

Trend Rider Pro

Custom Indicator to be used

Trend Rider Pro (TRP) (custom indicator ie super trend indicator)

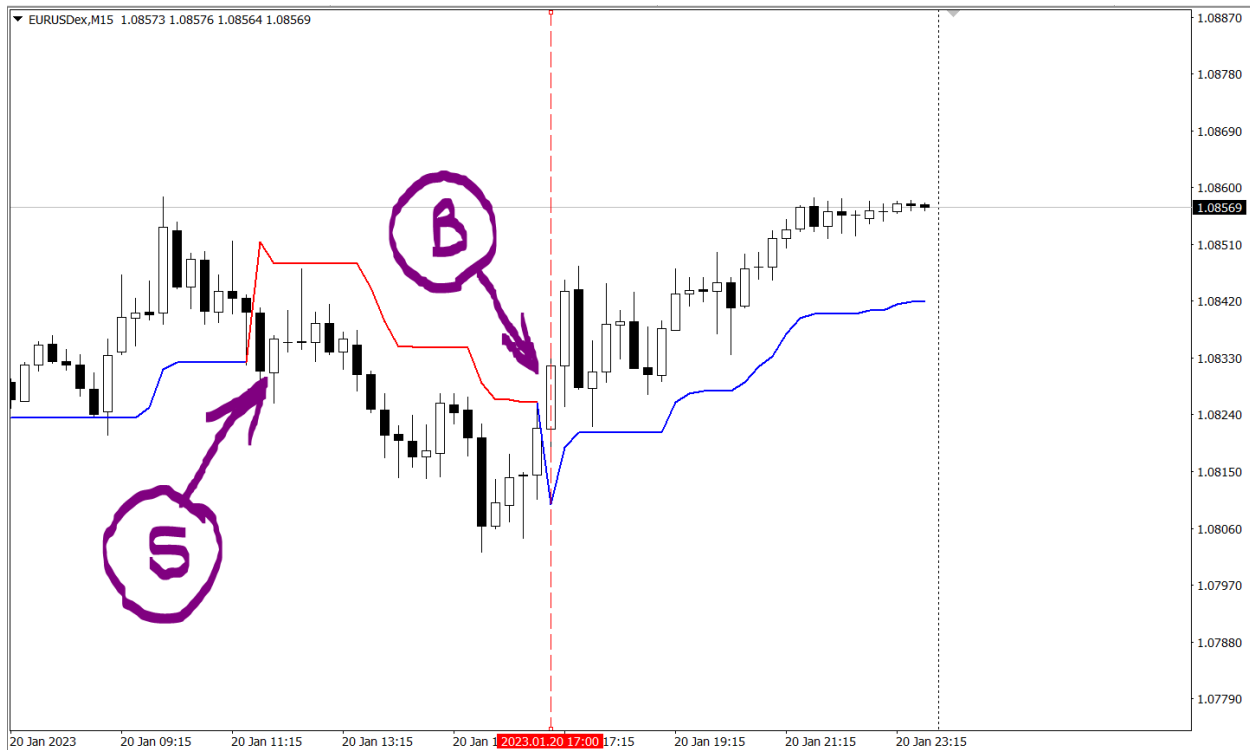
Understanding the Indicator Logic:

SELL SIGNAL:

If candlestick closes below **BLUE** indicator line and indicator turns **RED = SELL**

BUY SIGNAL:

If candlestick closes above **RED** indicator line and indicator turns **BLUE = BUY**



EA Logic:

EA is to use 2 preset time frames to determine (a) trend and (b) entry.

STEP 1

Let there be a button for user to select Time Frames for EA logic

- SELL ONLY
- BUY ONLY
- BUY & SELL

Let there be button to set EA to trade AUTO MODE or MANUAL MODE

- Auto mode – EA Trades base of logic of EA and indicator
- Manual mode – EA trade based on live button (on screen) to enter market or limit orders.

STEP 2

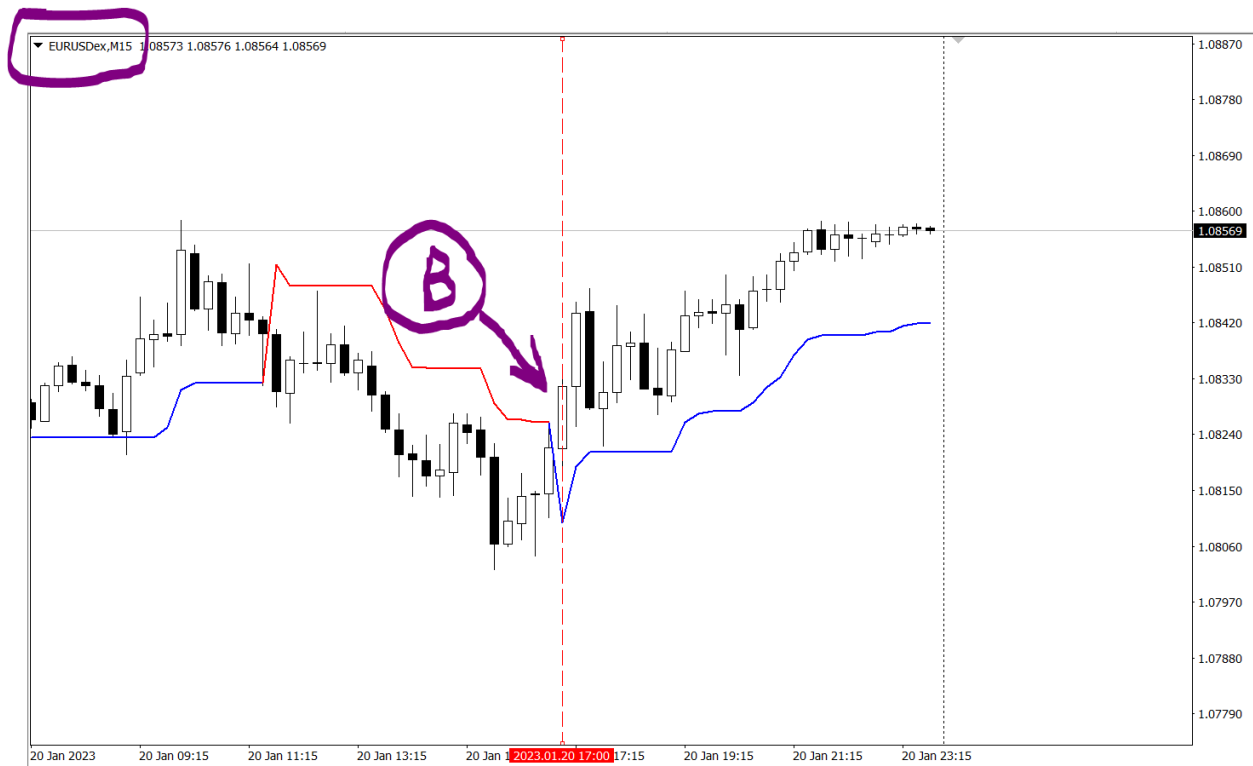
Build menu for user to choose different time frames for Trend and Entry parameter

(a) Trend Time Frame – M15

(b) Entry Time Frame – M1

(a) LOGIC 1 – Trend time frame (m15)

If user (for example) selects M15 as timeframe to determine TREND, EA is to check if Trend Rider Pro indicator is showing BUY signal in M15, if this criterion is TRUE, the LOGIC 1 is fulfilled and EA must check for LOGIC 2 (to determine if it is TRUE to open position).



(b) LOGIC 2 – Entry



If Step 2 (a) is TRUE, then EA must check in ENTRY TIMEFRAME if indicator is showing TRUE, if TRUE EA is to open buy (B1) and close trade at C1. If new signal occurs B2, EA must open another trade and close at C2.

But if trade goes against position, EA can open grid or martingale function to average out losing positions and close in profit at an average price.

CONDITION FOR CLOSING TRADE

EA is to close trade using any of the criteria selected:

- (a) When indicator changes signal
- (b) When stop loss is hit
- (c) GRID or Martingale average profit

STOP LOSS PARAMETER

Stop loss must be placed immediately BELOW BLUE LINE of indicator



Key Requirements.

1. Make EA to meet MQL5 market rules
2. Dashboard to display basic info about trades
3. Choose if EA is to trade in Auto Mode or Manual (ie use display button to open trades – buy/sell/buy-limit/sell-limit/buy-stop/sell-stop)
4. Grid/martingale Function
5. Trade cycle function
6. Set days and time EA can trade.

- **Make EA to meet MQL5 market rules**

To advise and give support for EA to be published EA in market

- **Dashboard to display trade info and execute manual trades**

Build trade info dashboard, and buttons to open market or limit orders (example below)

```

=====
Market is closed!!!
=====
EA NOT CHECK SPREAD, Expert running
Max Spread: 0.00 || Current Spread: 11.50
=====
MM: Manual || LotBuy: 0.01 || LotSell: 0.01
=====
Buy Orders: 0 || Buy PnL: 0.00
Sell Orders : 0 || Sell PnL: 0.00
=====
Total Orders: 0 || Total PnL: 0.00
=====
History Trades / Profit: 153 / 385.32
=====

```

Buy	Sell	Close All
-----	------	-----------

- **Choose trade bias/direction function**

Make button available to set EA to **BUY ONLY OR SELL ONLY** or trade all direction

- **Choose if EA is to trade in Auto Mode or Manual (ie use display button to open trades – buy/sell/buy-limit/sell-limit/buy-stop/sell-stop)**

Make button available to set EA to trade in auto mode or manual mode.

In Manual mode, make buttons available to buy/sell/buy-limit/sell-limit/buy-stop/sell-stop

- **Grid or martingale function**

Ability to set Grid/martingale Average take profit

Ability to Maximum Grid/martingale orders

Type of lot (manual lot or lot multiplier)

Lot multiplier (set coefficient)

If manual lot is selected, then ability to set manual lot size series (example 0.01,0.02,0.03,0.04, etc)

Pips step (ie by what pips distance should market go against position before new position is opened. (manual pip step or pip step multiplier)

Pips step (set coefficient)

Pips step multiplier (set coefficient)

- **Trade Cycle function**

Trade cycle (set how many grid basket can be opened before 00:00)

- **Set days and time EA can trade**

User should be able to select days of the week, and time which EA can trade or not trade.