

ZT4
PLATFORM

FOR TRADERS

Traders' Guide

Every terminal, one account.
Web · Desktop · Mobile.

1. Welcome

The ZT4 Platform brings the familiar MetaTrader trading experience to every device you actually use. Whether you trade from a desktop, the web, or your phone, you sign in once with your broker and get the same charts, the same orders, and the same account — perfectly in sync, in real time.

This guide is for **retail traders**. It walks you through what's available on each terminal and how the pieces fit together.

Single sign-in, every device

Pick your broker once, then choose between Live and Demo. Your account follows you between Web, Desktop and Mobile — no separate setup.

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3. Sign in & broker discovery

Every terminal opens to the same 3-step launcher:

- ① **Broker** — search the public broker directory by name or country and pick yours.
- ② **Server** — choose between the broker's Live and Demo servers.
- ③ **Sign in** — enter your account number and password (plus optional 2FA / biometric).

A new account? The Web Terminal has a one-tap **Open a new account** flow that creates a demo balance instantly so you can start trading in seconds.

Onboarding

First time? Pick a broker from the directory, hit **Open a new account**, and you'll have a demo trading account funded with \$10,000 in under a minute.

4. Web Terminal

Trade from any browser — no install, no plugins. The web terminal mirrors the MetaTrader layout you already know: Market Watch on the left, Charts in the centre, and a tabbed bottom panel for Trade / History / News / Account.

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| <p>■ MetaTrader-style workspace</p> <p>Dockable panels, multi-chart tabs, drag-to-resize layouts.</p> | <p>■ Live quotes via SignalR</p> <p>Bid / ask flash green / red on every tick — no manual refresh.</p> |
| <p>■ Full order types</p> <p>Market, Limit, Stop, Stop-Limit + Stop-Loss / Take-Profit / Trailing Stop.</p> | <p>■ Multi-language</p> <p>Built-in language switcher; localisation hooks for new locales.</p> |

5. Desktop Terminal (Mac & Windows)

A native trading workstation written in Avalonia (Mac) and WPF (Windows). Same trading engine and same account as the Web Terminal, plus the deeper tooling power-users expect.

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| <p>Multi-chart workspace</p> <p>Tabbed charts, pop-out windows, per-chart timeframe and indicators.</p> | <p>MQL4-style EAs</p> <p>Upload .ea4 bytecode, attach to a chart, watch live PnL of your strategy.</p> |
| <p>Built-in indicators</p> <p>MA / BB / Ichimoku / Parabolic SAR on chart, RSI / MACD / Stoch / ATR oscillators.</p> | <p>Market Watch windows</p> <p>One pop-out per symbol or one combined panel — your choice.</p> |

6. Mobile App (iOS & Android)

Same login, same accounts, optimised for one-handed use on your phone. Available for iPhone and Android via App Store / Google Play.

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| <p>All 9 timeframes</p> <p>M1 / M5 / M15 / M30 / H1 / H4 / D1 / W1 / MN with live tick injection.</p> | <p>Biometric sign-in</p> <p>Face ID / Touch ID / Android biometric — sign in without typing.</p> |
| <p>Push notifications</p> <p>Order fills, drawdown warnings, news, price alerts, balance ops.</p> | <p>Full trading</p> <p>Place, modify, close, delete pending — same engine as Web/Desktop.</p> |

7. Trading features

Every terminal shares the same trade engine; this means a position you opened on Desktop appears immediately on your phone and on the web.

- **Market & pending orders** with Stop-Loss, Take-Profit and Trailing Stop.
- **Slippage protection** on market orders (configurable per request).
- **Real-time PnL** — equity, margin, free margin, margin level updated on every tick.
- **Drawdown alerts** push to your phone before you hit margin call.
- **Stop-out monitor** auto-closes positions on the broker's group threshold.

- **Order history & reports** with CSV export.

8. Charts & analysis

Powered by TradingView's lightweight-charts library on Web / Mobile and a native rendering pipeline on Desktop — every chart supports the same indicators and analysis tools.

- Candle / Bar / Line chart types, all 9 timeframes.
- Overlay indicators: MA, Bollinger Bands, Parabolic SAR, Ichimoku Cloud.
- Oscillators: RSI, MACD, Stochastic, ATR (separate pane).
- Crosshair, zoom, scroll, autoscale — everything you expect.
- EA attach (Desktop): visualise strategy entries / exits on the chart.

9. Funding & account

Deposits, withdrawals and account profile are handled from every terminal:

- Request **deposits** and **withdrawals** via the in-app Funds tab.
- Track each request through *Pending* → *Approved* → *Completed*.
- Cancel a pending request before your broker processes it.
- Investor (read-only) password: share your account live with anyone without giving trade rights.
- **2FA** with any TOTP app (Authy, Google Authenticator, 1Password, etc).

10. Notifications, alerts & news

Stay in the loop wherever you are:

- **Price alerts**: trigger when bid/ask crosses your level — in-app + push on mobile.
- **Order events**: open, modify, close, stop-out — all delivered in real time.
- **Broker news**: subject + body + category, optionally targeted at your account group.
- **Balance ops**: notified when your deposit/withdrawal moves between states.
- **Broadcast messages** from your broker's manager team.

11. Security

Your account is protected by:

- **Bcrypt password hashing** on the server — passwords are never stored in plain text.

- **JWT access tokens** with short expiry + refresh-token rotation.
- **2FA (TOTP)** opt-in; enable from any terminal's Settings.
- **Investor password** for read-only sharing — trade endpoints reject investor sessions.
- **Per-IP rate limiting** on login — brute-force protection.
- **Encrypted secure storage** for credentials on Mobile (iOS Keychain / Android Keystore).

12. Roadmap

Coming next:

- More indicators (Volume Profile, custom user scripts).
- Native Windows desktop parity with Mac Avalonia release.
- Per-account custom dashboards on Web.
- Copy-trading marketplace.

We're listening

Have a feature request? Talk to your broker's support team — they ship every release of the platform with us.