

AccountRotator - User Guide

NT8 Futures Pack - NinjaTrader 8. Educational tools only. Not investment advice. Past performance does not guarantee future results. Futures and leveraged products involve substantial risk of loss. 7-day free trial from first indicator run on this PC. After purchase, use the server-signed unlock download (RSA-SHA256; not a DIY plain-text file) saved as FuturesPack/unlock under user data. Machine ID must match Control Center - Help - About. No refund policy - evaluate fully during the trial before you buy.

What it does

Master-and-follower workflow. You configure a master account (default Sim101) and up to ten copy-target accounts in rotation slots 1-10 (non-empty slots that resolve in Account.All, in order; duplicate names skipped; a slot equal to the master is ignored). While the rotator is ON, qualifying orders from the master on this chart instrument are copied to the active follower only. After the active follower takes a loss and goes flat (or direction-flips without a Flat tick) on this instrument, the next follower becomes the copy target; the chart button shows master, arrow, and active follower plus slot index. Educational and workflow helper only - not a broker risk control.

Copy behavior (chart instrument only)

Copy behavior: market orders are copied when the master order reaches Submitted; limit and stop-market master orders trigger a market copy on the follower when the master fill completes. Copies use CreateOrder on the follower account - they are real submissions. ATM strategies, brackets, partials, and other order types may not mirror cleanly; test on simulation first.

Rotation and loss detection

Position updates on follower accounts update internal state for all followers, but loss-based rotation runs only for the active follower on this chart instrument. Loss is inferred from a drop in that follower's account realized P/L versus a snapshot and/or last cached open unrealized P/L on this instrument before flat or flip; a deferred ApplicationIdle re-read can catch realized lag. If only one follower is configured, the copy target does not change after a loss (1/1).

Chart Trader sync

Optional property Sync Chart Trader account: when enabled, sets the chart's Chart Trader dropdown to the master account after a follower rotation and when you turn the rotator ON, so manual trading and strategies can stay on the master (e.g. Sim101). This uses the undocumented ChartTraderControlAccountSelector.DesiredAccount pattern; disable if your NinjaTrader build rejects it or behavior is wrong.

Setup

Add as an overlay on the chart for the instrument you will trade. Set Master account (copy from) and Rotation slot 1 ... 10. Click the button to turn copying and rotation logic ON (green) or OFF (red). Enable Log rotation debug for detailed Output-window traces while troubleshooting.

Install and license

Import the FuturesPack NinjaScript archive (Control Center - Tools - Import - NinjaScript). Add Account Rotator from the Indicators list (namespace NinjaTrader.NinjaScript.Indicators.FuturesPack). After purchase, use the same server-signed unlock file as the rest of the pack: save it under user data FuturesPack/unlock (no extension). Include this indicator when you Export NinjaScript for the customer ZIP.

Limitations

Only one follower receives each copied order sequence (the active slot), not all followers at once. Rotation logic does not classify individual fills; other symbols and fees on the same account can affect realized P/L. The indicator submits follower orders for you when copying is ON - verify connections, margins, and risk on every account.