

UNIVERSAL EA XENTRADER 2

Complete Parameters & Functions Reference Guide

"Set your own rules, and our robot will execute every single trade exactly as you intended — 24/7, with no emotions and fatigue."



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Product Overview

Xentrader EA by Projectreaper Team is the ultimate multifunctional tool for automating and enhancing your trading strategies on MetaTrader 4. This professional-grade Expert Advisor combines a complete one-click trading panel with compound lot calculator, universal trailing stop, and multi-currency support.

Core Purpose

Automate your trading strategies with precision, discipline, and 24/7 reliability. Trade based on indicators, trend lines, graphical objects, or custom logic.

Flexibility

Supports up to 5 independent strategies simultaneously via signal groups. Mix and match 20+ indicators with graphical trading elements.

Risk Management

Advanced loss control, multiple trailing stop algorithms, profit recovery modules, and currency basket trading tools.

Telegram Integration

Send real-time notifications about trades and account status directly to your Telegram (v2.56+).

Key Features & Capabilities

Versatility & Automation

- Trade based on indicators, trend lines, graphical objects (rectangle zones)
- Supports up to 5 independent strategies simultaneously via signal groups
- Hybrid logic: mix indicator signals + graphical objects in any configuration
- Work every tick, by internal timer, or on new bar (tester emulation mode)

Advanced Risk Management

- Loss control (single trade/group/account)
- Percentage or currency-based limits
- Daily loss caps with trading prohibition after breach
- Multiple trailing stop variants (Classic, Parabolic SAR, Previous Candle, 50 EMA, indicator-based)
- Profit recovery algorithms for open/closed orders and entire account

Testing & Training

- Built-in MetaTrader 4 Strategy Tester support
- Visual backtesting with indicators, trend lines, zones, channels
- Semi-automatic testing for trader-opened trades
- Practice mode for skill development
- Automatic performance reports after test completion

One-Click Trading Panel

- Configure market, limit, stop orders instantly
- Close profitable/unprofitable trades with one click
- Open/close locks, reverse trades
- Real-time profit/loss tracking in pips and currency
- Multi-timeframe analysis buttons (M1, M5, M15, M30, H1, H4, D, W, M)

Presets System

- Save/load presets in one click
- Includes EA settings, chart objects, labels, and indicators
- Pre-configured risk profiles: LOW_RISK, MID_RISK, HIGH_RISK
- Multiple trailing stop presets available



Installation & Quick Start

1 Download & Extract

Get the latest Xentrader EA package from the official store and unzip the files.

2 Install to MT4

Open MetaTrader 4 → File → Open Data Folder → Copy contents to **MQL4\Experts** and **MQL4\Indicators** folders.

3 Restart MT4

Close and reopen your terminal. Xentrader will appear in Navigator → Expert Advisors.

4 Attach to Chart

Drag Xentrader onto any chart. The multifunctional trading panel will appear.

5 Configure & Trade

Use tooltips for guidance. Set your strategy parameters, risk rules, and signals. Enable AutoTrading in MT4 toolbar.

Pro Tip: Use portable MT4 instances to backtest multiple strategies simultaneously.



Complete Parameters Reference

All 213 settings available in Xentrader EA configuration panel, organized by category:

General Settings

Parameter	Description	Values / Notes
STRATEGY_NAME	Optional strategy name displayed on chart	Text
AccCurrency	Brokerage account currency symbol	\$, £, €, ¥, etc.
AllowLong	Enable buy trades	true/false
AllowShort	Enable sell trades	true/false
MagicNumber	Unique identifier for EA trades	Integer (0 = manage all trades)
Execution_Trigger	EA execution frequency	Every tick / New bar of selected timeframe
PipsType	Pip calculation type	5-digit or 4-digit brokers

Presets Configuration

Parameter	Description	Available Values
STRATEGIES_PRESETS	Strategy preset selection	MANUAL_TRADING_STRATEGY, MANUAL_TRENDLINES_BREAKOUTS_STRATEGY
MONEY_MANAGEMENT	Risk profile preset	_USER_DEFINED_, _LOW_RISK_, _MID_RISK_, _HIGH_RISK_
TRAILING_STOP	Trailing stop preset	_NONE_, _CLASSIC_TRAILING_STOP_, _PARABOLIC_SAR_TRAILING_STOP_, _PREVIOUS_CANDLE_TRAILING_STOP_, _50_EMA_TRAILING_STOP_

Parameter	Description	Available Values
ADDITIONAL_FEATURES ADDITIONAL_FEATURES1 ADDITIONAL_FEATURES2	Additional function presets (x3 slots)	_OFF_, _ZONE_RECOVERY_, _SECURED_SCALPING_, _STOPLOSS_15_PREV_BARS_2X_TAKEPROFIT_
TRADING_GROUP0 to TRADING_GROUP4	Action for each signal group (5 groups total)	VISUAL, OPEN_BUY, OPEN_SELL, OPEN_BUY_SELL, CLOSE_BUY, CLOSE_SELL, CLOSE_BUY_SELL, MASTER_FILTER <i>Group_0 = visualization only (no trades)</i>



Money Management Parameters

Base Lot Settings

Parameter	Description	Values / Notes
<code>Lot</code>	Base lot size	Decimal (broker-dependent)
<code>minlot</code>	Minimum allowed lot size	Broker minimum
<code>maxlot</code>	Maximum allowed lot size	Broker maximum
<code>DELTA</code>	Lot calculation delta for open/closed orders	Decimal (buys/sells separate)
<code>GHOST_BALANCE</code>	Calculate P/L including closed orders	true/false
<code>GHOST_BALANCE_PROFIT_INCREMENT</code>	Minimum step for account profit change	Currency amount
<code>GHOST_BALANCE_LOSS_INCREMENT</code>	Minimum step for account loss change	Currency amount
<code>ghostbalancemanual</code>	Manually specified balance value	Currency amount
<code>autolot</code>	Automatic lot calculation method	OFF, SIMPLE, RISK (%), PROFIT (%)
<code>autolot_percent</code>	Percentage for autolot calculation	0-100

Martingale Module

 **Warning:** Use only ONE martingale type at a time

Parameter	Description	Values / Notes
<code>lotdigits</code>	Decimal places for lot size	Integer (usually 2)
<code>multiplier</code>	Martingale multiplier factor	> 1.0 (e.g., 1.5, 2.0)
<code>martingale</code>	Standard martingale: lot = previous lot × multiplier	true/false
<code>martini</code>	Martingale by order count: lot × (buys+sells) × multiplier	true/false
<code>lightmartini</code>	Light martingale: lot + (buys+sells) × multiplier	true/false

Compound Module

Parameter	Description	Values / Notes
<code>Compound_lot_algorithm</code>	Lot calculation scope	_off, by_Global_Profit, by_Magic_Number, by_Magic_BUY_SELL_separate
<code>Compound_lot_method</code>	Module operation mode	_Boost_Profit, _Boost_Loss_Recovery, _Both
<code>Compound_Pips</code>	Pips threshold for lot calculation	Integer
<code>Compound_builton_stop_n_take</code>	Auto-calculate pips from robot values	true/false
<code>Compound_account_loss_recovery_percent</code>	Loss % to activate recovery mode	0-100

Parameter	Description	Values / Notes
<code>Compound_loss_percent_trigger</code>	Loss % to activate module in current mode	0-100
<code>Compound_Factor</code>	Lot calculation multiplier	< 1.0 reduces equity load; > 1.0 increases load
<code>compound_pips_increment</code>	Multiplier to increase pips by open trade count	Decimal
<code>compound_lot_positioning</code>	Positional trading: subtract open order lots from calculated lot	true/false
<code>compound_lot_overcalculate</code>	Positional trading: consider multi-directional trades in lot calc	true/false



Order Management Parameters

General Order Settings

Parameter	Description	Values / Notes
Market_Execution	Set SL/TP after trade opens (for market execution brokers)	true/false
FIFO	Open/close trades per FIFO rule (US brokers)	true/false
OnTimerProcessing	EA timer interval in milliseconds	Integer (e.g., 1000 = 1 sec)
GLOBAL_STOPOUT_PERCENT	Account loss % to stop opening new trades	0-100
slippage	Maximum allowed slippage in points	Integer
ForceKicksToServer	Retry attempts for order open/close on server error	Integer
ServerKicksDelay	Delay between retry attempts (ms)	Integer
AskPriceHack	Use bid price instead of ask to protect sell SL on spread spikes	true/false
SPREAD_CONTROL_SYSTEM	Enable median spread control system	true/false
MAX_SPREAD_LIMIT	Maximum spread (in points) to allow trade open/close	Integer
spread_stat_file_type	Spread statistics file type location	MQL4FilesXenTrader.spread.statistics

Order Types & SL/TP Settings

Parameter	Description	Values / Notes
<code>buy_order_type</code>	Order type for buy signals	OP_BUY, OP_BUYLIMIT, OP_BUYSTOP
<code>Sell_Orders_Type</code>	Order type for sell signals	OP_SELL, OP_SELLLIMIT, OP_SELLSTOP
<code>pending_order_distance_in_pips</code>	Distance from current price for pending orders	Integer (pips)
<code>pending_orders_expiration_in_minutes</code>	Lifetime of pending orders	Integer (minutes)
<code>StopLoss</code>	Stop loss in pips	Integer
<code>TakeProfit</code>	Take profit in pips	Integer
<code>MinSL</code>	Minimum allowed stop loss	Integer (broker-dependent)
<code>MaxSL</code>	Maximum allowed stop loss	Integer
<code>xATR_SL</code>	SL = ATR × multiplier	Decimal multiplier
<code>xATR_timeframe</code>	Timeframe for ATR calculation	PERIOD_M1, PERIOD_H1, etc.
<code>xATR_TP</code>	TP = ATR × multiplier	Decimal multiplier
<code>SLPreviousCandleHighLow</code>	SL based on previous candle high/low	true/false
<code>SLExtremumOfPreviousBars</code>	Number of bars to calculate SL extremum	Integer

Parameter	Description	Values / Notes
<code>TPExtremumOfPreviousBars</code>	Number of bars to calculate TP extremum	Integer
<code>SLZigZagSwing</code>	SL based on ZigZag extremes	true/false
<code>SLZigZagDepth</code> <code>SLZigZagDeviation</code> <code>SLZigZagBackstep</code>	ZigZag indicator settings	Integer parameters
<code>PIPSBuffer</code>	Offset in pips from extremum value	Integer
<code>xSLTakeProfit</code>	TP = SL × multiplier	Decimal (e.g., 2.0 = 2:1 RR)
<code>graphicTPSL</code>	Use graphical SL/TP to hide from broker server	true/false
<code>stealthstop</code>	Hidden SL without stop orders	true/false
<code>stealthtarget</code>	Hidden TP without stop orders	true/false
<code>stealthstopLocking</code>	Open lock when hidden SL triggers	true/false
<code>stealthtargetLocking</code>	Open lock when hidden TP triggers	true/false

Partial Close Settings

Parameter	Description	Values / Notes
<code>partialclose</code>	Enable partial close (50% of lot)	true/false
<code>xSL_partial_target</code>	Partial close when X × SL is reached	Decimal multiplier

Parameter	Description	Values / Notes
<code>standalone_parial_target</code>	Partial close at fixed pip target	Integer (pips)



Risk Management & Trailing Stop

Classic Trailing Stop

Parameter	Description	Values / Notes
<code>trailingstart</code>	Activate trailing after profit reaches X pips	Integer (pips)
<code>trailingstop</code>	SL distance when trailing is active	Integer (pips)
<code>trailingstep</code>	Step size for trailing adjustments	Integer (pips)
<code>breakevenstart</code>	Move SL to breakeven after profit reaches X pips	Integer (pips)
<code>breakeven</code>	Distance from entry for breakeven activation	Integer (pips)

Indicator-Based Trailing Stop

Parameter	Description	Values / Notes
<code>Virtual_Profit_Trailing_Stop</code>	Activate indicator trailing only when profit > 0	0=off, 1=each order, 2=total open orders, 3=account profit, 4=buys/sells separate
<code>TrailAllVirtualTriggers</code>	Require ALL <code>Virtual_Profit_Trailing_Stop</code> conditions	true/false
<code>TrailbyPSAR</code>	Trailing based on Parabolic SAR	true/false
<code>TbPSARTimeFrame</code> <code>TbPSARStep</code> <code>TbPSARMaximum</code>	Parabolic SAR settings	Timeframe, step, max values
<code>TrailbyCandles</code>	Trailing based on candle highs/lows	true/false

Parameter	Description	Values / Notes
TbCandlesTimeFrame TrailbyCandlesBack	Candle trailing settings	Timeframe, number of previous bars
TrailingbyMA	Trailing based on Moving Average	true/false
TbMATimeFrame TbMAPeriod TbMAMethod TbMAPrice	MA trailing settings	Timeframe, period, method (SMA/EMA/etc.), price type
TbMA_Indicator_Shift TbMA_Bar_Shift	MA offset settings	Integer shifts

Advanced Risk Management

Parameter	Description	Values / Notes
basketpercent	Close all orders by magic when total profit/loss % reached	Decimal %
profit loss	Profit/loss percentage thresholds	Decimal %
daily_target	Close orders on daily profit target %; block trading until next day	true/false
dt_magic_number_filter	Filter orders by magic number for daily target	true/false
dt_passive_mode	Allow trading to continue after daily target hit	true/false
daily_target_percent	Daily profit target percentage	Decimal %

Parameter	Description	Values / Notes
absolute_profit	Close trades when account profit % reached (including losses)	true/false
absolute_profit_percent	Account profit target percentage	Decimal %
profitByMagic	Close all trades with EA magic when total profit reached	Currency amount
separateLongShort	Manage buys and sells separately	true/false
profitbm	Profit threshold in account currency	Currency amount
profitByMagicPerOrder	Close individual order when profit reached (ignores SL/TP if set)	Currency amount
profitbmpo	Per-order profit in account currency	Currency amount
lossByMagicPerOrder	Close individual order when loss reached (ignores SL/TP if set)	Currency amount
lossbmpo	Per-order loss in account currency	Currency amount
ProfitSafe	Step-by-step trailing in account currency	off, ByEquity, ByMagic, ByMagic_SeparateBuySell
TSBE_step	Step size for ProfitSafe value changes	Currency amount
TSBE_increase_percent	Percentage increase for ProfitSafe values	Decimal %
Box1_TSBE_Profit Box1_TSBE_Stop	ProfitSafe box: profit value / loss value in account currency	Currency amounts



Note: If ProfitSafe boxes are configured, trailing follows step-by-step settings instead of classic rules.



Signals & Automation Parameters

Trade Limits & Controls

Parameter	Description	Values / Notes
<code>maxtrades</code>	Maximum total open orders	Integer
<code>tradesperbar</code>	Maximum orders per bar	Integer
<code>maxtradesperday</code>	Maximum orders per day	Integer
<code>buytrades</code> <code>selltrades</code>	Maximum buy/sell orders	Integer each
<code>buytradesperbar</code> <code>selltradesperbar</code>	Maximum buy/sell orders per bar	Integer each
<code>buytradesperday</code> <code>selltradesperday</code>	Maximum buy/sell orders per day	Integer each
<code>StartTradingFromDDpercent</code>	Only allow trading after account drawdown reaches X%	0-100
<code>StopTradingFromDDpercent</code>	Prohibit trading after account drawdown reaches X%	0-100
<code>DenySignalModulesByFloatingTradesCount</code>	Ignore signal indicators when open orders reach limit	Integer

Parameter	Description	Values / Notes
<code>trading_bias</code>	Directional bias for new orders	NONE, TREND_TRADING (profitable side), SWING_TRADING (losing side)
<code>reversesignals</code>	Invert signal indicators (buy→sell, sell→buy)	true/false
<code>reversetradeatSL</code>	Open opposite trade when SL hit	true/false
<code>continuationtradeatTP</code>	Open same-direction trade when TP hit	true/false

Trade Management Logic

Parameter	Description	Values / Notes
<code>oppositeclose</code>	Close opposite trades when opening new trade	<code>_none</code> , <code>_buy</code> , <code>_sell</code> , <code>_both</code> , <code>_bothinprofit</code> , <code>_bothinloss</code>
<code>oppositelock</code>	Lock opposite trades when opening new trade	true/false
<code>SkipOneDayAfterLock</code>	Block trading until next day after lock opened	true/false

Parameter	Description	Values / Notes
CloseTradesOnLastTrade	Close trades when opening new trade (multiple modes)	NONE_, CLOSEALL, CLOSEALL_ACCOUNTINPROFIT, CLOSEALL_ACCOUNTINLOSS, CLOSEALL_TRADESINPROFIT, CLOSEALL_TRADESINLOSS, CLOSESEPARATE_BUYSELL_INPROFIT, CLOSESEPARATE_BUYSELL_INLOSS, CLOSEORDERS_INPROFIT, CLOSEORDERS_INLOSS
CloseAllOrdersOnTradeOpen	Close ALL trades when opening new one	true/false
CloseAllOrdersOnTP	Close ALL trades when TP reached	true/false
CloseOrdersOnTradeOpen	Close trades when opening new one (basic)	true/false
CloseOrdersOnTradeClose	Close trades when closing one	true/false
deleteAllSLTPexceptLastTrade	Remove SL/TP from all trades except last one	true/false
long_short_swing	Alternate prohibition of buys/sells	true/false
long_short_swing_daily_reset	Reset buy/sell ban at new day	true/false

Price & Signal Filters

Parameter	Description	Values / Notes
<code>close_price_calculation</code>	Use bar close prices instead of Bid for signals	true/false
<code>Deny_LowerPrice</code>	Prohibit new trades below price of open trade	_none, _buy, _sell, _both, _bothINPROFIT, _bothINLOSS
<code>Deny_HigherPrice</code>	Prohibit new trades above price of open trade	_none, _buy, _sell, _both, _bothINPROFIT, _bothINLOSS
<code>DenyTradePreviousCandleMoreThan</code>	Block trade if previous bar > X pips	Integer (pips)
<code>DenyTradePreviousCandleLessThan</code>	Block trade if previous bar < X pips	Integer (pips)
<code>DenyTradePreviousWicksMoreThan</code>	Block trade if previous bar wicks > X pips	Integer (pips)
<code>DenyTradePreviousWicksLessThan</code>	Block trade if previous bar wicks < X pips	Integer (pips)
<code>DenyTradeMaxSL</code>	Block trade if auto-calculated SL > X pips	Integer (pips)
<code>DenyTradesLessRiskRewardThan</code>	Block trade if TP:SL ratio < X	Decimal (e.g., 1.5 = 1.5:1 minimum RR)
<code>Breakeven_Max_Lots</code>	Auto-set breakeven when total lot of all trades reaches X	Decimal lot size
<code>BreakevenAtNewDay</code>	Set breakeven on all trades at new day start	true/false

Parameter	Description	Values / Notes
<code>Pips_between_orders</code>	Minimum pips movement required before new order	Integer (pips)



Advanced Modules

Order Grid Module

Parameter	Description	Values / Notes
<code>Grid_Master</code>	Grid operation mode	GRID_OFF, GRID_PROFIT (on profit), GRID_LOSSES (on loss), GRID_BOTH (both directions)
<code>Grid_Pips</code>	Pips distance to open additional grid orders	Integer
<code>Grid_reverse_pips_factor</code>	Expand grid by X× if price reverses	Decimal multiplier
<code>Grid_increment</code>	Expand grid without direction consideration by X×	Decimal multiplier
<code>Grid_Limit</code>	Maximum orders per grid	Integer
<code>Grid_CloseOrdersAtLimit</code>	Close orders when grid limit reached	true/false
<code>Grid_Logic</code>	Grid operation logic	GRID_LAST_ORDER (grid on last order), GRID_BUY_SELL_SEPARATELY (separate grids for buys/sells)
<code>Grid_Mode</code>	Additional order type in grid	ORDER_TYPE_FLIP (opposite orders), ORDER_TYPE_CONSTANT (same direction)
<code>Grid_Reverse</code>	Open opposite orders to current grid settings	true/false

Parameter	Description	Values / Notes
<code>Grid_Ignore_MaxTrades</code>	Ignore global maxtrades setting for grid	true/false

Zone Recovery Module

Parameter	Description	Values / Notes
<code>zone_recovery</code>	Enable opposite orders on loss of X pips	true/false
<code>zone_recovery_pips</code>	Loss pips threshold to trigger recovery	Integer
<code>zone_recovery_iterations</code>	Maximum recovery order attempts	Integer
<code>useS2AConverter</code>	Convert order signals to chart arrows	true/false
<code>drawArrows</code>	Display signal arrows on chart	true/false
<code>useS2LConverter</code>	Convert order signals to horizontal levels	true/false
<code>S2Lreverse</code>	Invert signals for level drawing	true/false
<code>S2L_BuySell_Splitter</code>	Combine signals to draw horizontal channels	true/false
<code>S2L_HiLo_OfPreviousBars</code>	Draw levels based on previous bars extremes	true/false
<code>S2L_Trendlines_Method</code>	Use trend lines for level drawing	true/false
<code>S2L_xATR_buffer</code>	ATR-based indentation for levels	Decimal multiplier

Trend Lines Module

Parameter	Description	Values / Notes
usetrendlines	Enable trend line trading	true/false
TL_Standalone_signals	Open orders on trend line breakout ignoring other signals	true/false
tl_mode	Line behavior after breakout	TRENDLINE_FILTER (keep line), TRENDLINE_DELETE (remove line), TRENDLINE_COLOR_CHANGE (change color)
tl_closed_bar_prices	Use only closed bar prices for breakout detection	true/false
trendlineBreakoutStrict	Additional strict breakout validation	true/false
BtrendlineColor StrendlineColor	Colors for buy/sell trigger lines	Color codes/names
TlinesStyle TlinesWidth	Line style and thickness	STYLE_SOLID/DASH/DOT, integer width
inactive_color	Color of punched/broken line	Color code/name
trendlineBufferInPips	Minimum pips to validate breakout	Integer
use_CLOSE_lines	Use separate lines for closing orders	true/false
CLOSE_BlinesColor CLOSE_SlinesColor	Colors for close-buy/close-sell lines	Color codes/names
CLOSE_linesStyle CLOSE_linesWidth	Style and thickness for close lines	STYLE_*, integer width

Parameter	Description	Values / Notes
TL_OnlyColor	Use only color to differentiate line types	true/false

Support/Resistance Zones & Basket Trading

Parameter	Description	Values / Notes
usesupresZones	Enable rectangular zone trading	true/false
sr_ZoneBreakout	Detect zone breakouts for signals	true/false
sr_CatchFakey	Detect Fakey pattern in zones	true/false
supresZones_Reverse	Invert zone breakout signals	true/false
supresZonesStopLoss	Use zones to calculate stop losses	true/false
supresZonesBarShift	Offset by bars for breakout candle	Integer
BzoneColor SzoneColor	Colors for support (buy) / resistance (sell) zones	Color codes/names
ZonesRedraw	Auto-extend zones to current bar	true/false
ZonesManageColors	Auto-change zone colors on signal	true/false
Basket_Trading	Enable currency basket trading mode	true/false
PairSuffix	Broker suffix for pair names (e.g., ".pro")	Text string
Pair0 to PairN	Trading pair names for basket	Symbol names (EURUSD, GBPUSD, etc.)
Pair0_Reverse	Invert buy/sell for specific pair in basket	true/false

Interface & Time Filters

Time & Session Filters

Parameter	Description	Values / Notes
<code>GMTOffset</code>	GMT offset for time calculations	Integer (-12 to +14)
<code>useTimeExit</code>	Close orders at specific time	true/false
<code>useTimelock</code>	Lock (hedge) orders at specific time	true/false
<code>ExitOnlyInProfit</code>	Only close profitable trades on time exit	true/false
<code>EXThour</code> <code>EXTminute</code>	Hour/minute for time-based exit/lock	0-23, 0-59
<code>MarketOrdersExpirationMinutes</code>	Close market orders after X minutes from open	Integer
<code>OrdersExpirationMode</code>	Which orders to expire	Both, Losses, Profits
<code>FloatingOrders</code>	Behavior when trades are already open during filter	Trade, DontTrade, SkipFilters
<code>trademonday</code> to <code>tradesunday</code>	Enable trading on specific days	true/false each
<code>Timefilter</code>	Trade only within allowed time window	true/false
<code>StartHour</code> <code>EndHour</code>	Allowed trading window (hours)	0-23
<code>fridayfilter</code>	Enable special Friday closing filter	true/false
<code>fridayend</code>	Friday trading end hour	0-23

Interface Customization

Parameter	Description	Values / Notes
Avatar	Custom avatar image on chart panel	Image filename/path
Wallpaper	Background image for trading panel	Image filename/path
show_logo	Display XenTrader logo on panel	true/false
AdjustDPI	Auto-adjust font scaling for DPI	0=auto, 1=manual
color_chart_symbol_text	Color of trading pair text on chart	Color code/name
color_hud_background color_hud_border color_hud_text	Trading panel background/border/text colors	Color codes/names
color_buttons_background color_buttons_border color_buttons_text	Default button colors	Color codes/names
color_buy_buttons_* color_sell_buttons_*	Buy/sell button specific colors	Color codes/names
color_close_buttons_text	Close button text color	Color code/name
color_buttons_highlight	Button hover/active highlight color	Color code/name



Creating Your Strategy

Define these 7 core elements before configuring Xentrader:

1. Trading Instrument

Which currency pairs or assets to trade?
Consider correlation and volatility.

2. Entry Timing

Trade session (Asian/London/NY), day of week, or time-based filters.

3. Entry Criteria

Indicator signals, trend line breakouts, zone breakouts, or custom logic.

4. Money Management

Lot sizing: fixed, % risk, compound, or martingale approach.

5. Risk Management

Stop loss method, max drawdown limits, daily loss caps, account protection.

6. Trade Management

Trailing stops, partial closes, breakeven rules, grid/recovery logic.

7. Account Oversight

Profit targets, recovery modes, multi-strategy coordination, Telegram alerts.

⚠ Important: Always backtest your strategy in MT4 Strategy Tester (visual mode recommended) before live trading. Historical performance \neq future results — account for slippage, spread fluctuations, and server latency.

Pro Tips & Best Practices

Performance Optimization

- Use **Execution_Trigger = New Bar** and higher timeframes (e.g., M5) to reduce CPU load during backtesting
- Enable **Control Points** mode in Strategy Tester for faster visual backtests
- For basket trading with multiple pairs, set **OnTimerProcessing = 1000** (1 sec) to sync asynchronous ticks

Broker Protection & Scalping

- Enable **AskPriceHack** + **graphicTPSL** for tight-SL scalping on M1/M5 to avoid spread-spike SL hunts
- Use **SECURED_SCALPING** preset in Additional Features to protect against broker interruptions
- Prefer trend line triggers over pending orders for execution reliability on low timeframes

Multi-EA & Account Management

- Assign unique **MagicNumber** to each Xentrader instance to isolate strategies
- Use **MagicNumber = 0** for a "supervisor" EA that manages all trades account-wide (profit targets, loss cuts, trailing)
- Set unique **Order Comment** values when running same-magic EAs to prevent double-counting
- Enable Telegram notifications for balance changes, drawdown alerts, and terminal closure warnings

Signal Configuration Guide

1. **Apply Signal:** Navigator → Indicators → XenTrader Signals → Drag to chart
2. **Set Timeframe:** In signal settings, double-click **TimeFrame** to select chart timeframe
3. **Choose Logic:** **Filter** = directional bias; **Zero Cross** = signal only on crossover bar
4. **Assign Group:** Set **Group** parameter (0-4); Group_0 = visual only

5. **Combine Signals:** All signals in same group must agree to trigger a trade
6. **Shift Parameter:** Default **shift=1** (previous closed bar). Use **shift=0** for current-bar signals (caution: may cause false signals on unfinished bars)

Universal EA Xentrader 2 by Projectreaper Team

 Support: <https://projectreaper.pw>

 Telegram: [@ProjectreaperTeam](https://t.me/ProjectreaperTeam)

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Trading involves substantial risk of loss. Past performance is not indicative of future results.