

# FvgMitigationMonitor - 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

Detects classic 3-bar fair value gaps (bull: Low[0] greater than High[2]; bear: High[0] less than Low[2]). Tracks approximate mitigation percentage into the gap (Mit %), TouchBars (bars whose range overlaps the zone), and optional invalidation when a bar closes past the gap edge (bull: close below bottom; bear: close above top). Draws recent zones as semi-transparent rectangles; bull/bear edge and fill colors follow Appearance - Visual profile (0 Standard, 1 Vivid). Corner HUD lists nearest active gaps with newest first. OnBarClose.

## Trading use ideas

Many traders treat FVGs as areas where price may return to 'repair' the imbalance before continuing. Use mitigation depth as a filter: shallow mitigation can mean the gap still 'owes' price action; very deep mitigation may mean the edge of the idea is largely spent for that swing. Touch count helps you notice repeated re-entries into the same zone, which some use as evidence of absorption or liquidity rather than a clean one-touch reclaim. Invalidation on a close through the far side can define when you stop considering that gap as active context for entries or stops. Combine with your own rules for timeframe, trend, and news; this tool does not signal entries by itself.

## Install

Import the ZIP (Control Center - Tools - Import - NinjaScript), then add the indicator from the Indicators list. After purchase, place the signed unlock file in user data FuturesPack/unlock (no extension). Developers building from source: compile in NinjaScript Editor, then add to chart.

## Key parameters

Appearance: Visual profile (0 Standard, 1 Vivid; Vivid slightly boosts rectangle opacity). Min gap (ticks): ignore tiny imbalances. Max zones tracked (10-500): cap memory. Max zones drawn (HUD rows) (1-30): rectangles plus HUD lines for that many newest active gaps. Invalidate bull if close below gap / Invalidate bear if close above gap: toggles per side. Display: HUD font size, HUD position (0-4 corners/center), Alert on new FVG (realtime, off by default), Rectangle fill opacity (0-100).

## Limitations

Mitigation is a geometric proxy, not order-flow truth. Touch counts increment on bars that overlap the zone and may differ from discretionary 'taps'. Performance depends on Max zones tracked.