
Recommendations

Having low spreads is very important, a high spread, can totally compromises your trading, it can transform winnings into ->->->-> losses

For all Expert Advisor an ECN broker is strongly recommended, you can use:

<https://roboforex.com/?a=syok>

Dark Nova Full strategy explanation

BEST PAIRS, TIMEFRAME AND DEPOSIT

Before investing real money, I always recommend experimenting in demo mode to discover how the EA work.

I, the author, use the EA on **AUDCAD, NZDCAD and AUDNZD M15** timeframe with the **default settings**, except for a "risk" setting of **3**.

Minimum deposit: **1000** usd

Never use more then 0.01 lot size every 1000 usd

EXCEPTION

If your broker uses fifo rules like in the United States of America, in this case use the appropriate set file.

If you use low leverage account 1:25, use a minimum deposit of 2000 usd

TRADING ENVIROMENT

Your platform must also remain open 24 hours a day, to make the robot work properly

So, for all Expert Advisor a high quality and low latency windows VPS is strongly recommended, you can use: <https://dipgate.com/aff.php?aff=2>

The VPS is a sort of small computer, totally online, check this 1 minute example video for access to your new vps: https://youtu.be/jnp4_hXt11E

BASIC SETTINGS

- Allow Buy: Enables the EA to open buy trades.
- Allow Sell: Enables the EA to open sell trades.
- Max Number of Orders: Maximum number of open trades allowed at the same time.
- Max one Trade any Bar: If enabled, the EA can open only one trade per bar.
- Order Timeframe: Timeframe used to manage the frequency of order openings.
- Fifo Closing: If enabled, the EA will use First In First Out mode for closing trades.
- Allow Buy and Sell at Same Time: If enabled, the EA can open both buy and sell trades simultaneously.
- Magic Number: Unique identifier for the EA's orders.
- Max Spread: Maximum allowed spread (in points) for opening trades.
- Max Average Spread: Maximum allowed average spread for opening trades.

MONEY MANAGEMENT SETTINGS

- Lots: Fixed lot size for each trade (used if Money Management is disabled).
- Money Management: If enabled, the EA will calculate lot size automatically based on risk settings.
- Risk Percent: Percentage of account balance to risk per trade (used if Money Management is enabled).

INDICATOR SETTINGS

Bollinger Bands

- Enable Bollinger Bands: Enables the use of Bollinger Bands for trade signals.
- Bollinger Bands Strategies:
 - SellAboveAndBuyBelow: Sells above the upper band, buys below the lower band.
 - BuyAboveAndSellBelow: Buys above the upper band, sells below the lower band.
 - SellAboveAndBuyBelowCross: Sells when price crosses above the upper band, buys when price crosses below the lower band (cross logic includes previous bar).
 - BuyAboveAndSellBelowCross: Buys when price crosses above the upper band, sells when price crosses below the lower band (cross logic includes previous bar).
- Moment of the Signal: Choose whether to use the current price or bar close price for signal evaluation.
- Bollinger Bands Period: Number of periods for Bollinger Bands calculation.
- Bollinger Bands Deviations: Standard deviation multiplier for the bands.
- Bollinger Bands Price: Price type used for calculation (e.g., close price).
- Bollinger Bands Timeframe: Timeframe used for Bollinger Bands.

Extreme Point

- Enable Extreme Point: Enables the use of extreme points (highest/lowest) as a filter.
- Extreme Point Period: Number of bars to look back for highest/lowest price.
- Extreme Point Timeframe: Timeframe used for extreme point calculation.

Logic:

For buy: the close price must be below the lowest point of the last X bars.

For sell: the close price must be above the highest point of the last X bars.

Nova Smart Entry Timing

- Nova Entry Timing: An innovative, AI-inspired feature to optimize entry timing and improve trade quality.

Moving Average

- Enable MA: Enables the use of moving averages as a filter.
- Fast MA Period: Period for the fast moving average.
- Slow MA Period: Period for the slow moving average.
- MA Method: Moving average calculation method (e.g., SMA, EMA).
- MA Price: Price type used for MA calculation.
- MA Timeframe: Timeframe used for moving averages.

ADX (Average Directional Index)

- Enable ADX: Enables the use of the ADX indicator as a filter.
- ADX Period: Number of periods for ADX calculation.
- ADX Limit: Threshold value for ADX.
- ADX Reverse Rules: If enabled, reverses the ADX filter logic.
- If disabled: trades only if ADX is below the limit.
- If enabled: trades only if ADX is above the limit.
- ADX Method: Moving average method for ADX calculation.
- ADX Price: Price type used for ADX calculation.
- ADX Timeframe: Timeframe used for ADX.

RSI (Relative Strength Index)

- Enable RSI: Enables the use of RSI as a filter.
- RSI Period: Number of periods for RSI calculation.
- RSI Upper Level: Upper threshold for RSI.
- RSI Lower Level: Lower threshold for RSI.
- RSI Timeframe: Timeframe used for RSI.
- RSI Price: Price type used for RSI calculation.
- RSI Reverse Rules: If enabled, reverses the RSI filter logic.

TRADING HOURS

- Enable Time Filter: If enabled, the EA will only trade during the specified hours.
- Start Hour/Minute: Trading start time (broker server time).
- Stop Hour/Minute: Trading stop time (broker server time).
- Close Outside Hours: If enabled, all trades are closed outside the specified trading hours.

TRADING DAYS

- Monday–Sunday: Enable or disable trading on each day of the week.

GRID SETTINGS

- Enable Grid: Enables the grid (recovery) system.
- Grid Orders Comply Max Spread Conditions: If enabled, grid orders must respect the max spread condition.
- Grid Orders Comply Indicators Conditions: If enabled, grid orders must respect indicator conditions.
- Grid Orders Comply Hours Conditions: If enabled, grid orders must respect trading hours.
- Grid Orders Comply Week Days Conditions: If enabled, grid orders must respect trading days.
- Grid Management: Method for calculating lot size progression in the grid:
- LotsSum: Increases lot size by adding a coefficient for each open order of the same type.
- Martingale: Multiplies lot size by the coefficient for each open order of the same type.
- AllLotsSum: Increases lot size by adding a coefficient for all open orders (both buy and sell).
- Fix: Uses a fixed lot size for all grid orders.
- Coefficient Grid Management: Multiplier used in grid lot size calculation.
- Distance for Next Order: Minimum distance (in points) required before opening the next grid order.
- Min Distance Multiplier: Multiplies the minimum distance for grid orders.
- Max 1 Grid Order per Bar: If enabled, only one grid order can be opened per bar.
- Alternation Opening Bars Grid: Number of bars to wait before allowing a new grid order.
- Bar for New Grid Order: Timeframe used to determine when a new grid order can be opened.

GAIN/LOSS TARGET SETTINGS

- Take Target: Global take profit target (in points) for all open orders on the current chart (buy and sell managed separately).
- Different Take Target For First Order: If enabled, the first order uses a different take profit target.
- Take Target First Order: Take profit target (in points) for the first order.

- Only End Of Bar: If enabled, trades are closed only at the end of the bar, at the bar's closing price.
- Close Only End Of Bar Timeframe: Timeframe used for end-of-bar closure.

Monetary Loss Settings

- Enable Monetary Stop Loss: If enabled, all trades are closed when the specified monetary loss is reached.
- Monetary Stop Loss Amount: Maximum allowed loss (in account currency) before all trades are closed.
- Multiply Monetary Loss: If enabled, the monetary stop loss amount is multiplied by 100 and by the initial lot size.
- Stop EA after Loss: If enabled, the EA will be removed from the chart after the maximum monetary loss is reached.

CLOSE TRADE SETTINGS

- Close Friday Night: Closes all profitable trades and prevents new trades from opening late on Friday, reducing weekend exposure. Losing trades are left open for grid recovery.
- Close Friday Hour: Hour at which the above action is triggered.
- Forced Close Friday Night: Forces closure of all trades (including losing trades) late on Friday.
- Forced Close Friday Hour: Hour at which forced closure is triggered.

GRAPHIC & ALERT SETTINGS

- Custom Comment: Custom comment attached to each order.
- Custom Chart: Applies a custom color theme to the chart.
- Show Panel: Displays an information panel with trading statistics.
- Show Button: Displays buttons for bulk closing all buy, all sell, or all trades.

STRATEGY OVERVIEW – DARK NOVA

By default, Dark Nova scans the market using a combination of Bollinger Bands, Extreme Points, Moving Averages, ADX, and RSI indicators. Trades are opened only when all enabled filters align. For example, a buy is triggered if the price is below the lower Bollinger Band (according to the selected strategy), the close is below the lowest point of the last X bars, the fast MA is below the slow MA, ADX and RSI confirm the signal, and all other conditions are met.

The EA can open both buy and sell trades and uses a grid recovery system to manage positions if the market moves against the initial trade.

Lot size is calculated automatically based on your risk percentage, or fixed if money management is disabled. The EA limits trading to user-defined hours and days, and can apply additional filters to avoid trades in unfavorable conditions. Global take profit and monetary stop loss protect overall account risk. All trade management, including grid orders, is handled automatically, with options for manual intervention via on-chart controls.

The strategy is designed to adapt to different market conditions by combining multiple filters and dynamic position management.

For now these are the settings, for more information contact me! Very thanks!

Sincerely

Thank you very much for your attention.

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Disclaimer

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