

User Manual: Golden Cross Slope Trend Dashboard

based on idea

George (Swingman)

smGoldenCrossSlope 2.1

This indicator creates a clean, professional **trend dashboard** on your

MT4 chart. It scans multiple symbols (e.g., forex pairs, gold, crypto) across multiple timeframes (e.g., M5, M15, H1, H4, D1) and shows trend information in a table format.

Each cell in the dashboard represents **one symbol on one timeframe**. Inside each cell, there are **three visual elements**:

1. **Left:** A coloured bullet ● (Wingdings symbol 108) → Shows overall **trend direction and strength**.
2. **Middle:** An arrow ↑ (233) or ↓ (234) → Shows **very fresh momentum flips** (in Aqua or Red).
3. **Right:** A number → Shows **how many bars ago** the last trend direction change happened.

1. The Colored Bullet ● (Wingdings 108) – Trend Strength & Direction

This is the **main trend indicator**. It uses a special smoothed moving average (LWMA on open/close prices) to measure the **slope** (how steeply price is rising or falling).

Colours mean:

- **Bright Green** → **Strong Uptrend** Price is rising, and the upward momentum is **getting stronger** (slope increasing).
- **Sky Blue** → **Weak Uptrend** Price is still rising, but momentum is **slowing down** (slope positive but decreasing).
- **Bright Red** → **Strong Downtrend** Price is falling, and downward momentum is **getting stronger**.
- **Light Pink** → **Weak Downtrend** Price is falling, but momentum is **slowing** (possible reversal soon).
- **Silver/Gray** → **Flat / Sideways** No clear trend. The slope is too small (filtered by ATR to ignore noise in choppy markets).

What it represents: The current state of the trend based on the **most recent completed bars**.

2. The Middle Arrow ↑ ↓ (Wingdings 233/234) – Fresh Momentum Flip

This arrow appears **only when a momentum shifts just happened on the latest completed bar.**

- **Aqua (Cyan) ↑ (233) → Fresh Bullish Flip** The last completed bar turned **bullish** (smoothed close \geq open), while the bar before was **bearish**. This is like a "Golden Cross" signal – momentum just flipped upward.
- **Red ↓ (234) → Fresh Bearish Flip** The last completed bar turned **bearish**, while the previous one was **bullish**. Like a "Death Cross" – momentum just flipped downward.

Rules:

- Checks **only the last two completed bars.**
- Arrow shows **only if the flip happened on the most recent completed bar.**
- No arrow = No fresh flip (trend is continuing or old flip).

This helps spot **very early trend changes** across many pairs quickly.

3. The Bar Counter (Number on the Right) – Trend Age

This number tells you **how many completed bars have passed since the last direction flip** (bullish to bearish or vice versa) on the smoothed candles.

Logic:

- Starts counting from the **last completed bar** (shift=1) and looks backward up to 100 bars.
- Finds the **most recent bar** where the direction changed (smoothed candle flipped from green to red or red to green).
- The number = How many bars ago that flip happened.
- **Does NOT include the current forming bar** (the incomplete one you're watching now) → Because it's not finished yet, so we avoid false signals from unfinished candles.
- If no flip in the last 100 bars → Blank (no number).

Examples:

- **1** = Flip happened on the **last completed bar** (very fresh trend change).
- **5** = Current trend direction has been consistent for 5 completed bars.
- Higher number = More established trend.

Number color:

- Lime Green → Current completed bar is bullish.
- Red → Current completed bar is bearish.

How to Use All Three Elements Together

Combine them for powerful insights:

- **Strong Green bullet + Aqua ↑ arrow + Low number (1-3) → Best buy signal:** Fresh strong uptrend starting.
- **Strong Red bullet + Red ↓ arrow + Low number → Best sell/short signal:** Fresh strong downtrend.
- **Green/Red bullet + No arrow + High number (10+) → Established trend → Good** for trend-following entries (e.g., pullbacks).
- **Weak color (Sky Blue/Light Pink) + Arrow → Possible fake out – momentum** flipped but weakening.
- **Gray bullet → Avoid trading – ranging market.**
- **Arrow + Strong opposite color → High-probability reversal.**

Using Higher Timeframes for Confirmation

This is a **multi-timeframe dashboard** – the real power!

- Look at **higher timeframes** (e.g., W1, D1) for the **big picture** (major trend).
- Use **lower timeframes** (H4, H1) for precise entries.

Strategy example (Trend Following):

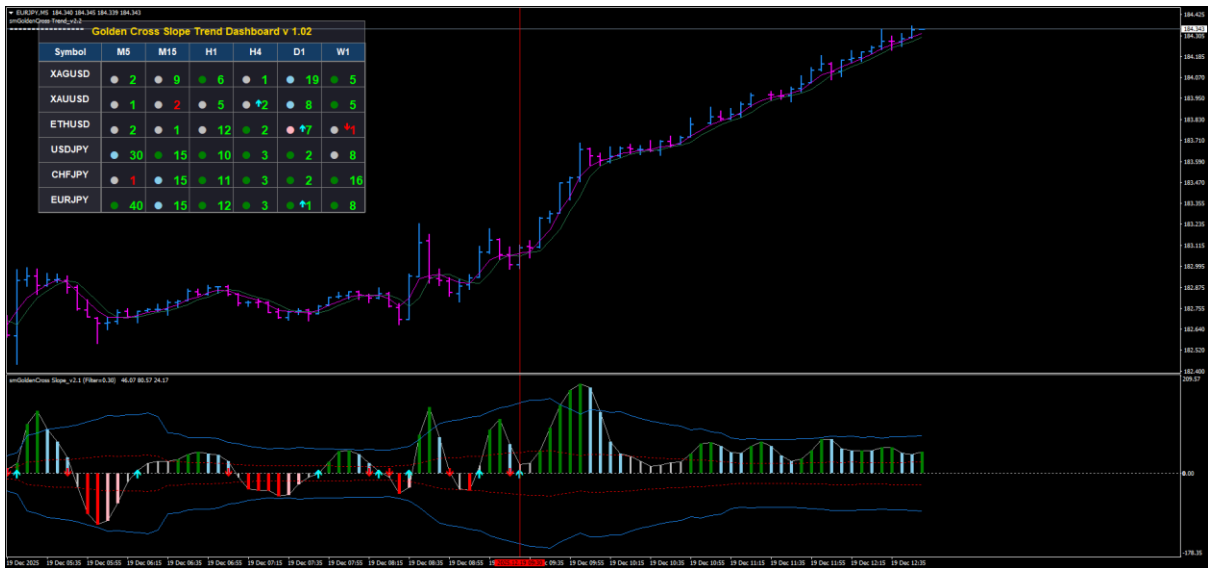
1. Check W1/H4 → Need **strong green/red bullet** (major trend up/down).
2. Then look at H4/H1 → Wait for **matching color + fresh arrow (↑/↓) + low bar count**.
3. Enter trade in the direction of the higher timeframe.

This gives **higher probability trades** by aligning with the bigger trend.

Avoid: Trading against strong higher timeframe color, even if lower TF shows a fresh arrow.

The dashboard can save hours of switching charts, scan dozens of pairs/timeframes in seconds.

I have attached charts of EURJPY
M5



M15



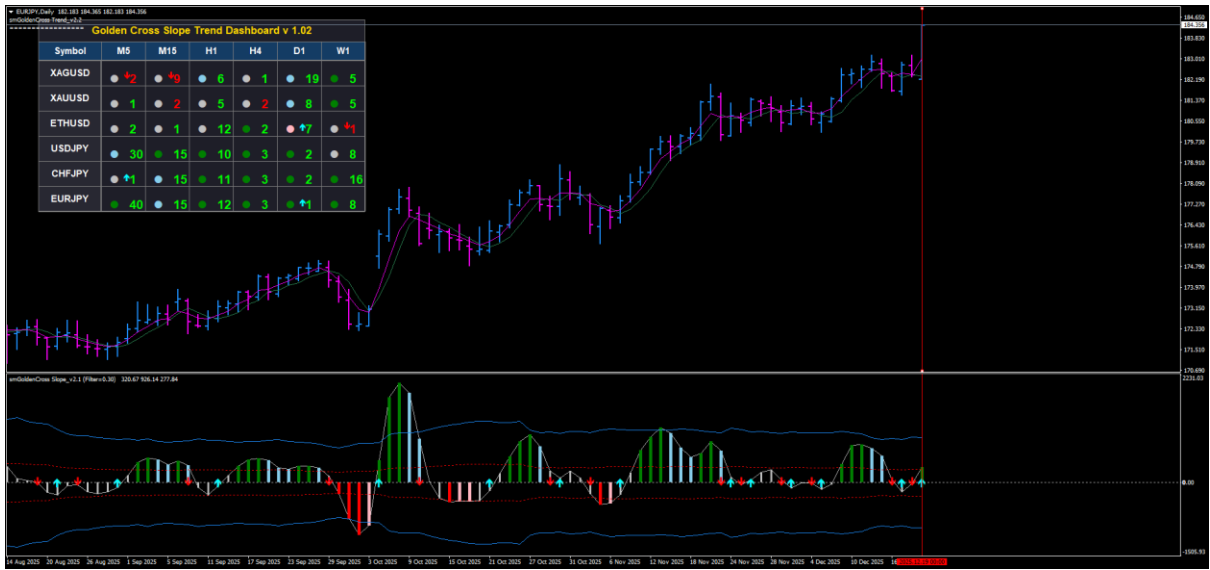
H1



H4



D1



W1

