

Ichimoku Kinko Hyo Major Signal Scans for TC2000

These scans correspond to what I understand to be the 5 major signals of the Ichimoku Charting system. They only identify **Strong signals** for the signal they are searching to find (in other words not Moderate or Weak examples of the signal).

Bullish:

1) Cloud Span A crossing above Span B...aka Senkou Span A crossing above Senkou Span B

The strong version of this signal can only be found when current price is above the cloud (Kumo).

TC2000 PCF code:

$$((\text{MAXH9.27} + \text{MINL9.27} + \text{MAXH26.27} + \text{MINL26.27}) / 4) \leq ((\text{MAXH52.27} + \text{MINL52.27}) / 2) \text{ AND} \\ ((\text{MAXH9.26} + \text{MINL9.26} + \text{MAXH26.26} + \text{MINL26.26}) / 4) > ((\text{MAXH52.26} + \text{MINL52.26}) / 2) \text{ AND} \\ C > ((\text{MAXH9.26} + \text{MINL9.26} + \text{MAXH26.26} + \text{MINL26.26}) / 4)$$

2) Current Price crossing above Base Line...aka. Price crossing above Kijun Sen

The strong version of this signal can only be found when the cross is above the cloud (Kumo).

TC2000 PCF code:

$$C1 \leq ((\text{MAXH26.1} + \text{MINL26.1}) / 2) \text{ AND} \\ C > ((\text{MAXH26} + \text{MINL26}) / 2) \text{ AND} \\ ((\text{MAXH26} + \text{MINL26}) / 2) > ((\text{MAXH9.26} + \text{MINL9.26} + \text{MAXH26.26} + \text{MINL26.26}) / 4) \text{ AND} \\ ((\text{MAXH26} + \text{MINL26}) / 2) > ((\text{MAXH52.26} + \text{MINL52.26}) / 2)$$

3) Conversion Line crossing above Base Line...aka. Tenkan Sen crossing above Kijun Sen

The strong version of this signal can only be found when the cross is above the cloud (Kumo).

TC2000 PCF code:

$$((\text{MAXH9.1} + \text{MINL9.1}) / 2) \leq ((\text{MAXH26.1} + \text{MINL26.1}) / 2) \text{ AND} \\ ((\text{MAXH9} + \text{MINL9}) / 2) > ((\text{MAXH26} + \text{MINL26}) / 2) \text{ AND} \\ ((\text{MAXH26} + \text{MINL26}) / 2) > ((\text{MAXH9.26} + \text{MINL9.26} + \text{MAXH26.26} + \text{MINL26.26}) / 4) \text{ AND} \\ ((\text{MAXH26} + \text{MINL26}) / 2) > ((\text{MAXH52.26} + \text{MINL52.26}) / 2)$$

4) Lagging Line crossing above Price from 26 Periods ago...aka. Chikou Sen crossing above Price 26 periods ago

The strong version of this signal can only be found when current price is above the cloud (Kumo).

TC2000 PCF code:

$C1 \leq C27$ AND
 $C > C26$ AND
 $C > ((MAXH9.26 + MINL9.26 + MAXH26.26 + MINL26.26) / 4)$ AND
 $C > ((MAXH52.26 + MINL52.26) / 2)$

5) Current Price crossing above Cloud...aka. Price crossing above Kumo

TC2000 PCF code:

$(C1 \leq ((MAXH9.26 + MINL9.26 + MAXH26.26 + MINL26.26) / 4))$ OR
 $C1 \leq ((MAXH52.26 + MINL52.26) / 2)$) AND
 $C > ((MAXH9.26 + MINL9.26 + MAXH26.26 + MINL26.26) / 4)$ AND
 $C > ((MAXH52.26 + MINL52.26) / 2)$

6) All 5 Major Signals are Strongly Bullish

TC2000 PCF code:

$((MAXH9.26 + MINL9.26 + MAXH26.26 + MINL26.26) / 4) > ((MAXH52.26 + MINL52.26) / 2)$ AND
 $C > ((MAXH9.26 + MINL9.26 + MAXH26.26 + MINL26.26) / 4)$) AND

$(C > ((MAXH26 + MINL26) / 2))$ AND
 $((MAXH26 + MINL26) / 2) > ((MAXH9.26 + MINL9.26 + MAXH26.26 + MINL26.26) / 4)$ AND
 $((MAXH26 + MINL26) / 2) > ((MAXH52.26 + MINL52.26) / 2)$) AND

$((MAXH9 + MINL9) / 2) > ((MAXH26 + MINL26) / 2)$ AND
 $((MAXH26 + MINL26) / 2) > ((MAXH9.26 + MINL9.26 + MAXH26.26 + MINL26.26) / 4)$ AND
 $((MAXH26 + MINL26) / 2) > ((MAXH52.26 + MINL52.26) / 2)$) AND

$(C > C26)$ AND
 $C > ((MAXH9.26 + MINL9.26 + MAXH26.26 + MINL26.26) / 4)$ AND
 $C > ((MAXH52.26 + MINL52.26) / 2)$) AND

$(C > ((MAXH9.26 + MINL9.26 + MAXH26.26 + MINL26.26) / 4))$ AND
 $C > ((MAXH52.26 + MINL52.26) / 2)$)

Bearish:

1) Cloud Span A crossing below Span B...aka Senkou Span A crossing below Senkou Span B

The strong version of this signal can only be found when current price is below the cloud (Kumo).

TC2000 PCF code:

$((MAXH9.27 + MINL9.27 + MAXH26.27 + MINL26.27) / 4) \geq ((MAXH52.27 + MINL52.27) / 2)$ AND
 $((MAXH9.26 + MINL9.26 + MAXH26.26 + MINL26.26) / 4) < ((MAXH52.26 + MINL52.26) / 2)$ AND
 $C < ((MAXH9.26 + MINL9.26 + MAXH26.26 + MINL26.26) / 4)$

2) Current Price crossing below Base Line...aka. Price crossing below Kijun Sen

The strong version of this signal can only be found when the cross is below the cloud (Kumo).

TC2000 PCF code:

$C1 \geq ((MAXH26.1 + MINL26.1) / 2)$ AND
 $C < ((MAXH26 + MINL26) / 2)$ AND
 $((MAXH26 + MINL26) / 2) < ((MAXH9.26 + MINL9.26 + MAXH26.26 + MINL26.26) / 4)$ AND
 $((MAXH26 + MINL26) / 2) < ((MAXH52.26 + MINL52.26) / 2)$

3) Conversion Line crossing below Base Line...aka. Tenkan Sen crossing below Kijun Sen

The strong version of this signal can only be found when the cross is below the cloud (Kumo).

TC2000 PCF code:

$((MAXH9.1 + MINL9.1) / 2) \geq ((MAXH26.1 + MINL26.1) / 2)$ AND
 $((MAXH9 + MINL9) / 2) < ((MAXH26 + MINL26) / 2)$ AND
 $((MAXH26 + MINL26) / 2) < ((MAXH9.26 + MINL9.26 + MAXH26.26 + MINL26.26) / 4)$ AND
 $((MAXH26 + MINL26) / 2) < ((MAXH52.26 + MINL52.26) / 2)$

4) Lagging Line crossing below Price from 26 Periods ago...aka. Chikou Sen crossing below Price 26 periods ago

The strong version of this signal can only be found when current price is below the cloud (Kumo).

TC2000 PCF code:

$C1 \geq C27$ AND
 $C < C26$ AND
 $C < ((MAXH9.26 + MINL9.26 + MAXH26.26 + MINL26.26) / 4)$ AND
 $C < ((MAXH52.26 + MINL52.26) / 2)$

5) Current Price crossing below Cloud...aka. Price crossing below Kumo

TC2000 PCF code:

$(C1 \geq ((MAXH9.26 + MINL9.26 + MAXH26.26 + MINL26.26) / 4))$ OR
 $C1 \geq ((MAXH52.26 + MINL52.26) / 2)$) AND
 $C < ((MAXH9.26 + MINL9.26 + MAXH26.26 + MINL26.26) / 4)$ AND
 $C < ((MAXH52.26 + MINL52.26) / 2)$

6) All 5 Major Signals are Strongly Bearish

TC2000 PCF code:

$((\text{MAXH9.26} + \text{MINL9.26} + \text{MAXH26.26} + \text{MINL26.26}) / 4) < ((\text{MAXH52.26} + \text{MINL52.26}) / 2) \text{ AND}$
 $C < ((\text{MAXH9.26} + \text{MINL9.26} + \text{MAXH26.26} + \text{MINL26.26}) / 4) \text{) AND}$

$(C < ((\text{MAXH26} + \text{MINL26}) / 2) \text{ AND}$
 $((\text{MAXH26} + \text{MINL26}) / 2) < ((\text{MAXH9.26} + \text{MINL9.26} + \text{MAXH26.26} + \text{MINL26.26}) / 4) \text{ AND}$
 $((\text{MAXH26} + \text{MINL26}) / 2) < ((\text{MAXH52.26} + \text{MINL52.26}) / 2) \text{) AND}$

$((\text{MAXH9} + \text{MINL9}) / 2) < ((\text{MAXH26} + \text{MINL26}) / 2) \text{ AND}$
 $((\text{MAXH26} + \text{MINL26}) / 2) < ((\text{MAXH9.26} + \text{MINL9.26} + \text{MAXH26.26} + \text{MINL26.26}) / 4) \text{ AND}$
 $((\text{MAXH26} + \text{MINL26}) / 2) < ((\text{MAXH52.26} + \text{MINL52.26}) / 2) \text{) AND}$

$(C < C26 \text{ AND}$
 $C < ((\text{MAXH9.26} + \text{MINL9.26} + \text{MAXH26.26} + \text{MINL26.26}) / 4) \text{ AND}$
 $C < ((\text{MAXH52.26} + \text{MINL52.26}) / 2) \text{) AND}$

$(C < ((\text{MAXH9.26} + \text{MINL9.26} + \text{MAXH26.26} + \text{MINL26.26}) / 4) \text{ AND}$
 $C < ((\text{MAXH52.26} + \text{MINL52.26}) / 2) \text{)}$