



ARTEMIS VISION ASSIST MT4

Low Vision Accessibility Panel for MetaTrader 4

User Guide - Version 1.0

Purpose: Artemis Vision Assist MT4 is an Expert Advisor utility panel designed to make important chart, account, and trade information easier to see. It uses large text, high contrast themes, simple view controls, safer lock/unlock behaviour, and optional manual trading buttons.

Quick Start

1. **Install from MQL5 Market:** Use the official Market/Purchased tab method inside MetaTrader 4.
2. **Attach to a chart:** Open Navigator, then Expert Advisors, then Market, and drag Artemis Vision Assist MT4 onto your chart.
3. **Check safety:** The panel starts with trading locked. Press UNLOCK only when you want the manual trade buttons to be available.
4. **Adjust visibility:** Use A+, A-, CONTRAST, SIMPLE/FULL, SIZE and GRID buttons to make the panel comfortable to read.
5. **Trade carefully:** This is an accessibility and manual control utility, not an automated trading strategy or signal system.

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1. What Artemis Vision Assist MT4 Does

Artemis Vision Assist MT4 is built for traders who find the standard MT4 interface too small or difficult to read. The panel places large, high contrast information directly on the chart so you do not need to rely on small MT4 labels, tiny price markers, or compact account windows.

- Large Bid, Ask and Spread display
- Large Open P/L, Open Trades, Balance and Equity display
- Large SL / TP distance display
- High contrast panel and chart colours
- Grid off by default with a clear GRID ON/OFF button
- Simple View for reduced visual clutter
- A+ and A- controls for panel text sizing
- Trading lock to help prevent accidental orders
- Optional manual Buy, Sell, Close All and Move SL to BE controls

Important: This product is technically installed as an Expert Advisor because MT4 uses Expert Advisors for clickable chart panels and trade-management buttons. It is positioned as a utility/accessibility panel and does not trade automatically unless a user manually presses the panel controls.

2. Official MQL5 Market Installation Method for MT4

Use the Market installation method inside MetaTrader 4. Do not manually copy files into the Experts folder for a purchased MQL5 Market product unless MQL5 support specifically instructs you to do so.

Step A - Log in to MQL5 from MT4

6. Open MetaTrader 4.
7. Go to Tools > Options.
8. Open the Community tab.
9. Enter your MQL5.com login and password. Use your MQL5 username, not necessarily your email address.
10. Click OK, then restart MT4 if the Market tab does not update.

Step B - Install from the Market Purchased section

11. Press Ctrl+T or go to View > Terminal to open the Terminal window.
12. Open the Market tab.
13. Go to Purchased.
14. Find Artemis Vision Assist MT4.
15. Click Install.
16. If prompted, enter your MQL5 account password and confirm activation.
17. Wait for MT4 to download and install the protected Market version.

Step C - Attach the panel to a chart

18. Press Ctrl+N or go to View > Navigator.
19. Open Expert Advisors > Market.
20. Drag Artemis Vision Assist MT4 onto the chart you want to use.
21. On the Common tab, tick Allow live trading only if you want the manual trade buttons to work.
22. On the Inputs tab, review the grouped settings before pressing OK.

MQL5 Market activation note: Paid Market products are linked to your computer through activations. Installing on a different computer or after major hardware/OS changes may use another activation. Updates are normally installed from the same Market > Purchased area.

3. First Launch and Required MT4 Settings

Setting / Area	Recommended value	Why it matters
AutoTrading button	ON only if you want manual trade buttons to work	MT4 blocks trade operations when AutoTrading is off.
EA Common tab	Allow live trading checked only for manual trading	Required for Buy, Sell, Close All and Move SL to BE.
Panel lock	Starts LOCKED by default	Prevents accidental clicks after loading the EA.
Grid	OFF by default	Reduces chart clutter for low-vision users.
Chart type	Candlesticks	Clearer visual separation of bullish and bearish candles.

4. Panel Controls

Button / Area	What it does	Low-vision benefit
BUY	Places a manual buy order using the configured lot size, SL and TP.	Large button reduces reliance on small MT4 order windows.
SELL	Places a manual sell order using the configured lot size, SL and TP.	Large button reduces misclick risk compared with small platform controls.
CLOSE ALL	Attempts to close open trades for the active symbol/account rules in the EA.	Large emergency-style action; use carefully.
UNLOCK / LOCK	Allows or blocks manual trade buttons.	Keeps trading safe while adjusting the panel or reading the chart.
READ OUT	Shows a large status summary using MT4 Alert.	Helps users read key values in one larger popup.
SIMPLE / FULL	Switches between reduced information and full information layout.	Reduces visual clutter.
CONTRAST	Cycles the panel through available contrast modes.	Different eyesight needs different colour contrast.
A+ / A-	Increases or decreases panel text size.	Quick adjustment without opening EA settings.
GRID ON / OFF	Shows or hides the MT4 chart grid.	Grid off usually improves candle clarity.
MOVE SL TO BE	Moves eligible trade stop losses to break even.	Makes a common trade-management action easier to access.

5. Input Settings Explained

Trading Safety

Input	Default	Explanation
EnableTradingButtons	true	Allows manual trading to be unlocked from the panel. Set false for display-only use.
StartWithTradingLocked	true	Panel starts locked even when trading buttons are enabled. Recommended.
RequireConfirmation	true	Shows confirmation prompts before trade actions. Recommended.
FixedLotSize	0.10	Lot size used by manual Buy/Sell buttons.
MaxAllowedLot	1.00	Safety cap that helps prevent oversized manual orders.
StopLossPips	40	Default stop loss distance for manual orders.
TakeProfitPips	100	Default take profit distance for manual orders.
MaxSpreadWarningPips	3.0	Spread level that triggers a large warning status.

Visibility and Accessibility

Input	Default	Explanation
PanelSizePreset	1	0 Large, 1 Extra Large, 2 Ultra. Use larger presets for high resolution screens.
SafeSpacingMode	true	Helps the panel stay inside the available chart area.
DefaultSimpleView	false	Starts in Simple View if enabled.
HideTradeButtons	false	Hides Buy/Sell/Close buttons for visual-only users.
DefaultContrastMode	0	0 Dark, 1 Yellow high contrast, 2 Light.
DefaultCandlePreset	0	Reserved for candle preset expansion.

Chart Display and Panel Position

Input	Default	Explanation
DefaultShowGrid	false	Keeps the MT4 chart grid off by default

Input	Default	Explanation
		for cleaner visibility.
ShowTradeLevelLabels	true	Displays large ENTRY, STOP LOSS and TAKE PROFIT labels when available.
ShowThickPriceLine	false	Reserved for future current-price line support.
PanelCorner	0	0 top-left, 1 top-right, 2 bottom-left, 3 bottom-right.
PanelX / PanelY	15 / 25	Horizontal and vertical offset from the selected chart corner.

6. Recommended Low-Vision Setup

- **Start with Extra Large or Ultra panel size:** Use PanelSizePreset 1 or 2 depending on monitor size.
- **Keep grid off:** The grid can make candles and labels harder to separate visually.
- **Use high contrast mode:** Try Yellow high contrast first, then Light mode if dark backgrounds cause eye strain.
- **Use Simple View during active trading:** This reduces clutter and keeps focus on Bid, Ask, Spread and Open P/L.
- **Keep trading locked when reading charts:** Unlock only when you are ready to use a trade button.
- **Use a larger Windows display scale:** 125%, 150% or 175% system scaling may further improve MT4 readability.

7. Safety Notes

Trading risk: Artemis Vision Assist MT4 does not guarantee profit, does not predict market direction, and does not replace trade planning. The user remains responsible for all trades opened, modified or closed through the panel.

- Test on a demo account first until the panel layout and controls feel familiar.
- Keep StartWithTradingLocked enabled for normal use.
- Keep RequireConfirmation enabled if you are concerned about accidental clicks.
- Use MaxAllowedLot as a safety cap.
- Do not rely on the panel as medical or assistive technology certification; it is a trading platform accessibility aid.

8. Troubleshooting

Issue	Likely cause	What to do
The product does not appear in MT4.	Not logged into the same MQL5 account or Market did not refresh.	Go to Tools > Options > Community, log in, restart MT4, then check Terminal >

Issue	Likely cause	What to do
		Market > Purchased.
The panel appears but buttons do not trade.	Trading is locked, AutoTrading is off, or Allow live trading is not enabled.	Turn on AutoTrading, allow live trading in the EA Common tab, and press UNLOCK.
It says LOCKED.	Normal safety mode.	Press UNLOCK only when ready to use manual trade actions.
Text is too large or small.	Font boost or panel preset not ideal for your chart size.	Use A-/A+, change PanelSizePreset, or enable SafeSpacingMode.
Chart still shows grid.	Grid setting was changed manually or by template.	Press GRID OFF or reload the EA with DefaultShowGrid false.
Purchased tab is empty.	MQL5 login/session issue or wrong account.	Confirm you are logged into the MQL5 account used for purchase. Restart MT4 after login.

Reference

MQL5 Market installation instructions in this guide follow the official MQL5 Market process: log in to the MQL5.community account inside the terminal, open the Market tab, go to Purchased, click Install, confirm activation if prompted, then use the installed Market product in the terminal.

Official source: [MQL5 Articles - How to purchase a trading robot from the MetaTrader Market and to install it?](#)