

# Technical Analysis Dashboard v4.30

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## Strategy 1: "1. Gold AGGRESSIVE Trend-Following"

**Philosophy:** *Get in fast.* The priority is to identify the earliest possible sign of a trend and jump on board. This accepts a higher risk of false signals in exchange for not missing the start of a move. The core components will be fast MAs and a fast oscillator.

### 1. Aggressive Scalping (S1)

- **Style:** Very fast, aiming for small, quick profits on the M1 or M5 chart.
- **Strategy:** Dual Fast MA Crossover with CCI Confirmation.
- **Timeframe:** M5
- **Signal Mode:** State Based
- **Components & Rules:**
  1. **MA (Direction):** Price must be above a very fast 5 EMA and a slightly slower 13 EMA. This confirms immediate momentum.
  2. **CCI (Momentum):** Use a fast 14-period CCI in Trend Mode.
    - **BUY:** CCI > 0
    - **SELL:** CCI < 0
- **Why it's Aggressive:**
  - The 5/13 EMA crossover is extremely sensitive to price changes, signaling a new trend very early.
  - The CCI > 0 rule is the least restrictive filter possible, confirming price is on the "right side" of its recent average. Offers no protection from overbought/oversold conditions.

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### 2. Aggressive Daytrading (S2)

- **Style:** Capturing the main intra-day trend on the M15 or M30 chart.
- **Strategy:** MA Trend Filter with RSI Momentum.
- **Timeframe:** M30
- **Signal Mode:** State Based
- **Components & Rules:**
  1. **MA (Direction):** Price must be above the 20 EMA and the 50 EMA.

2. **RSI (Momentum):** Use a 14-period RSI in Trend Mode, with bands at 60/40.
    - **BUY:** RSI > 60
    - **SELL:** RSI < 40
  - **Why it's Aggressive:**
    - Relies solely on trend-following indicators.
    - The RSI Trend Mode (Buy > 60) is a breakout-style entry, joining an already strong move.
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### 3. Aggressive Swing Trading (S3)

- **Style:** Holding for days to capture the larger trend on the H4 or D1 chart.
  - **Strategy:** Major MA Trend Filter with MACD Crossover. *(MACD is dashboard-only; will use MA + CCI instead)*
  - **Timeframe:** H4
  - **Signal Mode:** State Based
  - **Components & Rules:**
    1. **MA (Direction):** Price must be above a medium-term 50 EMA and a long-term 200 EMA.
    2. **CCI (Entry Trigger):** Use a 20-period CCI in Trend Mode with bands at +100/-100.
      - **BUY:** CCI crosses above +100
      - **SELL:** CCI crosses below -100
  - **Why it's Aggressive (for a Swing Trader):**
    - CCI 100-level crossover is a breakout-style entry.
    - No strength filter like ADX; if MAs align and CCI fires, the trade is taken.
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## Strategy 2: "2. Gold CONSERVATIVE Trend-Following"

**Philosophy:** *Wait for confirmation.* Prioritize confirmation the trend is real and strong. Sacrifices early entry for higher probability setups. Adds ADX as a strength filter.

### 1. Conservative Scalping (S1)

- **Style:** High-probability scalping; quality over quantity on the M5 chart.
- **Strategy:** Dual MA Direction with ADX Strength Filter.

- **Timeframe:** M5
  - **Signal Mode:** Event Based
  - **Components & Rules:**
    1. **MA (Direction):** Price must be above the 5 EMA and 20 EMA.
    2. **ADX (Strength):** 14-period ADX must be above 20.  
*(Lower threshold for scalping to avoid missing quick moves.)*
  - **Why it's Conservative:**
    - ADX > 20 ensures trading only during directional, volatile periods. Prevents over-trading in choppy markets.
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## 2. Conservative Daytrading (S2)

- **Style:** Trading the confirmed, primary intraday trend on the M30 or H1 chart.
  - **Strategy:** MA + CCI + ADX (Gold Conservative Trend)
  - **Timeframe:** H1
  - **Signal Mode:** Event Based
  - **Components & Rules:**
    1. **MA (Direction):** Price must be above the 20 EMA and 50 EMA.
    2. **ADX (Strength):** 14-period ADX must be above 25.
    3. **CCI (Timing/Exhaustion Filter):** 14-period CCI in Limit Mode, bands at +150/-150.  
*(Avoids entering overextended trends.)*
  - **Why it's Conservative:**
    - Direction (MAs), Strength (ADX), and Entry (CCI Limit) triple-confirmation ensures A+ setups.
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## 3. Conservative Swing Trading (S3)

- **Style:** Entering confirmed trends for multi-day or multi-week holds.
- **Strategy:** Major MA Trend Filter, ADX Strength, and RSI Confirmation.
- **Timeframe:** H4
- **Signal Mode:** Event Based
- **Components & Rules:**

1. **MA (Direction):** Price must be above the 50 EMA and 200 EMA.
  2. **ADX (Strength):** 14-period ADX must be above 25.
  3. **RSI (Confirmation):** 14-period RSI in Trend Mode, bands at 55/45.
    - **BUY:** RSI > 55
    - **SELL:** RSI < 45
- **Why it's Conservative:**
    - Confirms macro trend (200 EMA), power (ADX), and momentum (RSI).
    - Misses early trend moves but captures the "fat middle" of powerful swings.