Backtest for HFT Prop Firm EA MT4

Introduction

HFT Prop Firm EA is a EA designed to pass evaluation of proprietary trading firm challenges that allow use of High Frequency trading technique.

HFT Prop Firm EA is able to hit profit target within a short period of days with very low drawdown. In some cases, profit target of 1 phase can be achieved within 1 trading day. We use special AI HFT strategy that detect large movements and employ stop loss to protect your equity. It has build-in equity protector and a notifier which send you a notification on your mobile MetaTrader app when it hit profit target.

It comes with a power profit based money management strategy, this unique features enable you to reach challenge profit target faster without incurring extra high drawdown, we call it Profit Ratio Money Management (PRMM). This bot starts working in late Asian trading session to late New York Session, possibly make 100% profit on prop firm HFT account and able to pass prop firm HFT evaluation account with less then 1 hour.

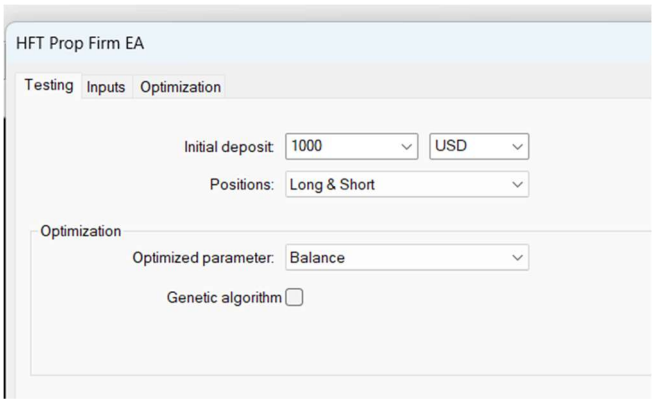
Highly Recommended HFT Prop Firms to use HFT Prop Firm EA on:
Infinity Forex Funds (Algo Evaluation)
Nova Funding (1-Step, they are ceasing to provide HFT evaluation account soon)
Quantec Trading Capital (One Step Challenge)
Social Trading Club Funding (One Step Challenge)
I have tested HFT Prop Firm EA to pass the above account.

Also Possible use on these HFT Prop Firms:
mdp Funding

Not recommended:
Next Step Funding (high slippage)

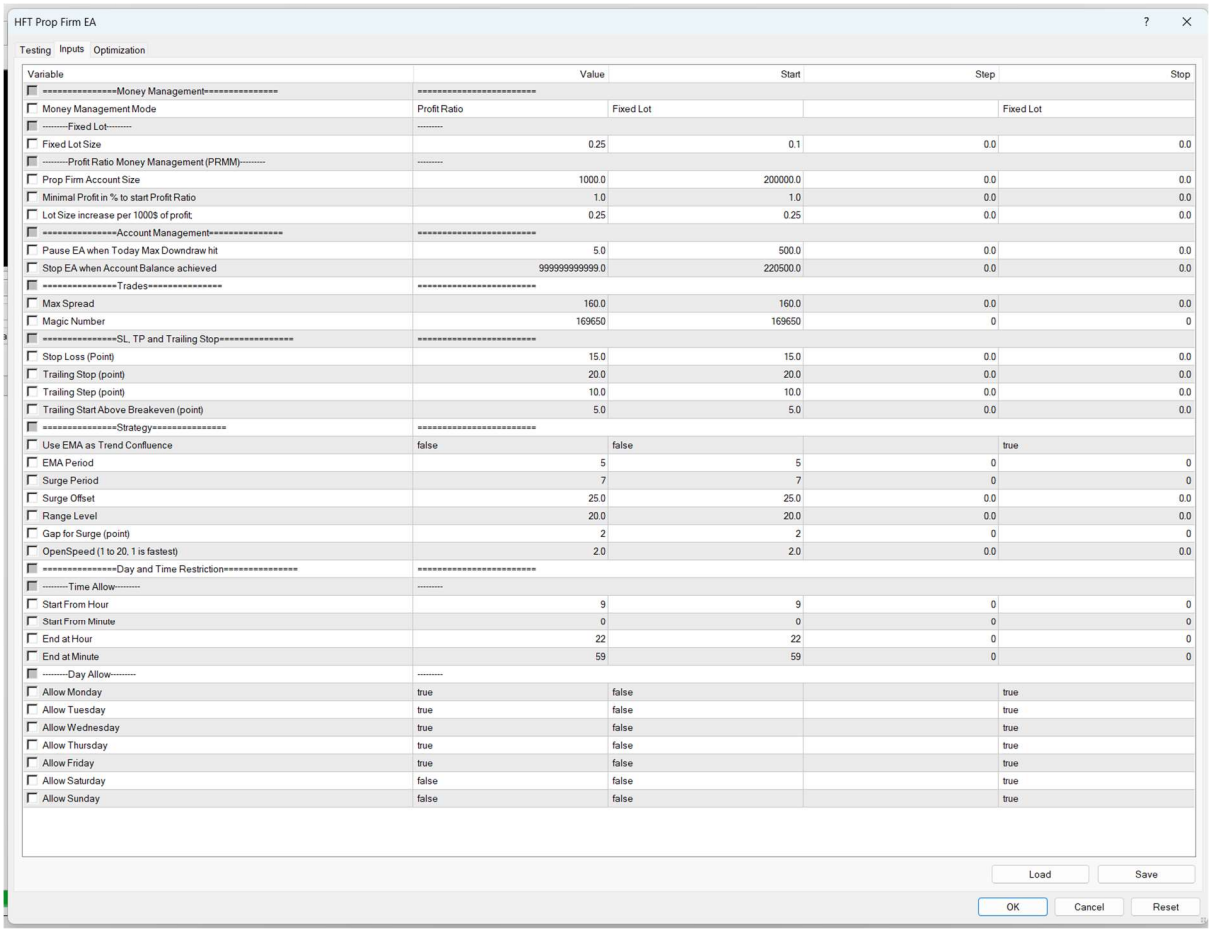
Backtest

Use $1000



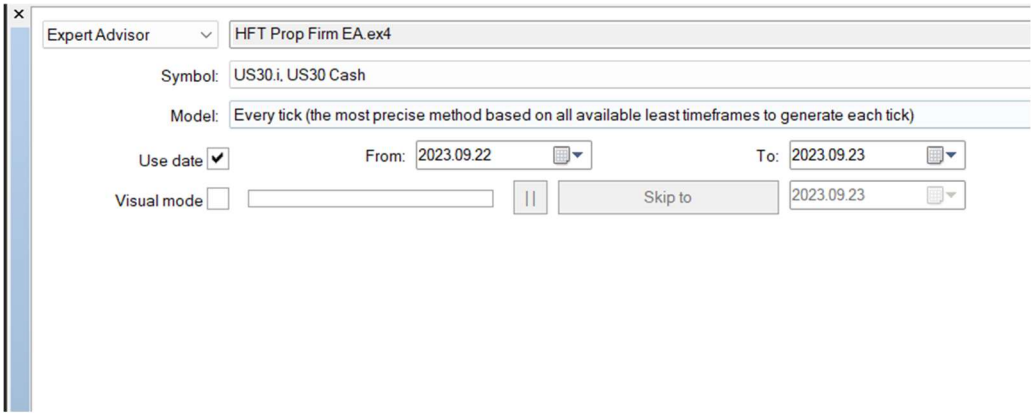
Note: use 1 day for the date range, one day that is near to the current date. If you use too old date, you broker may not have tick data for you.

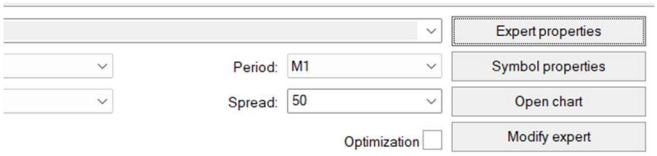
Default Setfile settings:

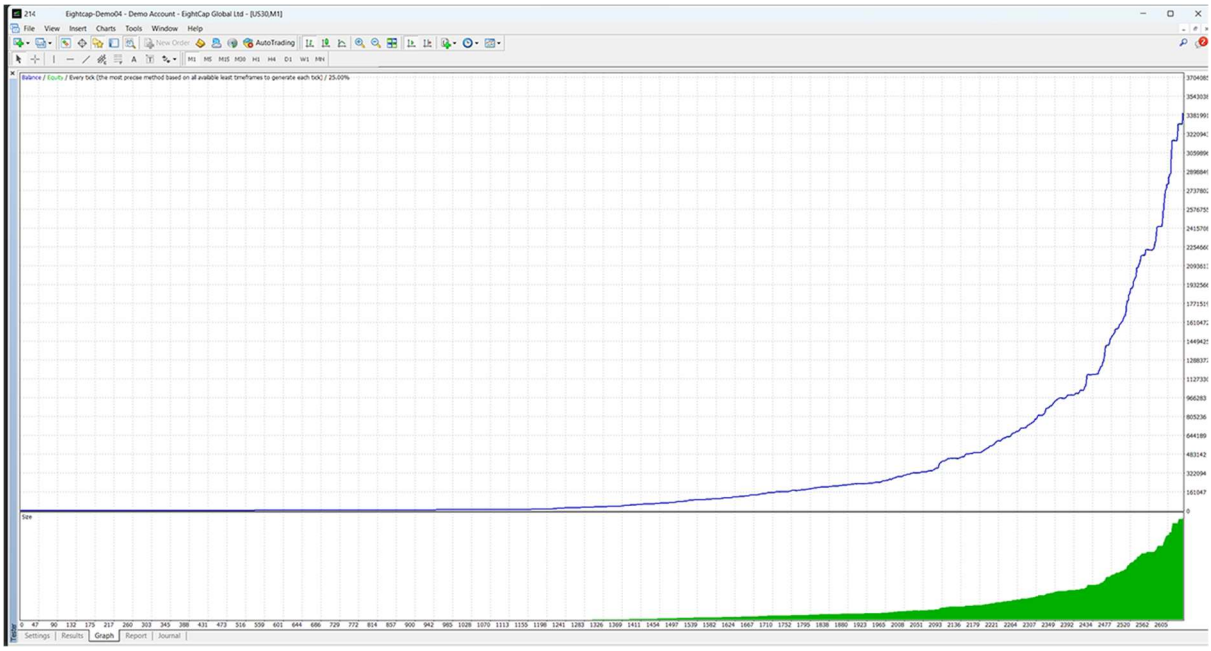


Variable	Value	Start	Step	Stop
==========Money Management==========	==========			
Money Management Mode	Profit Ratio	Fixed Lot		Fixed Lot
--------Fixed Lot--------	--------			
Fixed Lot Size	0.25	0.1	0.0	0.0
--------Profit Ratio Money Management (PRMM)--------	--------			
Prop Firm Account Size	1000.0	200000.0	0.0	0.0
Minimal Profit in % to start Profit Ratio	1.0	1.0	0.0	0.0
Lot Size increase per 1000$ of profit:	0.25	0.25	0.0	0.0
==========Account Management==========	==========			
Pause EA when Today Max Downdraw hit	5.0	500.0	0.0	0.0
Stop EA when Account Balance achieved	999999999999.0	220500.0	0.0	0.0
==========Trades==========	==========			
Max Spread	160.0	160.0	0.0	0.0
Magic Number	169650	169650	0	0
==========SL, TP and Trailing Stop==========	==========			
Stop Loss (Point)	15.0	15.0	0.0	0.0
Trailing Stop (point)	20.0	20.0	0.0	0.0
Trailing Step (point)	10.0	10.0	0.0	0.0
Trailing Start Above Breakeven (point)	5.0	5.0	0.0	0.0
==========Strategy==========	==========			
Use EMA as Trend Confluence	false	false		true
EMA Period	5	5	0	0
Surge Period	7	7	0	0
Surge Offset	25.0	25.0	0.0	0.0
Range Level	20.0	20.0	0.0	0.0
Gap for Surge (point)	2	2	0	0
OpenSpeed (1 to 20, 1 is fastest)	2.0	2.0	0.0	0.0
==========Day and Time Restriction==========	==========			
--------Time Allow--------	--------			
Start From Hour	9	9	0	0
Start From Minute	0	0	0	0
End at Hour	22	22	0	0
End at Minute	59	59	0	0
--------Day Allow--------	--------			
Allow Monday	true	false		true
Allow Tuesday	true	false		true
Allow Wednesday	true	false		true
Allow Thursday	true	false		true
Allow Friday	true	false		true
Allow Saturday	false	false		true
Allow Sunday	false	false		true

Test Server: EightCapLtd-Demo04 (Actual Infinity Forex Fund evaluation server):







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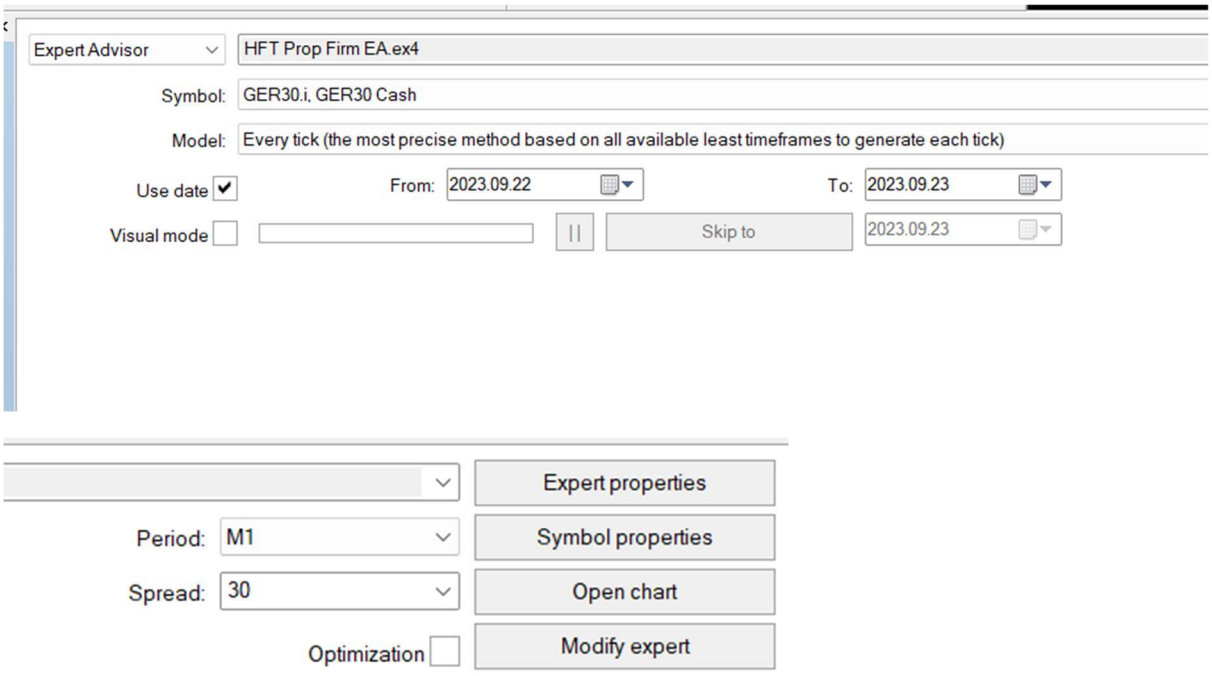

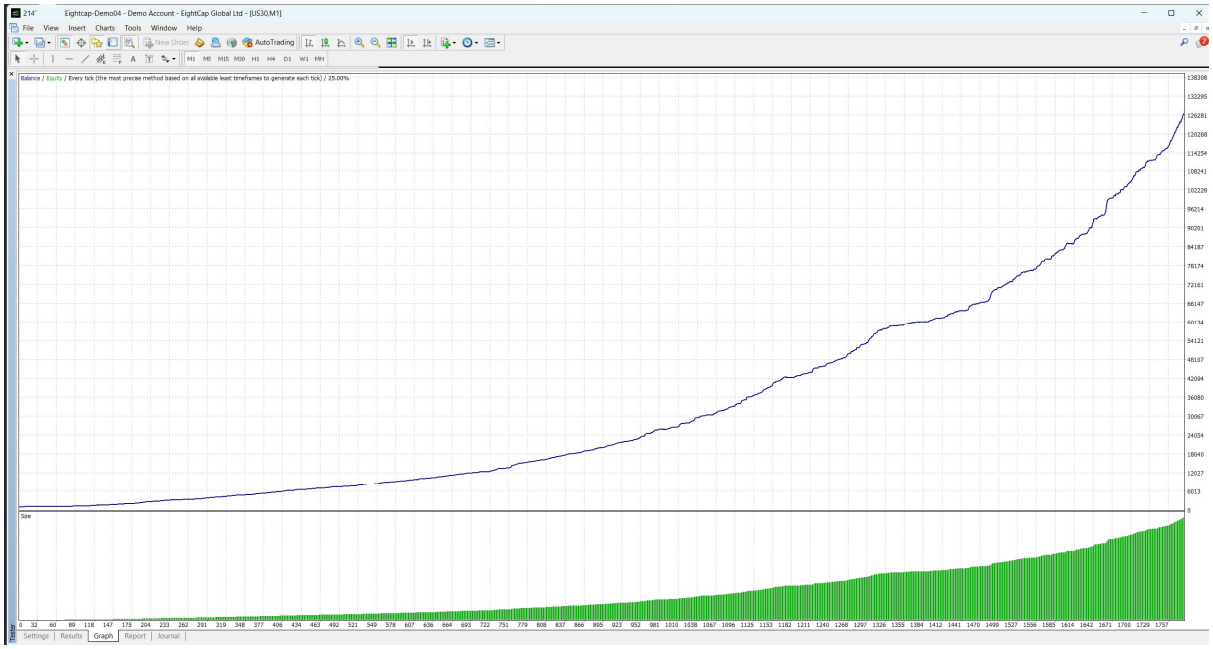

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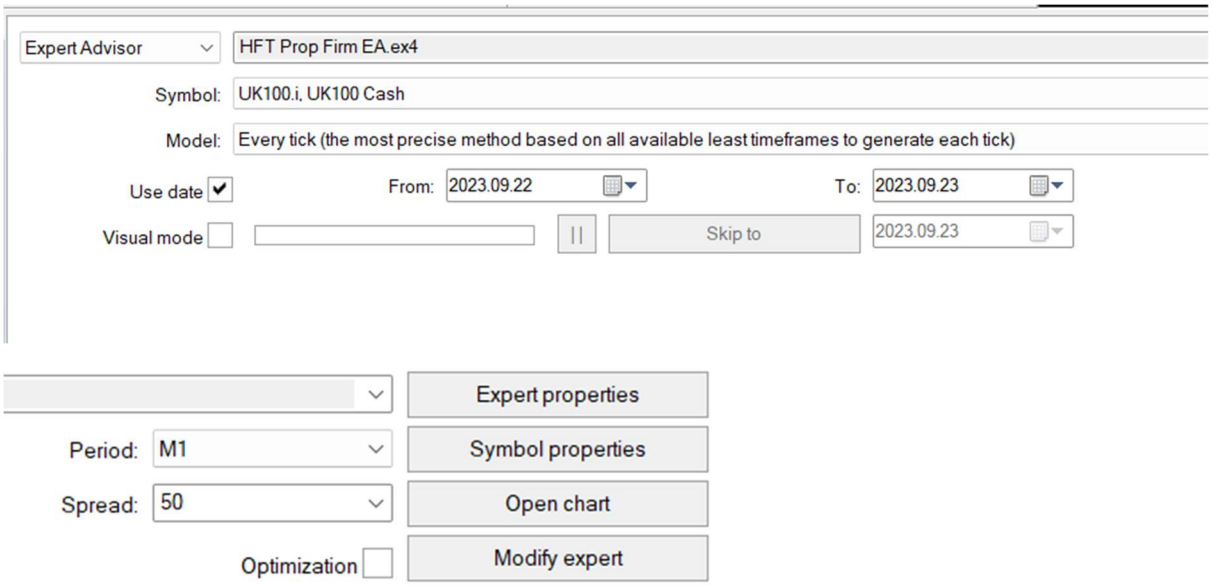
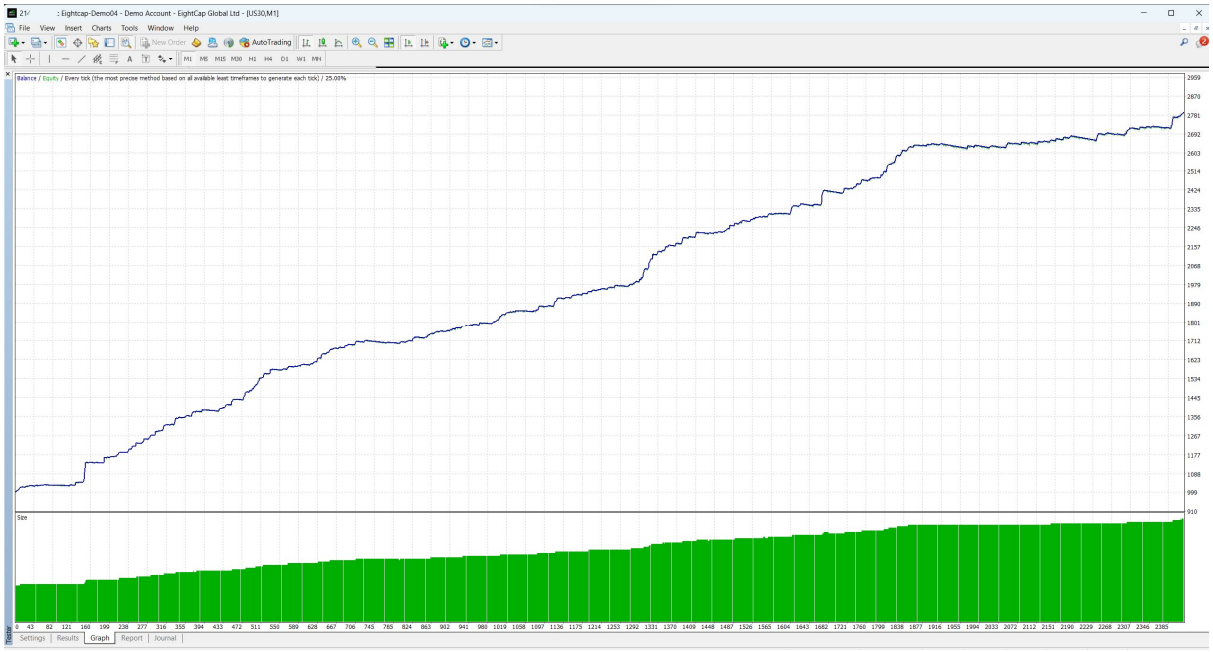
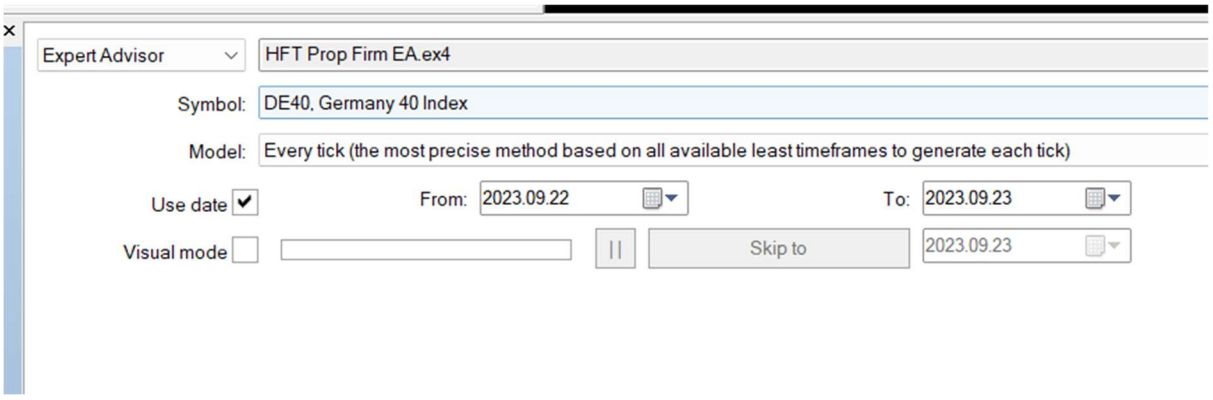
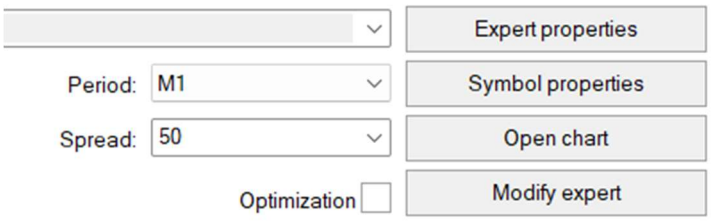
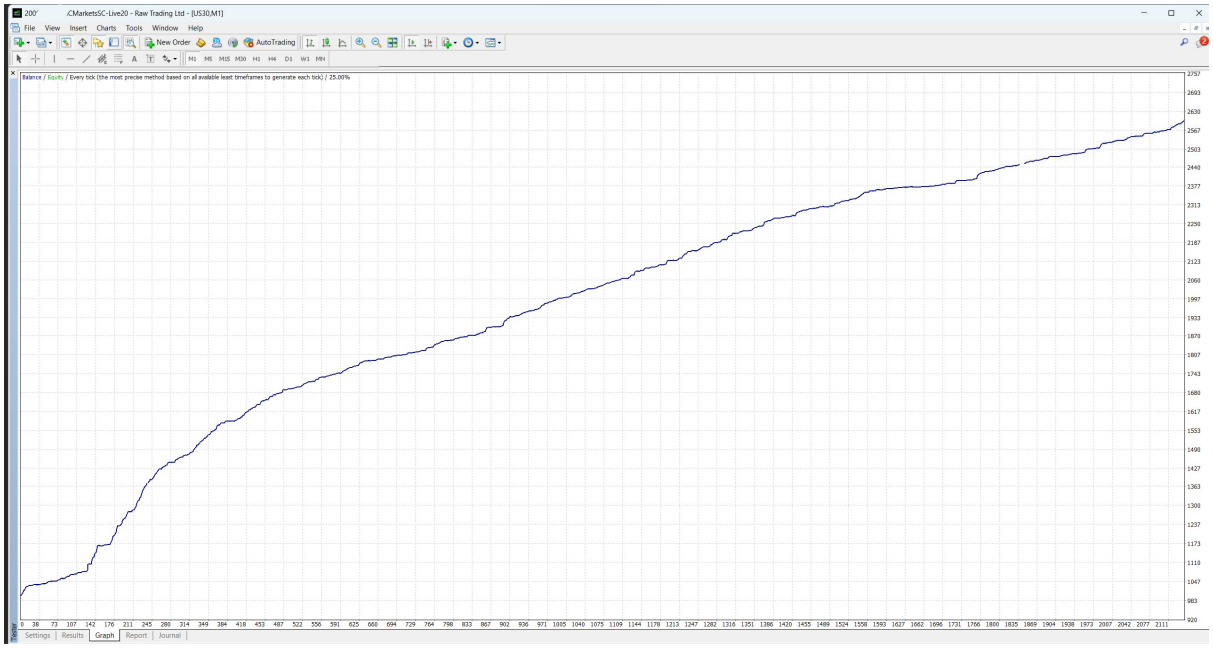




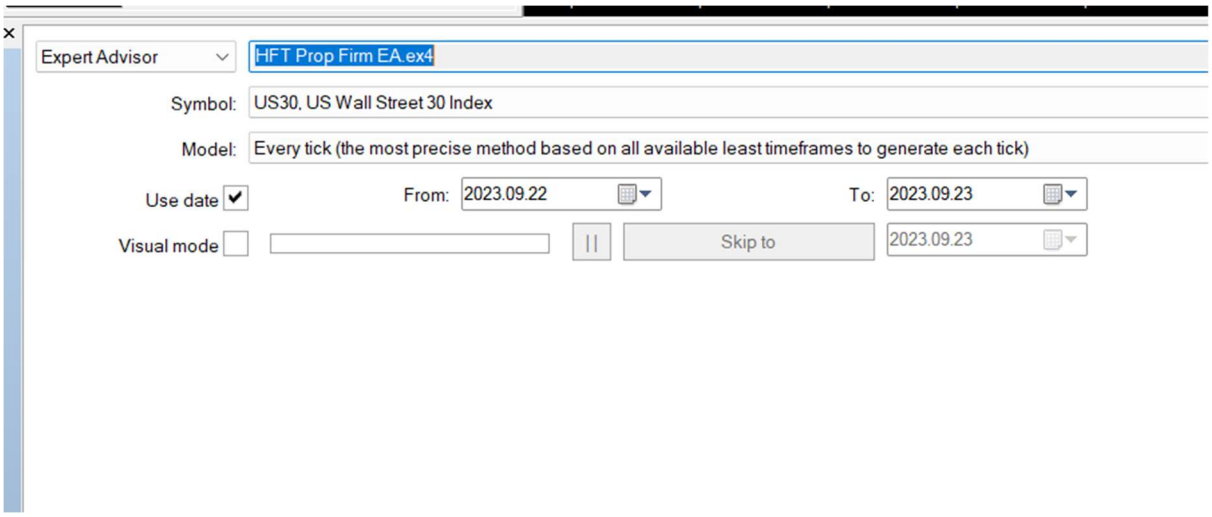
Test Server ICmarkets Live Server

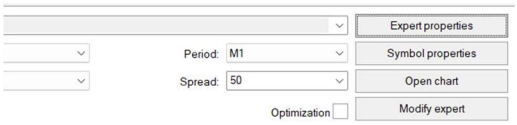


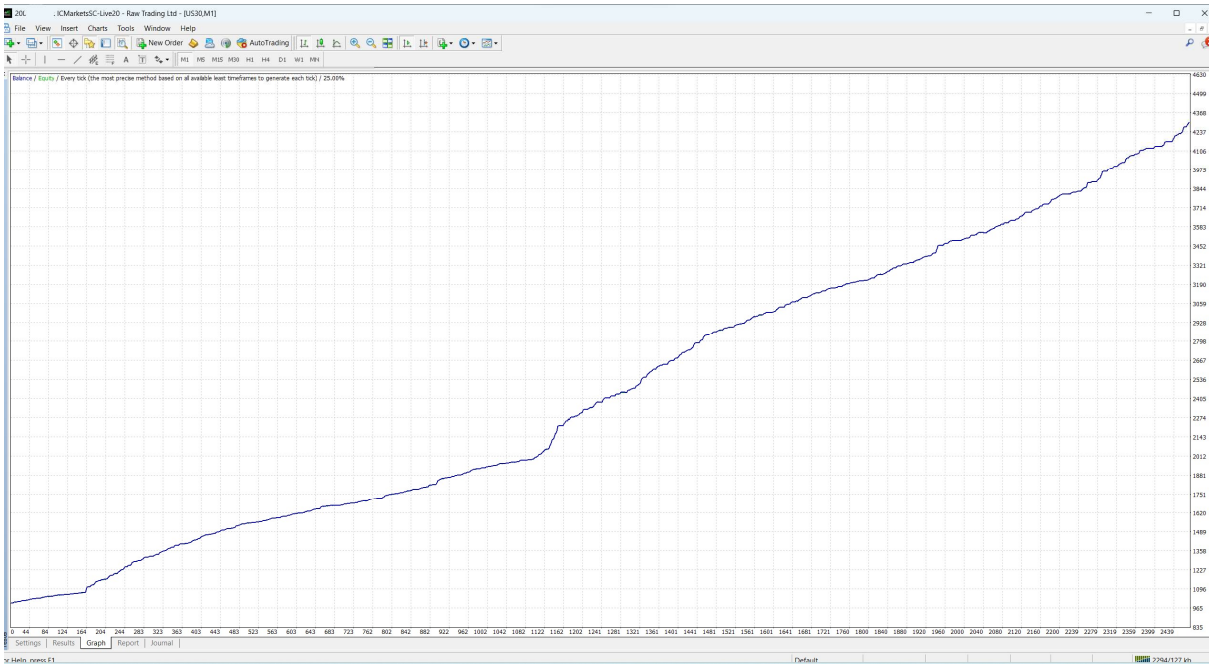




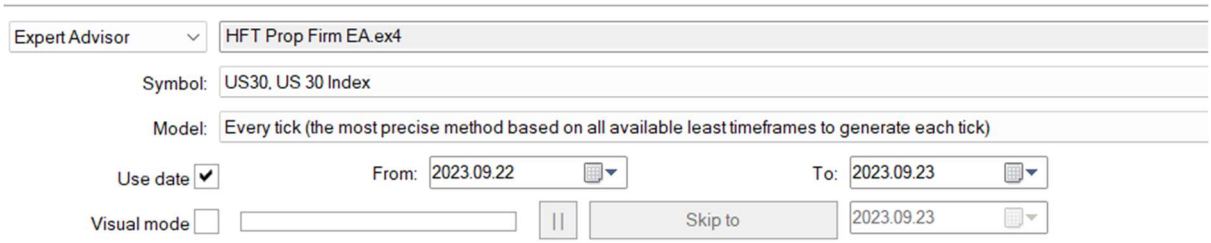
Test Server ICMarkets Live Server

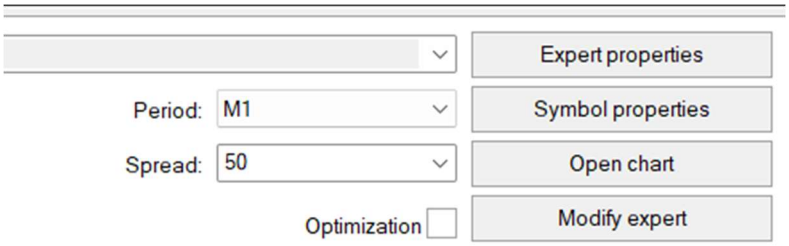
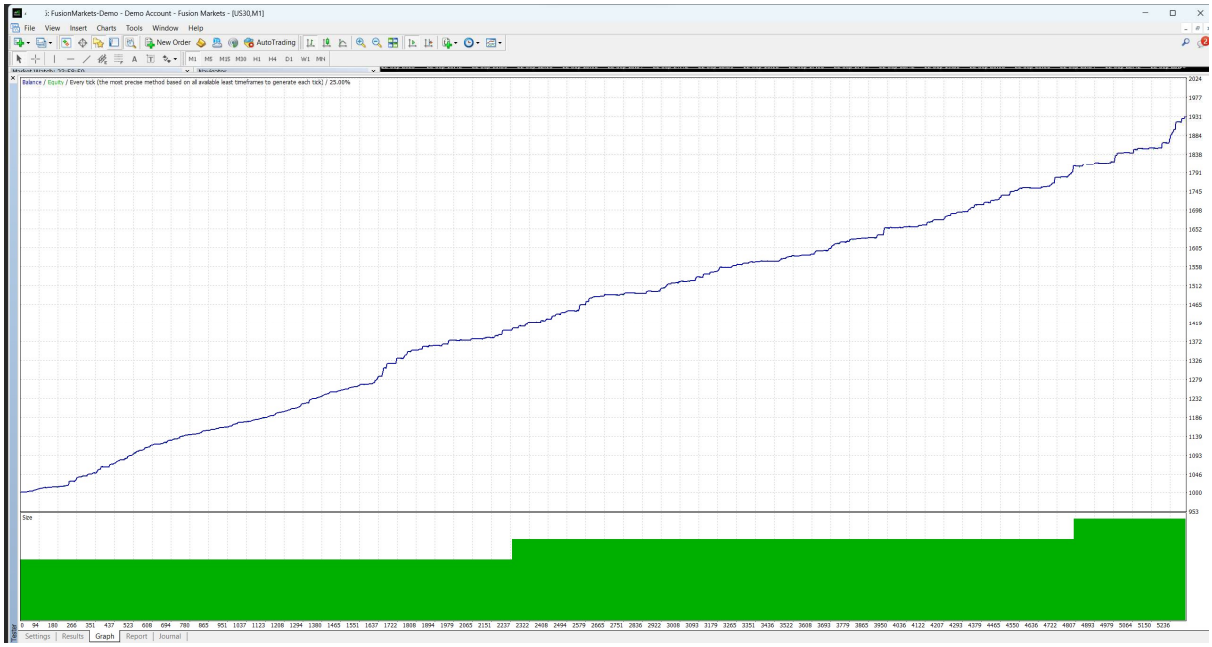






Test Server: FusionMarkets-Demo


Expert Advisor
HFT Prop Firm EA.ex4
Symbol:
US30, US 30 Index
Model:
Every tick (the most precise method based on all available least timeframes to generate each tick)
Use date
From:
2023.09.22
To:
2023.09.23
Visual mode
Skip to
2023.09.23


Expert properties
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M1
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Spread:
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Open chart
Optimization
Modify expert