

CC TREND PRO

Expert Advisor for MetaTrader 5

Installation & Settings Guide | v4.0

Blue Signal FX · coffeeandcharts.io

✓ CCTrend Core Signal Engine	✓ 47 SMA HTF Trend Filter
✓ Session Filter (Asia/London/NY)	✓ News Filter (MT5 Calendar)
✓ Risk-Based Auto Lot Sizing	✓ Breakeven + Trailing Stop
✓ 3-Split Positions (TP1/TP2/TP3)	✓ Daily Loss & Drawdown Kill-Switch

Section 1 — Installation

Follow these steps exactly to get CC Trend Pro running on your MT5 platform. The whole process takes about 5 minutes.

1	Open MetaEditor Inside MT5, press F4 on your keyboard. This opens the code editor where you build and compile EAs.
2	Create new EA file Go to File → New → Expert Advisor (template) → click Next. Name it exactly CC Trend Pro, then click Finish.
3	Paste the code Select all the placeholder code (Ctrl+A), delete it, then paste in your full CC Trend Pro v4 code. Press Ctrl+S to save.
4	Compile Press F7 (or click the green Compile button). Check the Errors tab at the bottom. You need to see '0 errors, 0 warnings' before continuing.
5	Refresh MT5 Navigator Switch back to MT5. In the Navigator panel on the left, right-click Expert Advisors and hit Refresh. CC Trend Pro will appear in the list.
6	Enable Algo Trading Click the Algo Trading button at the top of MT5 — it must be lit up GREEN. Without this, the EA cannot place any trades.
7	Attach to chart Open your trading chart (e.g. XAUUSD H1). Drag CC Trend Pro from the Navigator onto the chart, or double-click it.
8	Configure settings In the popup window click the Inputs tab. Set your HTF timeframe, risk %, and session preferences (see Section 2). Check Allow live trading in the Common tab, then click OK.
9	Confirm it is running You will see a smiley face in the top-right corner of the chart when the EA is active. A frowning face means Algo Trading is disabled — go back to Step 6.
10	Backtest before going live Go to View → Strategy Tester (Ctrl+R). Select CC Trend Pro, choose Single mode, pick your symbol and date range, then click Start.

💡 *Always run a backtest of at least 3 months before going live. The Strategy Tester is your best friend — use it.*

⚠️ *If MetaEditor shows AVX2 errors or compilation warnings, copy the exact error message and reach out to Blue Signal FX support.*

Section 2 — Scalping Settings

Chart Timeframe: M5 or M15 · HTF Filter: H1

Scalping is fast in, fast out. The goal is small, consistent wins with very tight risk. Use this on XAUUSD, EURUSD, or GBPUSD with a broker that offers a spread under 15 points on gold and under 1.5 pips on forex pairs.

Parameter	Value	Notes
ATR Multiplier	0.7	Tighter bands = more frequent signals on low TF
Common Period	7	Shorter period = faster signal response
Use RSI (no volume)	false	Keep MFI on — most brokers provide tick volume
HTF Timeframe	H1	H1 is your trend master on a scalping chart
TP1 %	0.15	Tight first target — locks in quick profits
TP2 %	0.30	Mid target — let this run if momentum holds
TP3 %	0.60	Runner — rarely hit but big when it does
Stop Loss %	0.20	Keep tight — you are aiming for 1.5:1 minimum
Breakeven on TP1	true	Essential on scalping — protects the trade fast
Trailing Stop	true	ON — helps capture momentum spikes
Trail Distance %	0.10	Very tight trail to lock gains quickly
Risk % per trade	0.5	Half percent max — you are trading frequently
Max Daily Loss %	2.0	Stop for the day if down 2% — strict rule
Max Trades per Day	6	Six trades max — quality over quantity
Max Drawdown %	5.0	Kill-switch fires at 5% — tight on scalping
Trade Asia Session	true	Hours 0–8 GMT — active on gold
Trade London Session	true	Hours 7–16 GMT — best volume
Trade NY Session	true	Hours 13–22 GMT — London/NY overlap is prime
Skip Wednesday	false	Test with off first, then enable if losing on Wed
Block HIGH News	true	Always ON for scalping — news wicks destroy scalps
News block before	30 min	30 minutes before is non-negotiable on M5/M15

Parameter	Value	Notes
News block after	20 min	Give extra time after — volatility lingers

💡 *On XAUUSD scalping, watch your broker spread. If spread exceeds 25 points during London open, the EA may take losing trades purely from spread cost. Check your broker's live spread before running.*

⚠️ *Never scalp around NFP, CPI, or FOMC events. Turn Block HIGH News ON and double-check your News Filter is active before these events.*

Section 3 — Intraday Settings

Chart Timeframe: H1 · HTF Filter: H4

Intraday is your sweet spot based on the backtests run so far. The H1 chart with a H4 trend filter produced a Profit Factor of 1.46 and a 47.62% win rate — the cleanest result in testing. This is the recommended starting point for most traders.

Parameter	Value	Notes
ATR Multiplier	1.0	Default — well balanced for H1 price action
Common Period	14	Standard 14-period — best tested value
Use RSI (no volume)	false	Keep MFI on for H1
HTF Timeframe	H4	H4 is your trend anchor on H1 charts
TP1 %	0.2	Tighter first target to get breakeven triggered
TP2 %	0.4	Mid target — solid R:R at this level
TP3 %	1.5	Let the runner go — H1 trends can extend well
Stop Loss %	0.3	Tight enough to keep losses small on H1
Breakeven on TP1	true	Always ON — protects trade once TP1 is reached
Trailing Stop	false	OFF by default — fixed TPs work better on H1
Risk % per trade	1.0	1% per trade — standard professional rule
Max Daily Loss %	3.0	Stop for the day if down 3%
Max Trades per Day	4	Four quality trades is plenty on H1
Max Drawdown %	8.0	8% kill-switch — gives breathing room on H1
Trade Asia Session	false	OFF — H1 Asia signals are choppy on most pairs
Trade London Session	true	ON — best H1 trend moves start at London open
Trade NY Session	true	ON — London/NY overlap produces cleanest H1 setups
Skip Wednesday	true	ON — backtest data showed Wednesday as weakest day
Block HIGH News	true	ON always
Block MED News	false	Optional — turn on if you want extra protection
News block before	30 min	30 minutes is the standard safe window

Parameter	Value	Notes
News block after	15 min	15 minutes post-news is sufficient on H1

💡 *This is your proven setup. Start here before experimenting with other styles. Once you have 3 months of consistent results, then tweak.*

💡 *If running on XAUUSD H1, switch Asia Session OFF. Gold during Asian hours on H1 tends to chop sideways and generate false signals.*

Section 4 — Swing Trading Settings

Chart Timeframe: H4 or D1 · HTF Filter: Daily

Swing trading is the most patient style — fewer trades, bigger moves, and trades that can stay open for days. The Daily 47 SMA acts as your primary trend gate, ensuring you only take setups in the direction of the dominant multi-day trend.

Parameter	Value	Notes
ATR Multiplier	1.5	Wider bands = fewer but higher quality signals
Common Period	21	Longer period = smoother signals on H4/D1
Use RSI (no volume)	false	MFI on — tick volume is valid on H4/D1
HTF Timeframe	Daily	Daily SMA is your macro trend filter
TP1 %	0.5	Wider first target — H4 candles are large
TP2 %	1.2	Solid mid target for multi-day moves
TP3 %	3.0	Big runner — let it go, trend trades can extend far
Stop Loss %	0.8	Wider stop — H4/D1 have deeper pullbacks
Breakeven on TP1	true	ON — essential for overnight trade protection
Trailing Stop	true	ON — lets winners run on extended trend moves
Trail Distance %	0.5	0.5% trail gives room to breathe on H4
Risk % per trade	1.5	Slightly higher per trade — fewer setups per week
Max Daily Loss %	4.0	Wider daily loss allowance for swing volatility
Max Trades per Day	2	Two setups per day max on swing — be selective
Max Drawdown %	12.0	12% — swing trades need more room to breathe
Trade Asia Session	false	OFF — swing entries on H4/D1 use daily close logic
Trade London Session	true	ON — best swing setups form at session opens
Trade NY Session	true	ON — NY close is critical for daily candle formation
Skip Wednesday	false	OFF — swing trades may be open through Wednesday

Parameter	Value	Notes
Block HIGH News	true	ON — do not let news spike you out of a swing
Close on HIGH news	false	OFF — swing trades are designed to hold through
News block before	30 min	Standard 30-minute block
News block after	15 min	15 minutes post-news on H4 is sufficient

💡 *Swing trading requires patience. You might go 3 or 4 days with no trades — that is completely normal. The setups are less frequent but when they hit, they hit big.*

⚠️ *Swing trading means positions are open overnight and over weekends. Make sure Drawdown Kill-Switch is set and your account has enough free margin to handle a 100–200 point move against you without triggering a margin call.*

Section 5 — Quick Reference

Use this table to compare all three styles at a glance.

Setting	Scalping	Intraday	Swing
Chart TF	M5 / M15	H1	H4 / D1
HTF Filter	H1	H4	Daily
ATR Multiplier	0.7	1.0	1.5
Period	7	14	21
TP1 %	0.15	0.2	0.5
TP2 %	0.30	0.4	1.2
TP3 %	0.60	1.5	3.0
SL %	0.20	0.3	0.8
Risk %	0.5%	1.0%	1.5%
Max Daily Loss	2%	3%	4%
Max Drawdown	5%	8%	12%
Max Trades/Day	6	4	2
Trailing Stop	ON	OFF	ON
Trail Distance	0.10%	—	0.50%
Skip Wednesday	Test it	ON	OFF
Block HIGH News	ON	ON	ON

Final Tips Before Going Live

- Always backtest on at least 2 months of data before live trading. 6 months is ideal.
- Run on a demo account for 2–4 weeks after backtesting to validate live performance matches.
- Never skip the news filter on high-impact events. NFP and FOMC can wipe multiple winning trades in seconds.
- Session filter hours are in GMT. Most MT5 brokers run GMT+2 — subtract 2 hours from all GMT values for your broker clock.
- If your broker spread on XAUUSD exceeds 25 points, scalping will underperform. Check spread during the session you plan to trade.

- The 47 SMA HTF filter is your best friend — it keeps you out of counter-trend trades that look good on the entry TF but fail at the larger structure.
- Start with Intraday (H1) settings. They are the most proven based on backtesting results.