Account Monitor

User Guide

ENGLISH EDITION / NOVEMBER 2026

Connect accounts. Review performance. Share read-only access.



Interface example. Account values shown in this guide are not expected returns.

Whole-account workflow

For BNT Account Monitor 1.21 and the Data Link interface shown as 1.20. This guide covers the supplied interface, account connection, private backup keys and all seven main pages.

BNT design language: original brand mark, dark panels and teal accents. Connection codes, private keys and service addresses have been hidden.

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Click a row to jump to its section. PDF bookmarks provide another route.

01 / QUICK START

Start with three steps

1. Run **BNT Data Link** on the source account in MetaTrader. Keep that terminal connected so it can send account snapshots and available history.

2. In Data Link, open **View / Copy Connection Code**. Copy the complete account connection code. In Account Monitor, open **Connection**, paste it into the top field and click **Add Account**.

3. Wait for the account to appear and for history to synchronize. Use **Account Overview** first, then review Analytics, Calendar, Risk Center and Composite KPI.

How the connection works

Component	Role
Data Link	Collects the source account balance, equity, positions and available trading history.
BNT data service	Receives the source feed and supplies compatible monitoring, observation and history responses.
Account Monitor	Displays linked accounts and read-only observations. It does not place, close, pause or lock trades.

Do not interchange the codes

Code or key	Use
Account connection code	Issued by Data Link. Links the source account to a monitoring workspace. Treat it as a private account-link credential.
Private terminal backup key	Restores access to your monitoring workspace. Keep it private; do not send it to observers.
Observation code	A separate, revocable, read-only whole-account share. Use this when sharing with another viewer.

02 / SETUP

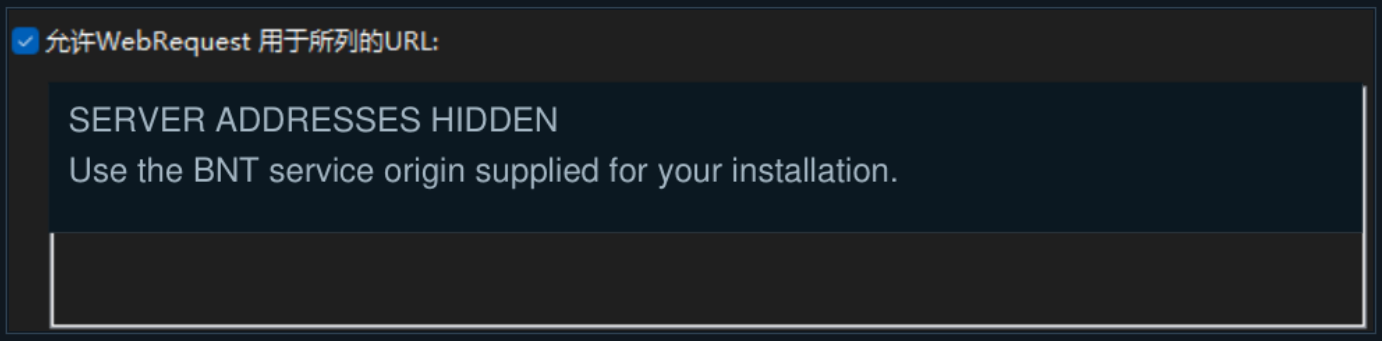
Prepare MetaTrader

Use the BNT Account Monitor utility and a compatible Data Link collector for the target MetaTrader platform. The screenshots in this guide show MetaTrader 5. A compatible BNT data service and internet access are required; the monitor is not a standalone offline account aggregator.

1. Install the supplied compiled utility in the appropriate MetaTrader **MQL5 / Experts** folder for MT5. Refresh the Navigator and attach the utility to a chart.

2. Open **Tools > Options > Expert Advisors**. Enable **Allow WebRequest for listed URLs**. Add the exact BNT service origin supplied for your installation, including a port when one is specified.

3. Configure the source Data Link and monitor with the same compatible service. Keep **InpPreviewData = false** for actual account monitoring.



Configuration excerpt. Service addresses are deliberately hidden; use the address supplied with your installation.

Only the required service origin

Do not copy unrelated sample websites from another installation. Keep any other whitelist entries that your own EAs still need.

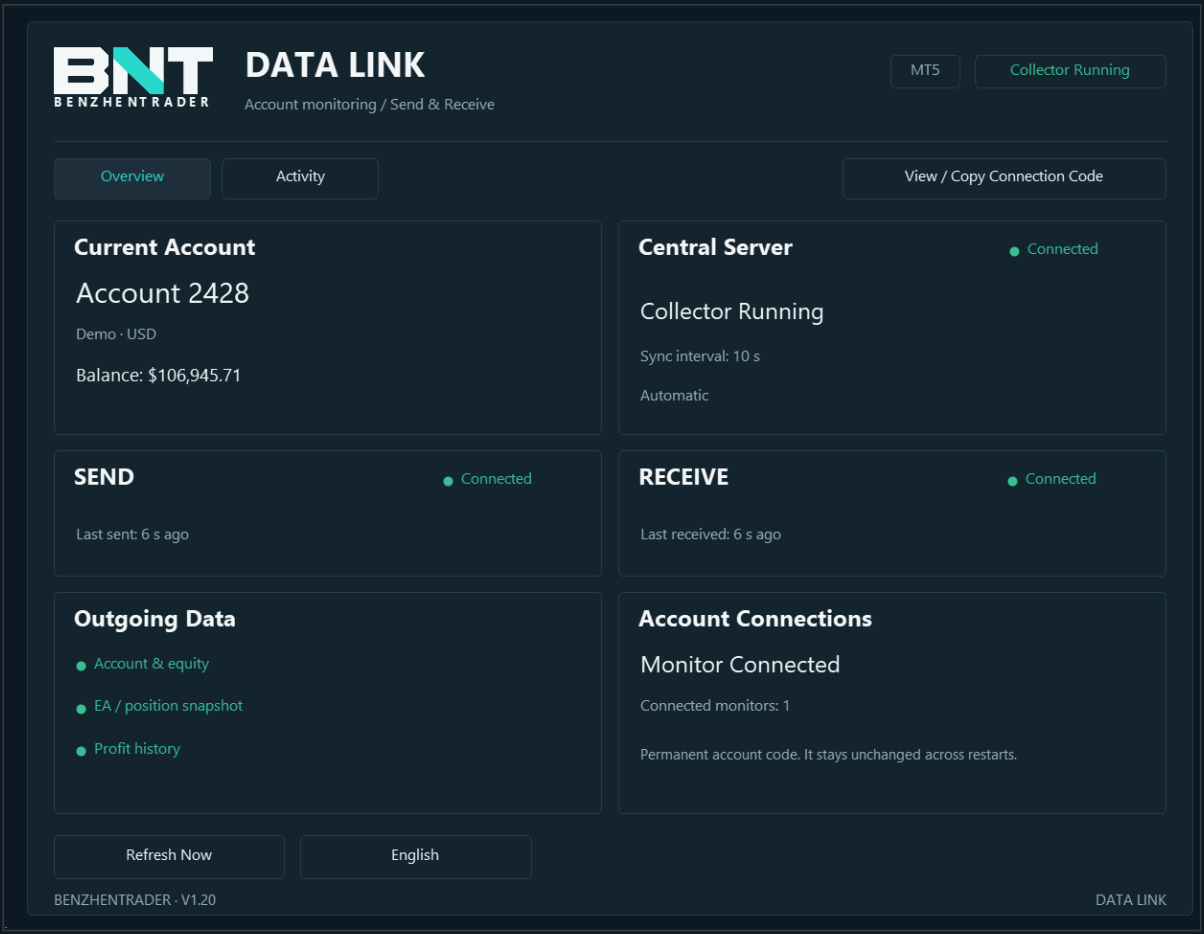
MQL5 Market edition

Use the No_DLL build. Clipboard operations use native text selection and copy/paste. The Windows clipboard edition is a separate local build and is not the Market submission build.

WebRequest permission allows network requests; it does not authorize trade execution. WebRequest is unavailable in the MetaTrader Strategy Tester, so test live connectivity on a terminal chart.

03 / SOURCE ACCOUNT

Check Data Link



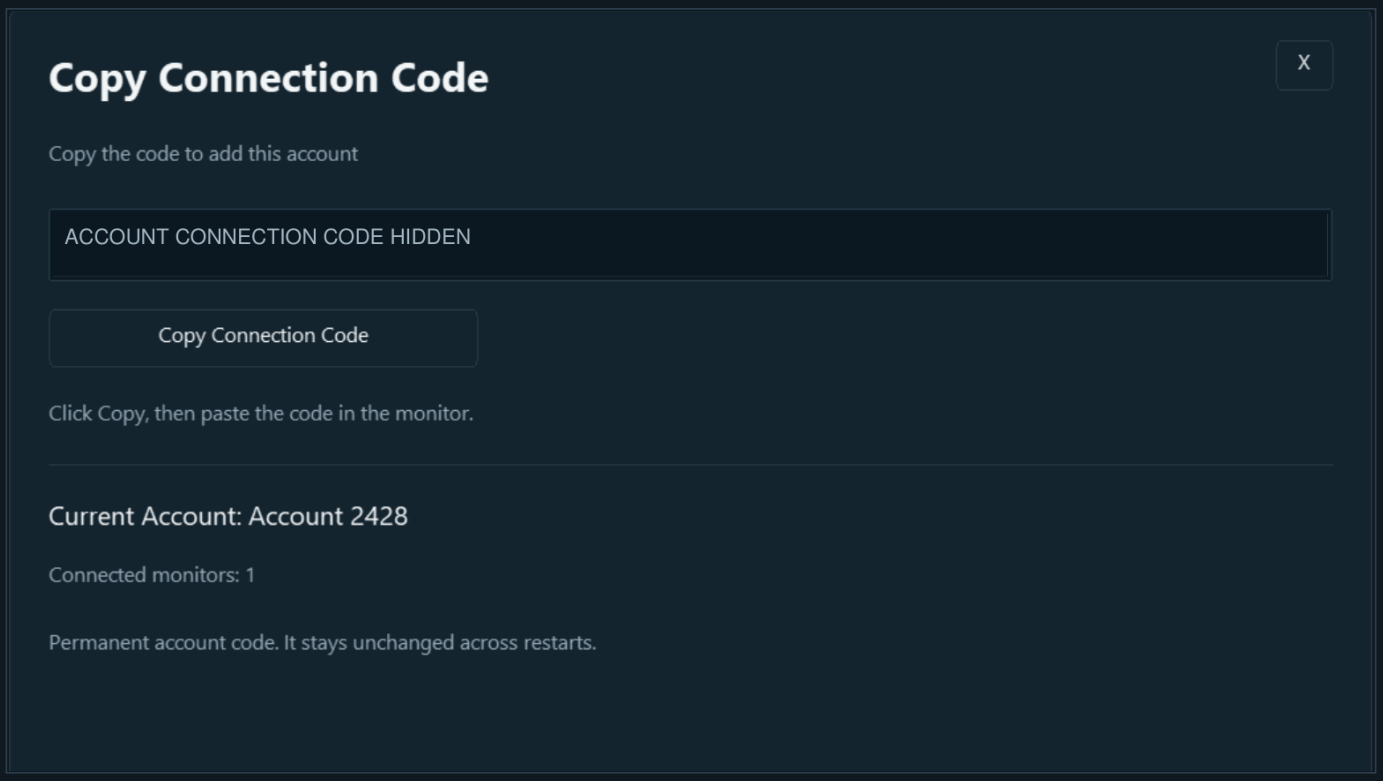
Data Link Overview. The original BNT logo and interface labels are retained.

Area	What to check
Current Account	Confirm the correct source account, account type, currency and balance.
Central Server / Send / Receive	Connected indicates a successful exchange. The displayed synchronization interval is 10 seconds; network delays can extend delivery.
Outgoing Data	Account and equity, position snapshots and available profit history are collected. A legacy EA label here does not create separate EA sharing in the monitor.
Account Connections	Shows whether a monitor is linked. The account connection code remains unchanged across normal restarts.

Use Refresh Now for an immediate cycle. Activity is the place to inspect recent collector events. Keep Data Link and its source terminal running while monitoring is needed.

04 / CONNECTION CODE

Get the account code



The actual account connection code has been removed from the image.

1. From Data Link Overview, open **View / Copy Connection Code**. Confirm that Current Account is the account you intend to link.

2. In the No_DLL / Market edition, click the code field and use **Ctrl+A**, then **Ctrl+C**. If keyboard selection is not available in your terminal, use its native right-click copy menu.

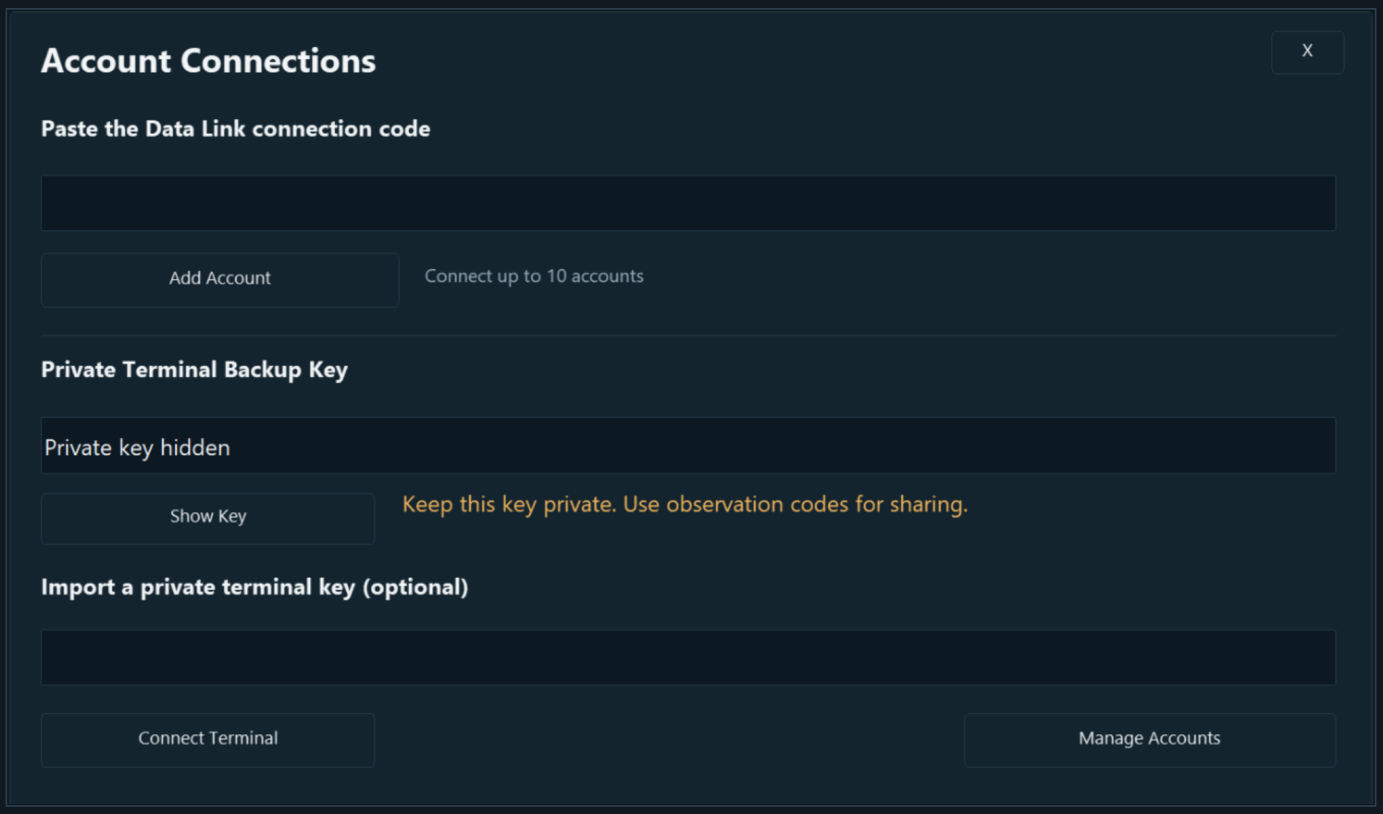
3. Switch to Account Monitor. Open **Connection**, click the account connection input and paste with **Ctrl+V** or the native paste menu. Click **Add Account**.

> **Build-specific copy behavior**
>
> A Copy or Select Code button may focus or select the text field. Direct one-click system clipboard transfer is available only in the separate Windows clipboard build when its required permissions are enabled. Do not assume that behavior in the Market edition.

Copy the entire code without leading or trailing spaces. Do not publish it in screenshots, product comments or support logs. Use a separate observation code to share account viewing.

05 / ACCOUNT CONNECTIONS

Add an account



Account Connections: account-link input at the top, private backup and import fields below.

1. Click **Connection** in the monitor header.

2. Paste the Data Link account connection code into **Paste the Data Link connection code**. Click **Add Account**.

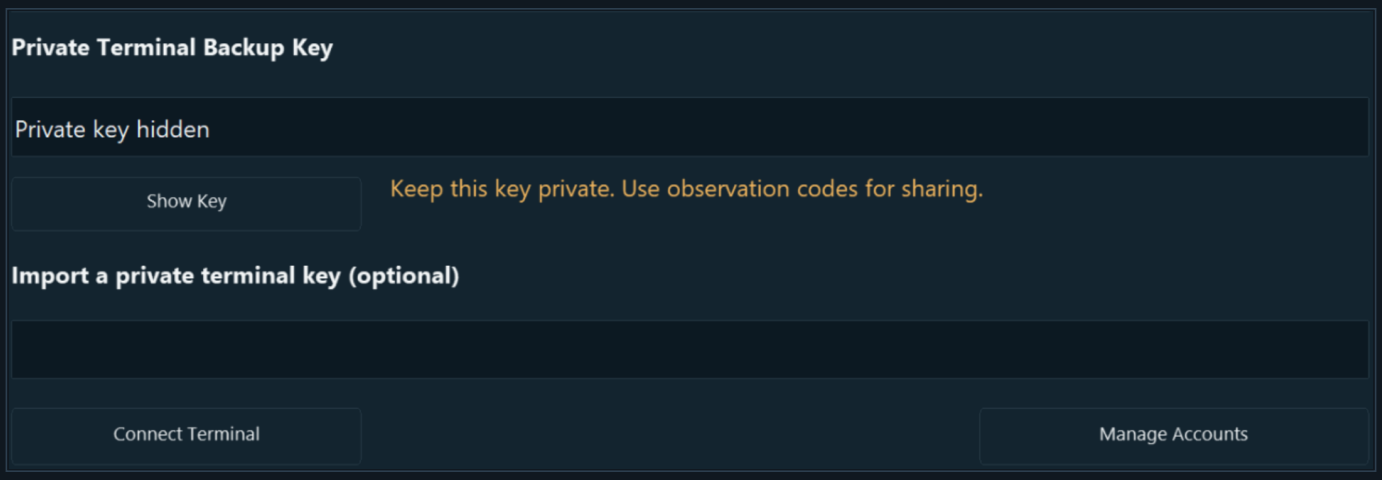
3. Confirm the linked account in Account Overview and System Status. The monitor supports up to **10 linked accounts**. History may continue loading after the first snapshot arrives.

> **Use the top field for account linking**
>
> The lower import field is for an existing private terminal backup key. It is not the field for a Data Link account code or an observation code.

Manage Accounts opens connection management. Revoking a Data Link connection stops that access. Archiving an account releases a slot, retains stored history and revokes that account's links and shares. Restore it through management and reconnect Data Link when needed.

06 / PRIVATE WORKSPACE

Protect the backup key



Private terminal backup key and optional workspace import. No real key is visible.

Back up your monitoring workspace

Open Connection and use **Show Key** only in a private setting. Copy your private terminal backup key to secure storage. Hide it again before taking screenshots or sharing your screen.

Restore an existing workspace

1. Open Connection on the destination monitor.

2. Paste your saved key into **Import a private terminal key (optional)**.

3. Click **Connect Terminal**, then verify that the expected linked accounts and workspace have loaded.

> **Private key versus observation code**
>
> The private terminal backup key restores your workspace. It is not a broker trading password and it is not a read-only share code. Anyone who receives it may gain access to that monitoring workspace. Give viewers a revocable observation code instead.

Leaving the optional key empty is the normal route for a new workspace. Do not overwrite a key field with an unrelated account connection code.

07 / MONITORING

Use Account Overview



Overview with summary cards, account rows, explicit Details buttons and an equity trend selector.

Control or value	Meaning
Live / Demo / All	Filters source accounts by account type. Choose the currency group you want to inspect.
Total balance / Total Equity	Totals for visible accounts in the selected currency group. Equity includes current floating P/L.
Today's P/L / Floating P/L	Closed profit for the source day versus the current unrealized result. These are different measures.
Open Positions	Position count and total lots. Lots across different symbols are not a common measure of economic exposure.
Account row / Details	Selecting a row changes the selection. Use its explicit Details button to open account information; the row does not open a positions popup.

The observation area is independent of the linked-account list. Shared viewing does not grant the ability to trade or change the source account.

08 / EQUITY & DETAILS

Explore account details



The equity selector offers individual accounts and an All Accounts Summary.

Choose an individual account from the equity selector or use **All Accounts Summary**. The 24-hour curve uses received equity observations, rather than reconstructing past equity from closed trades. A summary requires sufficiently fresh, aligned observations; gaps should not be read as a zero balance.

Open Details from Account Overview

Tab	Contents
Funds Overview	Balance, equity, total net profit, floating result, a daily closed-profit or balance/equity chart, margin values, position count, observed losses and freshness.
Trade Details	Current positions and available closed-trade records, with symbol, direction, lots, prices and result. No EA or Magic grouping is required.
Cash Movements	Observed cash changes derived from received data. This is not a complete deposits and withdrawals transaction ledger.

Use the account selector inside Details to switch accounts. **Back** returns to the previous page. **Profit Calendar** opens the account calendar. In a read-only observation, owner management actions are unavailable.

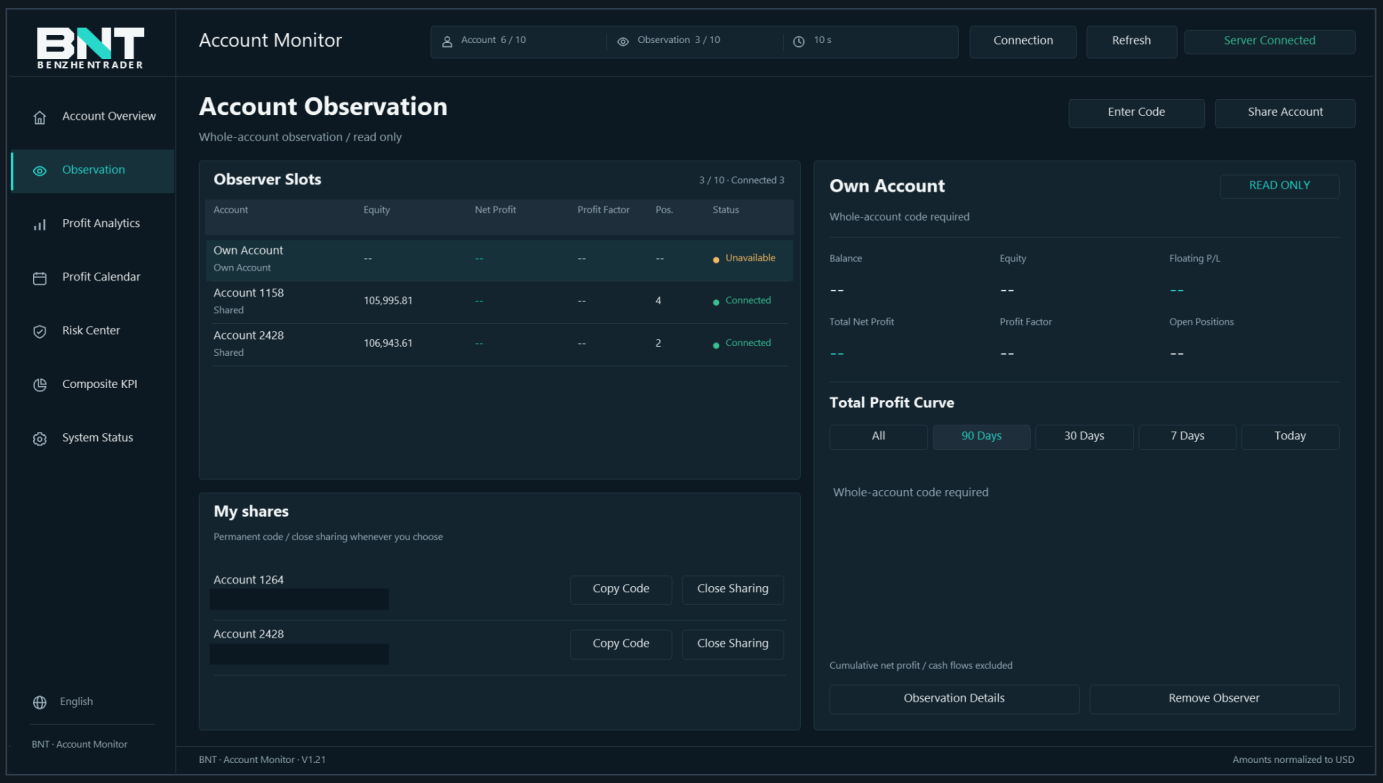
Currency and cent accounts

USD cent amounts are normalized to USD by dividing by 100 when the source currency is identified as a cent unit. EUR remains a separate currency group. If a broker labels a cent account as USD, confirm its money-unit configuration on the source collector; do not infer it from the account name.

Composite KPI comparison rows do not open a holdings popup. Open account details from Account Overview instead.

09 / READ-ONLY OBSERVATION

Observe a whole account



Captured state: a legacy Own Account entry is unavailable; real observation codes have been removed.

1. Open **Observation** and choose **Enter Code**. Paste the owner's observation code and connect it to an available observer slot.

2. Select the account in **Observer Slots**. Review equity, net profit, profit factor, position count and status. There are up to **10 observer slots**.

3. Use **All** / **90 Days** / **30 Days** / **7 Days** / **Today** for the Total Profit Curve. It shows cumulative net profit with cash flows excluded, subject to available history.

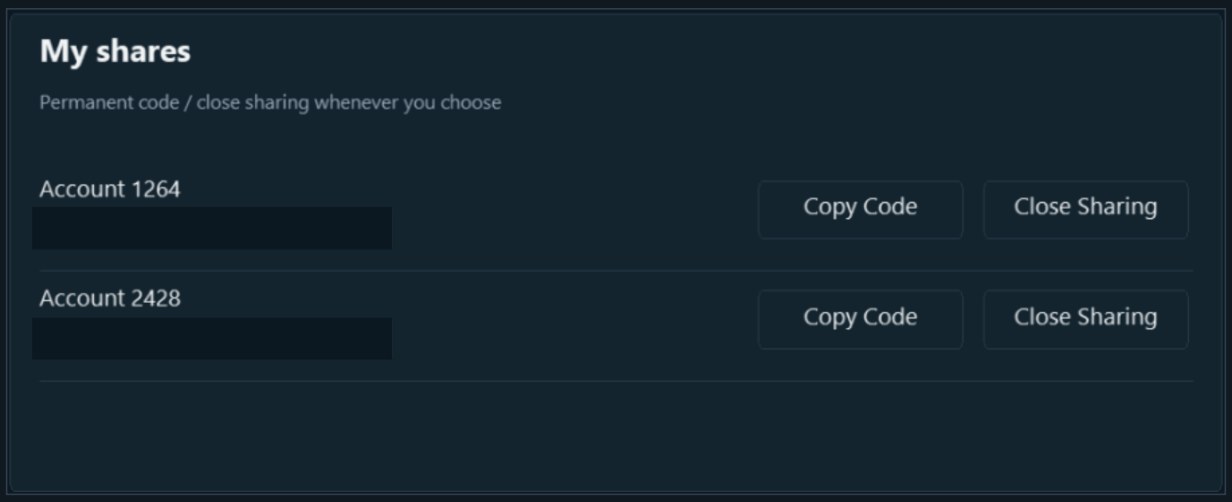
Whole-account code required

An old per-EA observation is not automatically expanded to the full account. Remove that observer entry and ask the owner to create a new whole-account share. The unavailable state shown above is an example of this migration condition.

Observation Details opens available account information. **Remove Observer** removes that viewing entry. Neither action authorizes trading. A connected snapshot may appear before historical profit metrics are available; -- means unknown, not zero.

10 / SHARING

Share and revoke access



My shares. Codes have been removed; each active entry has a copy/select action and Close Sharing.

1. Choose **Share Account** from Observation.

2. Select the linked account you intend to share. Sharing is for the **entire account**; there is no separate EA or Magic-code scope in the updated workflow.

3. Create the permanent observation code and copy it using the text-selection method available in your build. Send only that code to the intended viewer.

4. The viewer opens **Enter Code** in their monitor. You can stop access with **Close Sharing** in My shares. Revoked access is cleared on the viewer's next successful refresh.

> **Know what you are sharing**
>
> Whole-account observation can reveal account balance, equity, positions and available profit information. It is read only: the observation code cannot submit trades, upload source data or change the source account.

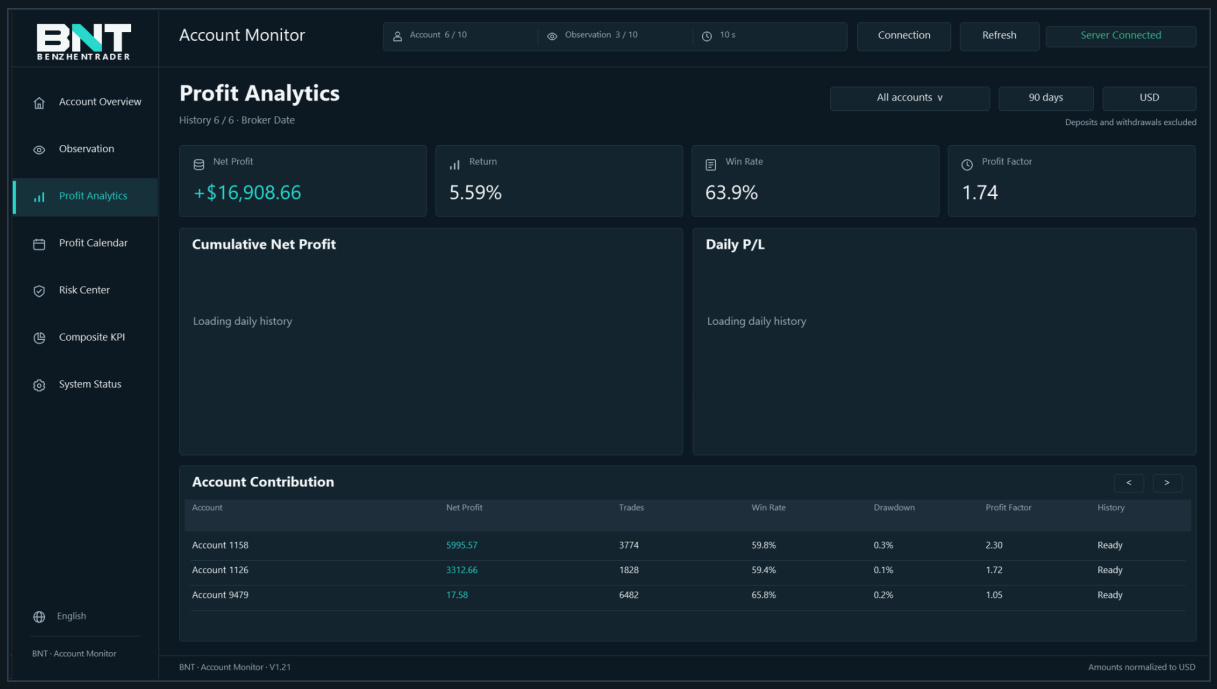
What permanent means

The code does not need routine recreation after a normal restart. Permanent does not mean irrevocable: the owner can close sharing. Keep observation codes out of public screenshots unless public viewing is intended.

The account connection code and private terminal backup key are not substitutes for an observation code.

11 / PERFORMANCE

Review Profit Analytics



Captured state: summary metrics are present while daily-history charts are still loading.

Use the **account**, **period** and **currency** controls to focus the analysis. The summary presents net profit, return, win rate and profit factor. Account Contribution compares available account results and history status.

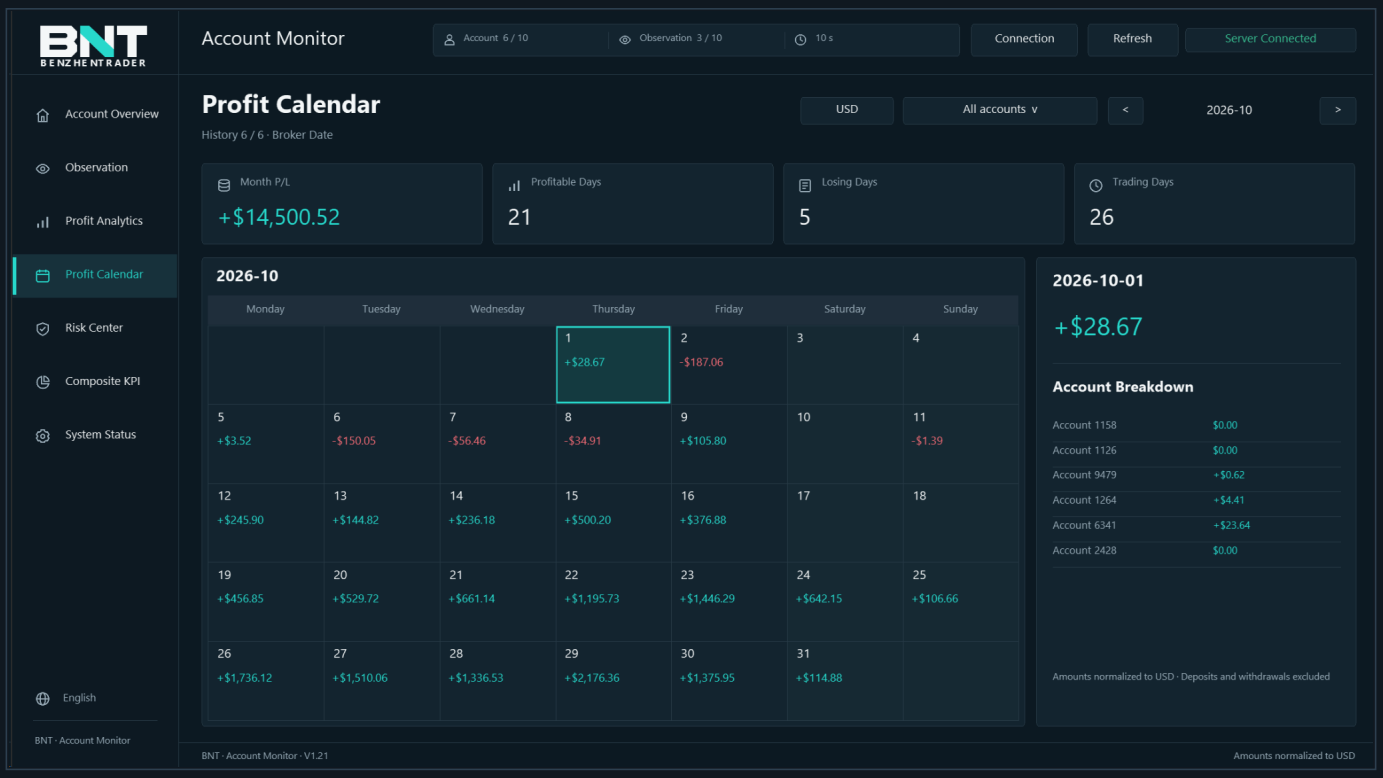
Read the charts correctly

Chart	Interpretation
Cumulative Net Profit	Adds the available closed trading results through the selected period. It excludes deposits and withdrawals and differs from the balance/equity curve.
Daily P/L	Shows results grouped by the source broker date. Positive and negative days should both remain visible.
Loading daily history	Daily records are not ready yet. A populated summary does not prove the daily chart data has arrived. Keep the source collector running and check history/service compatibility.

Missing history is not a flat result. Do not interpret an empty chart, -- or Loading as zero profit. Check the source history, collector synchronization and compatible BNT service response.

12 / DAILY RESULTS

Use the Profit Calendar



Monthly grid with complete row and column boundaries; selecting a day reveals its account breakdown.

1. Select the currency and an account, or choose **All accounts**. Use the month arrows to move through available months.

2. Read **Month P/L**, profitable days, losing days and trading days for the current selection.

3. Click a day cell. The right panel shows that date's result and the per-account breakdown.

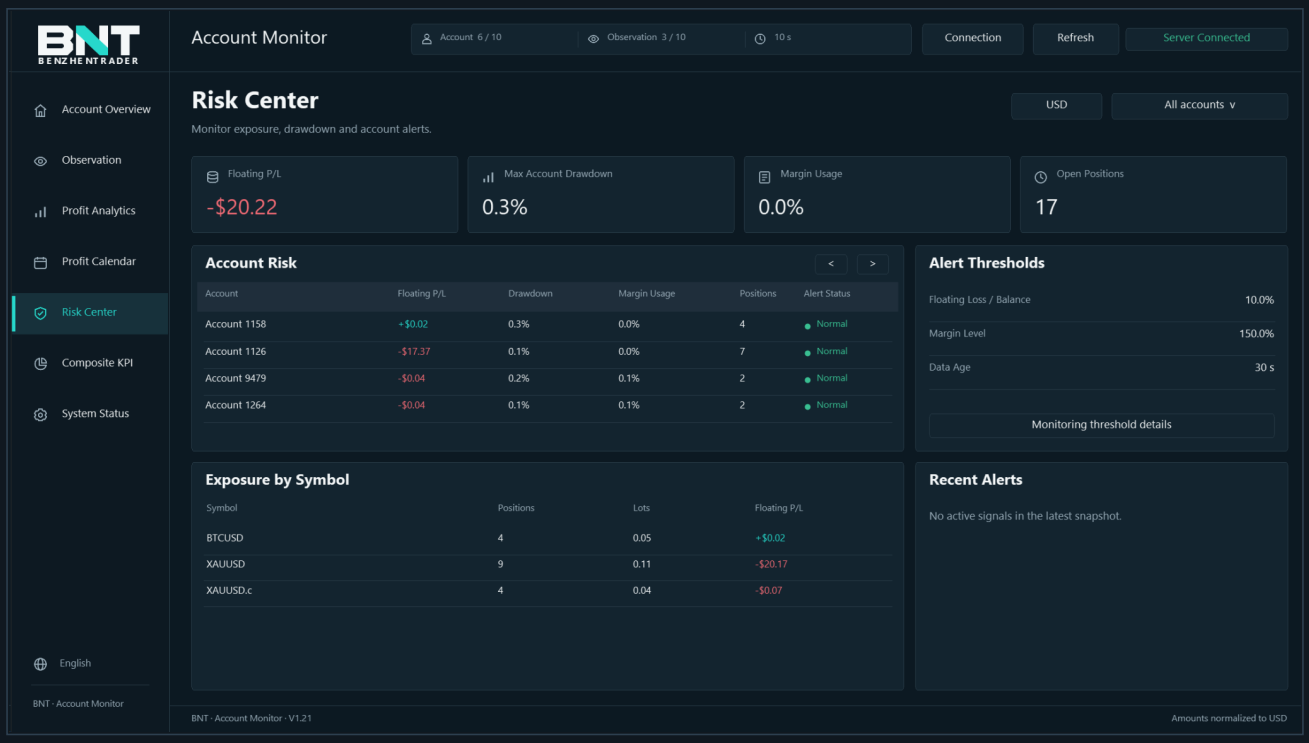
> **The date is the source broker date**
>
> Historical profit and calendar grouping follow the source account's broker day. They do not automatically change to your computer's local midnight or time zone.

Deposits and withdrawals are excluded from trading P/L. A blank cell can mean no available trading result for that day; use history status to distinguish an uneventful day from missing data. Weekend trading can appear when the source account has valid records on those dates.

Switching the calendar filter changes its selected account scope. The calendar does not expose per-EA or Magic-code subgroups.

13 / RISK CONTEXT

Read the Risk Center



Risk Center: account risk rows, thresholds, exposure by symbol and recent display alerts.

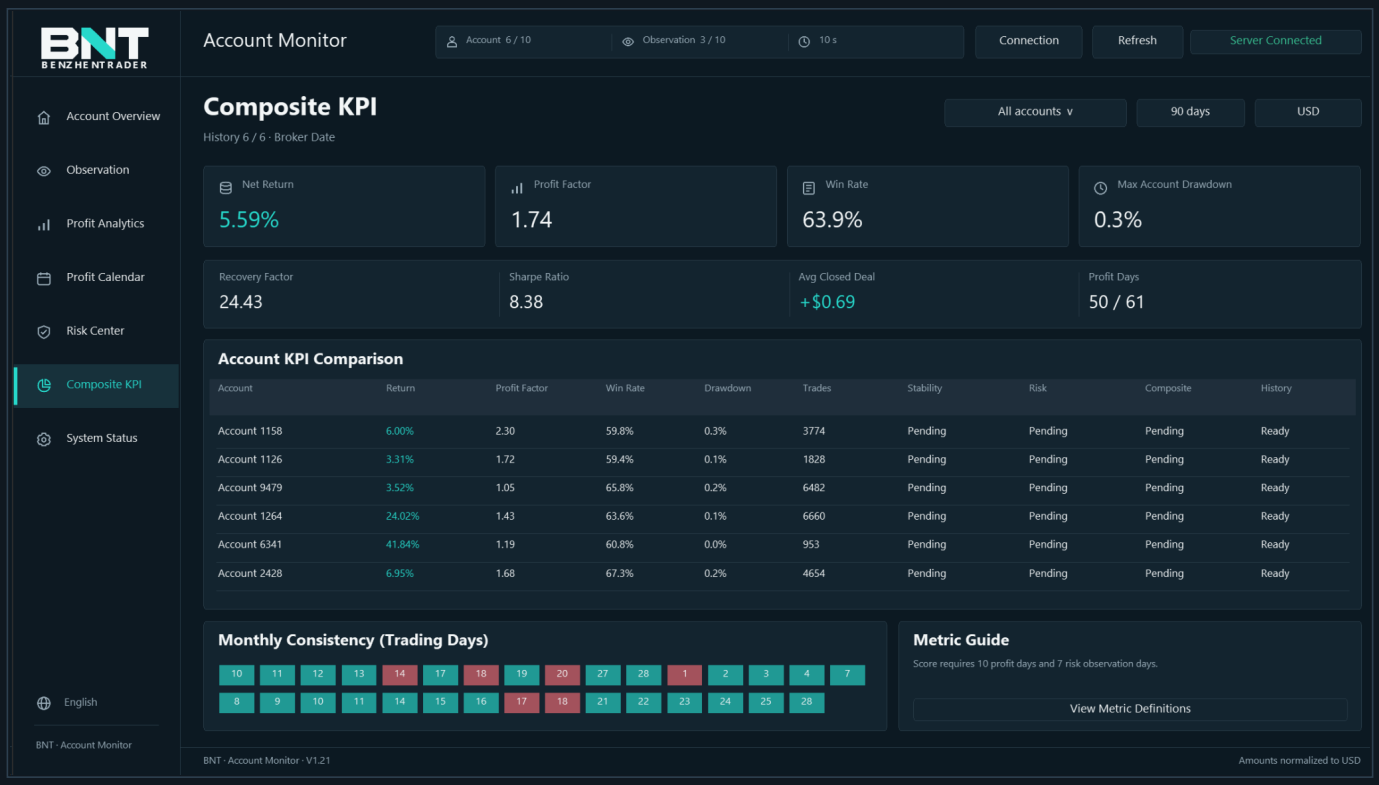
Signal	Default condition
Floating loss / balance	Attention when floating loss reaches 10% of account balance.
Margin level	Attention below 150% when margin is in use. A no-margin account should not be judged as a margin-level failure.
Data age	Stale after 30 seconds without a source snapshot. Check the feed before trusting a fresh-looking account value.

Account Risk compares floating P/L, drawdown, margin usage, position count and alert state. **Exposure by Symbol** groups positions, lots and floating P/L by instrument. Lots on different instruments are not directly comparable risk amounts.

> **Display signals only**
>
> This utility does not pause EAs, lock an account, place orders or close positions. A Normal status means the displayed monitoring conditions are not currently triggered; it does not guarantee that an account is safe.

14 / ACCOUNT EVALUATION

Compare Composite KPI



Captured state: history is Ready, but Stability, Risk and Composite evaluation are Pending.

The comparison combines standard performance metrics with **Stability**, a **Risk** category and a **Composite** score. Select an account, period and currency to compare the intended history. Rows do not open a position-details popup.

When evaluations become available

Scores require a compatible service response, complete applicable history, at least **10 effective daily P/L observations** and at least a **7-day risk-observation span**. Effective P/L observations include winning and losing days; the requirement is not 10 winning days.

Why Ready and Pending can coexist

Ready refers to the reported trading-history synchronization state. Pending indicates that evaluation inputs, risk-observation coverage or a compatible score response are still missing. Leave the collector running and verify coverage; do not replace Pending with a made-up score.

A risk category is an account-monitoring classification, not a trading recommendation. The supplied promotional illustrations use explicitly labeled sample scores to demonstrate the completed layout; they are not these accounts' calculated results.

15 / REFERENCE

Understand the metrics

Metric	Reading guide
Net profit	Closed trading results, including known costs as reported by the source. Cash deposits and withdrawals are excluded. Incomplete or unknown costs must not be treated as confirmed zero.
Return	Net trading result relative to the applicable capital basis supplied for the account and period. Compare within a consistent currency and history scope.
Profit factor	Gross trading profit divided by the magnitude of gross trading loss. With no valid loss denominator, a numeric ratio may be unavailable.
Win rate	Winning completed trading rounds divided by all completed rounds. This need not match a count of raw execution deals.
Observed drawdown	Decline from an observed equity high, adjusted for cash movements. It only covers received observations; it does not reconstruct an earlier equity path.
Recovery factor	Net profit divided by observed drawdown in money. Missing or zero drawdown can leave the ratio unavailable.
Sharpe ratio	Uses available daily return observations and an annualization assumption. Short or incomplete samples can make it unreliable or unavailable.

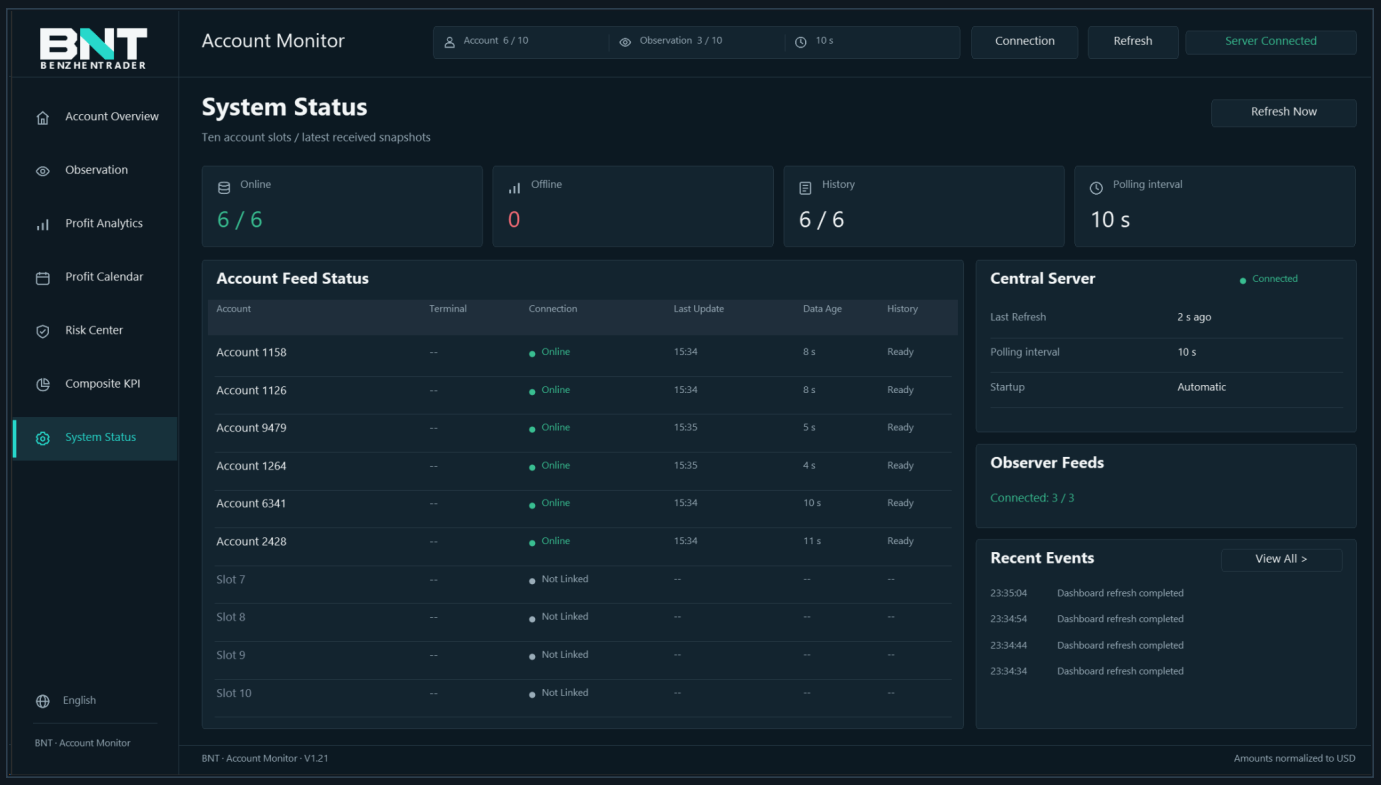
Evaluation framework

Composite weighting: **profit 35%, risk 30%, stability 20%, quality 10%, runtime 5%**. Stability considers winning-day consistency, daily-return variation and loss streaks. Higher numerical risk scores represent safer conditions; categories are Low at 75 or above, Medium at 50-74, and High below 50, subject to hard-risk flags.

All metrics describe received data and the service's definitions. A comparison score is neither a forecast nor a guarantee of future results. Consult View Metric Definitions inside the panel for the current build.

16 / FEED HEALTH

Check System Status



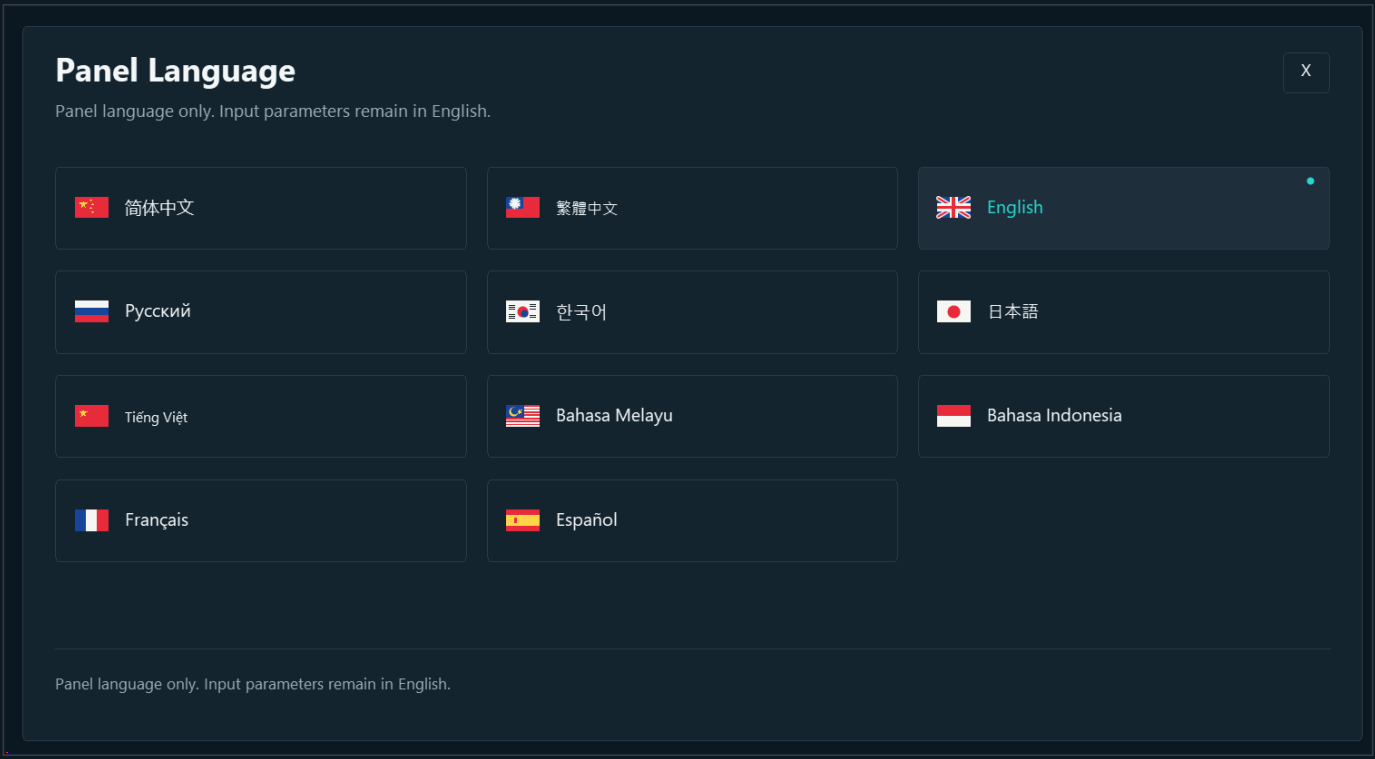
Ten account rows. Unlinked slots remain visible without separate EA rows.

Field	Interpretation
Online / Offline / History	Counts linked feeds and synchronized history. Source connectivity and history readiness are separate conditions.
Account Feed Status	Account, terminal, connection, last update, data age and history. Empty slots appear as Not Linked.
Terminal --	The platform field may not be supplied by the current protocol. It does not by itself mean that the account feed is disconnected.
Central Server / Observer Feeds	Check server exchange, nominal polling interval and observer connections. A connected server does not guarantee that every source terminal is fresh.

Use Refresh Now for an immediate check and View All for the recent event log. A 30-second data-age warning and an Offline state are not identical: a reconnect grace period can retain a reconnecting state for up to five minutes. Inspect the source age as well as the status color.

17 / DISPLAY

Choose a panel language



Panel Language offers 11 display languages. Input parameter names remain in English.

Click the current language near the bottom of the navigation panel, then select a language. The selection changes panel labels; it does not translate account names, broker-supplied symbols, prices, codes or input parameter names.

Display languages	
Simplified Chinese	Traditional Chinese
English	Russian
Korean	Japanese
Vietnamese	Malay
Indonesian	French
Spanish	

For a small chart or long translated labels, maximize the chart area first. InpUIScale = 0 uses automatic fitting. A manual scale is constrained by the available chart space; it cannot create extra room beyond the chart.

18 / INPUT REFERENCE

Set the monitor inputs

Input	Default / purpose
InpServerURL	BNT monitoring API base address supplied for the installation. It must match the compatible service and WebRequest permission. The actual address is omitted from this guide.
InpTimeoutMs	2000 milliseconds. Valid range: 500-5000. This is a request timeout, not the 10-second polling interval.
InpTerminalKey	Empty for normal new-workspace use. Optional private terminal backup key for restoring a workspace. Protect it like the key shown in Connection.
InpUIScale	0.0 = automatic fit. Manual values: 0.5-2.0, subject to chart fit. Enlarge the chart if labels are crowded.
InpPreviewData	false for actual monitoring. true is an explicit offline design preview using demonstration data; it does not connect to real account feeds.

Before a live monitoring session

1. Confirm the correct source account and compatible Data Link are running.
2. Confirm the service origin, network permission and current account-link status.
3. Keep **InpPreviewData = false**. Verify last update and data age rather than relying only on displayed account values.
4. Check the history state before interpreting curves, Calendar and KPI.

> **No strategy configuration in this monitor**
>
> The workflow monitors and shares whole accounts. There is no need to enter individual EA names, Magic numbers or Magic-number ranges. Configure any source money-unit correction in the collector, not by inventing an EA grouping.

19 / TROUBLESHOOTING

Solve common problems

What you see	What to check
Server not connected	Verify internet access, the supplied service origin and its port, WebRequest permission and request timeout. Check that the BNT service is running.
Account missing after Add Account	Use the full Data Link account connection code in the top Connection field. Check the source feed and whether all 10 account slots are occupied.
Connected, but old values	Check the source terminal and Data Link. Server connectivity does not prove the latest account snapshot has arrived. Read Data Age.
Loading daily history / --	Keep synchronization running. Verify available source history and compatible daily-history responses. An empty chart or unknown metric is not zero.
KPI Pending / insufficient samples	Need complete evaluation inputs, 10 effective P/L days and a 7-day risk span. Check service compatibility. Do not fill real history with illustrative samples.
Whole-account code required	Remove the legacy per-EA observer entry. Ask the owner for a new whole-account observation code.
Copy button does not copy directly	In No_DLL / Market, focus the native field and use Ctrl+A / Ctrl+C, then paste with Ctrl+V; use native right-click copy/paste if needed.
WebRequest test fails in Strategy Tester	Use a terminal chart for network tests. WebRequest is not available in the Strategy Tester.
UI crowded after switching language	Maximize the chart; use automatic UI scale or reduce manual scale. Input names remain in English.

For support, include the utility build, language, relevant state, data age and a redacted screenshot. Share error messages without private keys, account connection codes or observation codes.

20 / SECURITY & SUPPORT

Keep access private

Three simple rules

1. Keep the **private terminal backup key** private. Do not include it in Market comments, screenshots or public support files.

2. Use a separate **observation code** to share whole-account, read-only viewing. Close sharing when access is no longer needed.

3. Before posting screenshots, hide **connection codes, observation codes, private keys and unnecessary server addresses**. Redact sensitive account or broker details when appropriate.

External data dependency

Data Link transmits account snapshots, position information and available trading history to the configured BNT service. The monitor and observation views depend on that service and the source terminal. Review this data flow before connecting an account.

Support checklist

For the Market product, use its **MQL5 product comments or MQL5 private messages**. State the monitor and Data Link version, whether history is Ready, the last data age, and whether the problem affects linking, observation or charts. Send only redacted diagnostic material.

About the illustrations

Manual screenshots show the supplied interface, including Loading, Pending and unavailable legacy states where those were captured. Separate promotional images are redesigned illustrations with labeled sample data. They do not establish actual account performance or a future result.

This is an account-monitoring and read-only observation utility. It does not execute or manage trades. Metrics and monitoring alerts help describe received records; they are not guarantees, trade instructions or automatic account protection.

Guide prepared for the supplied Account Monitor 1.21 / Data Link 1.20 interface. Interface wording and service responses can differ by installed build.

APPENDIX / ILLUSTRATIVE ONLY

Completed sample data



Designed illustration with sample data. This is not a captured live account result.

For learning the display only

These filled values demonstrate the completed evaluation layout. They have not been imported into a source account or used to replace real Pending states. The scores illustrate presentation; they are not a calculation from only the Return and Profit Factor figures below.

Account	Return	Profit factor	Stability	Risk	Composite
Sample A	+6.00%	2.30	82 / 100	Low	78 / 100
Sample B	+3.31%	1.72	74 / 100	Medium	70 / 100
Sample C	-0.52%	0.96	61 / 100	High	48 / 100

What a ready source must provide

For example, a source with **12 effective daily P/L observations**, a **12-day risk-observation span**, complete applicable history and a valid compatible score response can satisfy the minimum coverage gates. The actual evaluation still uses that account's real records and observed risk inputs.

Both winning and losing observations belong in a valid sample. More sample coverage does not guarantee a high score. For your actual account, keep collecting real data and resolve missing service responses; do not use the figures on this page as substitutes.