.

4-2. MT5 EA File Installation

17. Click [MT5 EA] button → download MT5_Agent_EA_V3_x.ex5
18. Open MT5 → top menu → [File] → [Open Data Folder]

19. Navigate to MQL5 → Experts folder and paste the .ex5 file
20. In MT5 [Navigator] panel → right-click Expert Advisors → [Refresh]

4-3. MT4 EA File Installation

21. Click [MT4 EA] button → download MT4_Agent_EA_V3_x.ex4
22. Open MT4 → top menu → [File] → [Open Data Folder]
23. Navigate to MQL4 → Experts folder and paste the .ex4 file
24. In MT4 [Navigator] panel → right-click Expert Advisors → [Refresh]

5. MT5 EA Configuration & Account Connection

5-1. Apply EA to Chart


25. Open any symbol chart in MT5 (any symbol works)
26. [Navigator] → [Expert Advisors] → double-click or drag MT5_Agent_EA
27. When the EA settings window opens, click the [Inputs] tab

5-2. Required Settings


| Setting | Value | Description |
|------------------|---|---|
| ServerURL | https://mtagent.online | Domain only (no path) |
| InpAgentEmail | your@email.com | Same as login email |
| InpAgentPassword | your password | Changeable after first login |
| InpPollInterval | 3 (default) | Command polling interval (seconds) |
| InpAccountAlias | e.g. Gold_Real | Display name on dashboard |
| InpAllowAlgoCtrl | true | Allow remote Algo control |
| InpAllowClose | true | Allow remote position close |
| InpFillingMode | 0 = Auto detect | Try 1(IOC) or 2(FOK) if broker errors occur |

28. Click [OK] to apply the EA
29. Enable the [AutoTrading] button at the top of MT5 (green)
30. Confirm the smiley face icon :-) in the top-right of the chart

After logging into the dashboard (<https://mtagent.online>), if the account shows ONLINE in Live Accounts — the connection is successful!

 Filling Mode: If orders are not being placed with some brokers (e.g., FBS), set InpFillingMode to 1 (ORDER_FILLING_IOC).

6. MT4 Agent EA Installation Guide

 MT4 can only run one EA per chart. Prepare one dedicated chart for MT4 Agent EA (e.g., GBPUSD H1).

6-1. MT4 Required Settings ★ IMPORTANT

31. MT4 top menu → [Tools] → [Options]
32. Click [Expert Advisors] tab
33. Check all 3 items below:
 - Allow automated trading
 - Allow DLL imports ★
 - Allow WebRequest for listed URL ★
34. Add to WebRequest URL list: <https://mtagent.online>
35. Click [OK] then restart MT4 (fully close and reopen)

6-2. EA Settings & Account Connection

| Setting | Value | Description |
|------------------|---|------------------------------------|
| ServerURL | https://mtagent.online | Domain only (no path) |
| InpAgentEmail | your@email.com | Same as login email |
| InpAgentPassword | your password | Changeable after first login |
| InpPollInterval | 3 (default) | Command polling interval (seconds) |
| InpAccountAlias | e.g. Gold_Real | Display name on dashboard |
| InpVpsName | e.g. VPS-01 (optional) | Enter for VPS monitoring |

6-3. Additional EA Registration (MT4 specific)

Since MT4 can only run one EA per chart, use the Additional EA fields to display other commercial EAs running on other charts in the dashboard:

| Setting | Format | Example |
|-------------------|-------------------------|-----------------------|
| Additional EA 1 | EName,Symbol,Timeframe | GoldScalper,XAUUSD,60 |
| Additional EA 2 | EName,Symbol,Timeframe | ScalpEA,EURUSD,5 |
| Additional EA 3~4 | (leave blank to ignore) | - |


6-4. MT4 vs MT5 Differences

| Item | MT5 | MT4 |
|---------------------|----------------------|------------------------------|
| EA file extension | .ex5 | .ex4 |
| Data folder path | MQL5/Experts | MQL4/Experts |
| Auto Trading button | AutoTrading | Auto Trading |
| EA list collection | All charts automatic | Manual registration required |
| Partial close | Supported (V3.1+) | Supported (V3.1+) |
| Event-based copy | Supported (V3.7+) | Supported (V3.7+) |







7. Dashboard Overview

Log in with your email and password at <https://mtagent.online>

7-1. Tab Layout

| Tab | Description |
|--|---|
| Live Accounts | Registered account list — click account to show detail panel |
| Positions | Consolidated view of all open positions across accounts |
| Trading | Copy Trading, Signal Market sub-menus |
| Analytics | Performance analysis, monthly P/L, trade analysis, PDF report |
| Tools | Calendar automation, Prop Firm management, Scheduler |
| More | EA list, Risk management, additional features |
|  Notice | Service announcements (NEW badge alerts) |



7-2. Side Panel (click an account to show on the right)

- CONNECTION — Account info, balance, equity, margin level
- QUICK COMMANDS — Algo ON/OFF, close all, filter close, new order
- Today's trade history — closed trades for today
-  AI Trading Analysis — Claude AI performance analysis & recommendations
-  Prop Trading — FTMO DD/Profit real-time monitoring
-  Risk Management — Automatic margin level response
-  Daily Target / Stop Loss — Daily profit target & loss limit
-  Performance — Balance/Equity chart, performance summary
-  Telegram Alerts — Bot token and chat ID setup

8. Copy Trading Setup

Automatically copies positions from a master account to slave accounts.

8-1. Basic Setup

36. Click [Trading] → [Copy Trading] tab
37. Select master account (source account to copy from)
38. Select slave account (target account — must be different from master)
39. Set lot size: ratio (e.g., 0.5 = half of master) or fixed lot
40. Enter symbol filter (optional, e.g., XAUUSD, EURUSD — blank = all)
41. Click [ Add Copy Setting] then [ Start] to activate

⚡ Copy Trading Speed: With EA V3.7 event-based architecture, positions are copied within 1~2 seconds of the master opening. A 30-second polling safety net is also maintained.

8-2. SL/TP Configuration

| Setting | Behavior |
|----------------------------|---|
| Default (SL/TP not set) | Slave closes automatically when master closes (SL/TP values not passed) |
| Advanced > Copy SL checked | Master's SL value is passed to slave as-is |
| Advanced > Copy TP checked | Master's TP value is passed to slave as-is |

9. Copy Trading Advanced Options

Click [▶ Advanced Options] in the settings form to expand advanced settings.

9-1. Symbol Mapping

Use when symbol names differ between MT4 and MT5.

Format: MasterSymbol=SlaveSymbol (comma-separated)

Example: XAUUSD=GOLD, EURUSD=EURUSD.i

9-2. Lot Size Limits

Set minimum and maximum lot sizes for copied trades:

- Min Lot — Minimum lot size (default: 0.01)
- Max Lot — Maximum lot size (default: 100)


9-3. Magic Filter

Copy only positions with specific Magic Numbers.

Example: 1001,1002 — leave blank to copy all positions

9-4. Copy Pending Orders

When enabled, BUY LIMIT / SELL LIMIT / BUY STOP / SELL STOP pending orders are also automatically copied to slave accounts.

 Requires EA V3.7 or later. Pending order cancellations on the master are also automatically reflected on the slave.

9-5. Loss Limit Auto Stop

Automatically stops copying and sends a Telegram alert when the set loss limit is exceeded.

| Setting | Description |
|-------------------|---|
| Amount Limit (\$) | Dollar-based loss limit. e.g., 100 → stop at -\$100. 0 = disabled |
| Ratio Limit (%) | Percentage of slave balance. e.g., 5 → stop at -5%. 0 = disabled |
| Period | Daily / Total / Both |

 To resume after a loss limit stop: click [ Reset] next to the  indicator in the Copy Settings list.

9-6. Max Open Positions

Limit the maximum number of simultaneously open positions on the slave account.

Example: 5 → pause copying if 5 positions already open. 0 = unlimited

9-7. Trading Hours Filter



Restrict copy trading to specific time windows only.

Example: Start 09:00 / End 17:00 → new positions copied only during those hours

9-8. Telegram Alerts

Toggle alerts individually for Copy trading events:

- On Open — Alert when a copy trade is opened
- On Close — Alert when a copy trade is closed
- Loss Limit Hit — Alert when loss limit is exceeded

 Alerts require Bot Token and Chat ID to be configured in the master account's side panel →  Telegram Alerts.

9-9. Copy Performance Statistics


Check the [ Copy Performance] section at the bottom of the Copy Trading tab:


- Total PnL — Overall profit/loss
- Win Rate — Percentage of winning trades
- Trades — Total number of trades
- Avg PnL — Average profit/loss per trade
- Daily PnL chart — Last 30 days bar chart
- By Symbol — Performance table by symbol
- Period filter — Today / 7 Days / 30 Days / All Time

10. Economic Calendar Automation

Automatically turns Algo Trading off and on before and after major economic indicator releases.

42. Click [Tools] → [Calendar] tab → review event list (● High Impact events shown at top)
43. In the account automation settings at the bottom, select an account
44. Check "Enable News Auto Algo OFF/ON"
45. Impact level: ● High only recommended (High+Medium is too frequent)
46. Currency filter (optional, e.g., USD, EUR — blank = all currencies)
47. OFF N minutes before event: 5 min / ON N minutes after event: 15 min recommended
48. Click [Save]

 17 Event Auto-Update: ForexFactory event list is automatically refreshed from the server every hour.

 Telegram Channel: Subscribe to @mtagent_support to receive daily high-impact economic events every morning at 8:00 AM KST.


11. Prop Firm (FTMO) Setup

Automatically monitors DD limits for FTMO Challenge and Funded accounts.

49. In Live Accounts, click the Prop account → open side panel
50. Click [Prop Trading] section to expand
51. Select phase from FTMO Quick Setup (Phase 1 / Phase 2 / Funded)
52. Enter account size (e.g., 10000)
53. Click [Save] → real-time Safety Score monitor activated



FTMO Default Rules

| Phase | Daily DD Limit | Max DD Limit | Profit Target |
|------------------------|----------------|--------------|---------------|
| Phase 1 (Challenge) | 5% | 10% | 10% |
| Phase 2 (Verification) | 5% | 10% | 5% |
| Funded Account | 5% | 10% | None |



 When DD limit is reached: all positions are automatically closed + Algo OFF is triggered. A Telegram alert is also sent.

12. AI Trading Analysis

Claude AI analyzes recent trade data to provide improvement points and recommendations.

54. Click an account in Live Accounts
55. Side panel → expand [ AI Trading Analysis]
56. Select period (30 days recommended — more data = better accuracy)
57. Click [ Analyze] button (first analysis takes 10~20 seconds / cached for 24 hours)




| Analysis Item | Content |
|------------------------|---|
| Overall Assessment | One-line summary of current trading level |
| Risk Level | LOW / MEDIUM / HIGH with reasoning |
| Strengths / Weaknesses | 3 each, with specific figures |
| Key Insights | Hidden pattern discovery (e.g., losses concentrated on Fridays) |
| Recommendations | 3 specific actionable steps |

 AI analysis results are automatically included in PDF reports. Click the [ PDF] button in the Stats tab or Performance panel after analysis is complete.

13. Signal Market


Discover and subscribe to signals from verified professional traders.

58. Click [Trading] → [Signal Market] tab
59. Browse providers sorted by ranking score (returns, win rate, ratings, subscribers)
60. Click [View Detail] to see full performance breakdown, monthly return chart, and reviews
61. Click [Free Trial] to try with no payment (trial period set by provider)
62. Click [Subscribe Now] to subscribe (Monthly / Quarterly / Yearly plans)

- Top 3 ranked providers are highlighted with    badges
- Payment accepted via USDT, USDC, BTC (crypto)
- Copy Trading is automatically configured upon payment
- Public performance page available at: [mtagent.online/signal/\[ID\]](https://mtagent.online/signal/[ID])

 Signal providers can share their public performance URL without requiring subscribers to log in.

14. Notices

- Click [ Notice] tab at the top of the dashboard
- A red blinking dot appears on the tab when there are new notices

- Click the [X] button on each notice to hide it individually
- Notices are managed per user and do not affect other users

15. EA Update Procedure

When a new EA version is released, follow these steps:

63. Dashboard ⚙ Settings → [📁 EA Download] section → download new version
64. Open MT4/5 data folder → navigate to MQL4(5)/Experts folder
65. Replace old EA file with new file (overwrite or delete old version first)
66. MT4/5 [Navigator] → right-click Expert Advisors → [Refresh]
67. Remove EA from chart, then reapply with new version

⚠ After replacing with new EA, you must re-enter all settings (Email, Password, ServerURL, etc.). Settings are not carried over automatically.

💡 Check current EA version from the filename: e.g., MT5_Agent_EA_V3_7.ex5 → V3.7

16. Account Settings & Withdrawal

16-1. Change Password

- Dashboard top right ⚙ Settings button → Change Password
- After changing password, update the new password in EA settings as well

16-2. Account Withdrawal

- Dashboard top right ⚙ Settings button → scroll down → [🚪 Withdraw Account] button
- Enter withdrawal reason (optional) and confirm with password

⚠ Upon withdrawal: subscription is automatically cancelled, connected MT4/MT5 accounts are unlinked, and Copy Trading settings are deactivated. Data is retained for 30 days then permanently deleted.

17. Mobile App Installation (PWA)

Add to your home screen from your browser to use like a native app — no app store required.

17-1. iPhone Installation

⚠ Safari browser is required for iPhone installation.

- 68. Open Safari and go to <https://mtagent.online>
- 69. Tap the ⋮ button at the far right of the bottom toolbar
- 70. Tap "Share"
- 71. Select "Add to Home Screen"
- 72. Confirm the name and tap "Add" in the top right

17-2. Android Installation

- 73. Open Chrome and go to <https://mtagent.online>
- 74. After 3 seconds, tap "Add to Home Screen" banner at the bottom → tap "Install"
- 75. If no banner appears: Chrome top right ⋮ → Select 'Install App'

| Item | iPhone | Android |
|------------------|-------------------------------------|-----------------------|
| Required Browser | Safari | Chrome |
| Installation | Manual (Share → Add to Home Screen) | Auto banner or ⋮ menu |
| Fullscreen | Supported | Supported |
| App Updates | Automatic | Automatic |

18. Frequently Asked Questions (FAQ)

Q. Account is not showing as ONLINE

- Check MT4/5 Options → Expert Advisors → Allow DLL imports ★
- Check MT4/5 Options → Expert Advisors → Allow WebRequest + mtagent.online URL ★
- Confirm MT5 [AutoTrading] button is green (active)
- Check smiley face icon in top-right of chart (frown = error)
- Verify email/password in EA settings are correct

Q. Copy Trading is not working

- Check that the market is open (closed on weekends/holidays)
- Confirm both master and slave accounts are ONLINE
- Check that Copy Trading is in [▶ Start] active state in the Copy Trading tab
- Check if 🛑 stopped due to exceeded loss limit → click [🔒 Reset]

Q. Copy Trade orders are not being filled on the slave

- Check that InpAllowOrder is set to true in the slave EA settings
- Some brokers (e.g., FBS) require InpFillingMode=1 (IOC)
- If symbol names differ, configure symbol mapping in Advanced Options

Q. Partial close is not reflected on the slave

- Check that EA version is V3.1 or higher — partial close supported from V3.1
- Update to latest version via ⚙ Settings → EA Download

Q. Telegram alerts are not arriving

- Check accuracy of Bot Token and Chat ID
- Send /start command to the Telegram bot first
- Click [TEST] button in the Telegram settings in the side panel to verify

Q. How do I change my password?

- Dashboard top right ⚙ Settings button → Change Password
- After changing, update the new password in EA settings too

Q. How do I update the EA?

- Download latest version from ⚙ Settings → EA Download
- Replace file in MT4/5 Experts folder, then reapply EA to chart

Q. I want to use Investor Password (read-only) for the master account

- MT4/5 Agent EA supports read-only accounts as master accounts
- Since the EA only reads position data, Investor Password works perfectly

Additional Support

Email: support@mtagent.online

Dashboard: <https://mtagent.online>

Telegram: [@mtagent_support](https://t.me/mtagent_support)