

Module/Section Category	Parameter Variable Name (Column 1)	Default Operational Value (Column 2)	Parameter Explanatory Comment (Column 3)
USER GUIDELINE SETTINGS	Trade_Direction	0	Dropdown: 0 = BOTH, 1 = BUY, 2 = SELL
USER GUIDELINE SETTINGS	Line_Interaction_Type	0	Dropdown: 0 = Trade Off (Rejection), 1 = Trade Through (Breakout)
CORE ENTRY MODE SETTINGS	EA_Entry_Mode	1	Dropdown: 0=MyHorizontal+Pivot, 1=MyTrendline+Pivot, 2=EMA Bounce+Pivot, 3=Multi-Line+Pivot, 4=Pivot Only
CORE ENTRY MODE SETTINGS	Bounce_EMA_Period	50	Period of specific EMA line used for bounce target (Modes 2 and 3)
CORE ENTRY MODE SETTINGS	Proximity_Buffer_Pips	10	Target zone thickness around lines/EMA (Used for all Rejection logic)
CORE ENTRY MODE SETTINGS	Max_Trades_Per_Touch	1	Number of sequential trade opportunities allowed per distinct line interaction
CORE ENTRY MODE SETTINGS	Min_Rejection_Body_Percent	50	Minimum percentage of candle range that must be solid body on a rejection bar
PIVOT SELECTION SETTINGS	Pivot_Timeframe	1440	Dropdown options: 43200=W1, 1440=D1, 240=H4, 60=H1, 30=M30, 15=M15, 5=M5
PIVOT SELECTION SETTINGS	Pivot_Trigger_Execution_Type	0	Dropdown: 0 = On Candle Close + Buffer, 1 = On Live Touch (Intraday Tick) + Buffer
PIVOT SELECTION SETTINGS	Pivot_Breakout_Buffer_Pips	5.0	Minimum pips price must close past the Main Pivot Line or candle close to execute a trade
PIVOT SELECTION SETTINGS	Max_Trades_Per_Pivot	2	Max trade attempts allowed per calculated pivot level
PIVOT SELECTION SETTINGS	Filter_Pivot_Distance	TRUE	True = Block trades when price is overextended / False = Disabled
PIVOT SELECTION SETTINGS	Max_Pivot_Distance_Pips	25	Maximum allowed distance from the Main Pivot line to execute a trade
CANDLE BREAKOUT SETTINGS	Filter_Candle_Breakout	FALSE	True = Active, False = Disabled/Ignored
CANDLE BREAKOUT SETTINGS	Candle_Breakout_Execution_Type	0	Dropdown: 0 = On Candle Close + Buffer, 1 = On Live Touch (Intraday Tick) + Buffer
CANDLE BREAKOUT SETTINGS	Candle_Breakout_Buffer_Pips	5.0	Minimum pips price must go past the previous high/low structure to execute a trade
CANDLE BREAKOUT SETTINGS	Breakout_Price_Source	0	Dropdown: 0 = Candle High/Low (Wicks), 1 = Candle Closes (Bodies)
CANDLE BREAKOUT SETTINGS	Candle_Breakout_Lookback	5	Number of previous completed candles to check
MASTER FILTER SWITCHES	Filter_EMA_Order	TRUE	Sequential trend EMA stacking check
MASTER FILTER SWITCHES	Filter_EMA_Direction	TRUE	Directional trend EMA lookback check
MASTER FILTER SWITCHES	Filter_EMA_Expansion	TRUE	Trend EMA widening & distance check
MASTER FILTER SWITCHES	Filter_ADX_Strength	TRUE	Trend velocity raw threshold check
MASTER FILTER SWITCHES	Filter_ADX_Slope	FALSE	ADX linear regression slope check
MASTER FILTER SWITCHES	Filter_AO_Momentum	TRUE	Awesome Oscillator color/size check
MASTER FILTER SWITCHES	Filter_EMA_Smoothness	TRUE	Fast EMA Linear Regression

			smoothness check
MASTER FILTER SWITCHES	Filter_Time_OfDay	FALSE	Session regulation restriction check
TREND REGIME PARAMETERS	Fast_EMA_Period	20	Period for Fast trend EMA
TREND REGIME PARAMETERS	Medium_EMA_Period	50	Period for Medium trend EMA
TREND REGIME PARAMETERS	Slow_EMA_Period	100	Period for Slow trend EMA
TREND REGIME PARAMETERS	EMA_Lookback_Period	3	Past candles EMAs must move in trade direction
TREND REGIME PARAMETERS	Min_ADX_Level	22	Minimum ADX line strength required to trade
TREND REGIME PARAMETERS	Min_AO_Bar_Size	0.0002	Minimum height threshold for AO bars
TREND REGIME PARAMETERS	EMA_Gap_Mode	1	0 = Fixed Pips, 1 = Dynamic ATR Mode
TREND REGIME PARAMETERS	Min_EMA_Gap_Pips	5	Used if Mode = 0
TREND REGIME PARAMETERS	ATR_Multiplier_Gap	0.5	Used if Mode = 1 (Multiplies current ATR value)
TREND REGIME PARAMETERS	EMA_Smoothness_Bars	7	Lookback window for Fast EMA linear regression
TREND REGIME PARAMETERS	Min_EMA_R2	0.75	Minimum R-Squared coefficient (0.0 to 1.0)
TREND REGIME PARAMETERS	ADX_Smoothness_Bars	5	Lookback window for ADX linear regression
TREND REGIME PARAMETERS	Min_ADX_Slope	0.1	Minimum required upward angle change per bar
TREND REGIME PARAMETERS	Min_ADX_R2	0.7	Minimum smoothness coefficient for ADX trajectory
TIME OF DAY FILTERS	Start_Hour	8	Allowed trading window start hour (Server Time)
TIME OF DAY FILTERS	End_Hour	20	Allowed trading window end hour (Server Time)
RISK & ORDER MANAGEMENT	Allowed_Trade_Modes	0	Dropdown: 0 = Both (Buys/Sells), 1 = Only Buy Trades, 2 = Only Sell Trades
RISK & ORDER MANAGEMENT	Lot_Calculation_Mode	1	0 = Manual Fixed Lots, 1 = Percentage Risk Mode
RISK & ORDER MANAGEMENT	Manual_Lot_Size	0.1	Used if Mode = 0
RISK & ORDER MANAGEMENT	Account_Risk_Percent	1	Used if Mode = 1 (Risks % of balance based on SL pips)
RISK & ORDER MANAGEMENT	Stop_Loss_Mode	1	0 = Fixed Pips, 1 = Dynamic ATR Mode
RISK & ORDER MANAGEMENT	Fixed_Stop_Loss_Pips	30	Used if Mode = 0
RISK & ORDER MANAGEMENT	ATR_Period_SL	14	Tracking window for Stop Loss ATR calculation
RISK & ORDER MANAGEMENT	ATR_Multiplier_SL	1.5	Used if Mode = 1 (Multiplies current ATR value for SL pips)
RISK & ORDER MANAGEMENT	Risk_Reward_Ratio	2	Expressed as a multiple of SL (e.g., 2.0 = 1:2 Risk to Reward)
RISK & ORDER MANAGEMENT	Magic_Number	88221	Unique EA identifier
RISK & ORDER MANAGEMENT	Filter_Break_Even	TRUE	True = Auto-move SL to cover risk / False = Disabled
RISK & ORDER MANAGEMENT	Break_Even_Trigger_Ratio	1	Multiplier of SL distance required to activate break-even (1.0 = 1:1 RR point)
RISK & ORDER MANAGEMENT	Break_Even_Buffer_Pips	2	Pips added past entry price to clear broker commissions/spreads
EMERGENCY RISK PROTOCOL	Filter_Tick_Velocity	TRUE	True = Active / False = Disabled
EMERGENCY RISK PROTOCOL	Max_Price_Move_Pips	15	Max allowed pips price can move within time window
EMERGENCY RISK PROTOCOL	Velocity_Time_Window_MS	500	Measurement window in Milliseconds (500ms = 0.5s)
EMERGENCY RISK PROTOCOL	Emergency_Cool_Down_Mins	15	Time EA locks out new entries after

			a velocity spike
EMERGENCY RISK PROTOCOL	Emergency_Slippage_Max	10	Pips past SL allowed before emergency exit loops trigger
EMERGENCY RISK PROTOCOL	Emergency_Retry_Attempts	5	Market order kill requests sent per second until filled